UNIVERS STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K
ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934
For the Fiscal Year Ended December 31, 2012
Commission File Number 1-4949

CUMMINS INC.
Indiana
(State of Incorporation) 35-0257090
(IRS Employer Identification No.)

500 Jackson Street
Box 3005
Columbus, Indiana 47202-3005
(Address of principal executive offices)

Telephone (812) 377-5000

Securities registered pursuant to Section 12(b) of the Act:
Title of each class Name of each exchange on which registered
Common Stock, $2.50 par value New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None.

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or Section 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 229.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Yes Accelerated filer Yes Non-accelerated filer Yes Smaller reporting company Yes

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

The aggregate market value of the voting stock held by non-affiliates was approximately $18.5 billion at July 1, 2012. This value includes all shares of the registrant's common stock, except for treasury shares.
As of February 1, 2013, there were 189,844,829 shares outstanding of $2.50 par value common stock.

Documents Incorporated by Reference

Portions of the registrant's definitive Proxy Statement for its 2013 annual meeting of shareholders, which will be filed with the Securities and Exchange Commission on Schedule 14A within 120 days after the end of 2012, will be incorporated by reference in Part III of this Form 10-K to the extent indicated therein upon such filing.

Website Access to Company's Reports

We maintain an internet website at www.cummins.com. Investors may obtain copies of our filings from this website free of charge as soon as reasonable practicable after they are electronically filed with, or furnished to, the Securities and Exchange Commission.
<table>
<thead>
<tr>
<th>PART</th>
<th>ITEM</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Cautionary Statements Regarding Forward-Looking Information</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Business</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Overview</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Operating Segments</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Engine Segment</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Components Segment</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Power Generation Segment</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Distribution Segment</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Joint Ventures, Alliances and Non-Wholly-Owned Subsidiaries</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Supply</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Patents and Trademarks</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Seasonality</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Largest Customers</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Backlog</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Research and Development Expense</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Environmental Sustainability</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>Environmental Compliance</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>Employees</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>Available Information</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>Executive Officers of the Registrant</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Risk Factors</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Unresolved Staff Comments</td>
<td>27</td>
</tr>
<tr>
<td></td>
<td>Properties</td>
<td>27</td>
</tr>
<tr>
<td></td>
<td>Legal Proceedings</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>Mine Safety Disclosures</td>
<td>29</td>
</tr>
<tr>
<td>II</td>
<td>Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</td>
<td>29</td>
</tr>
<tr>
<td></td>
<td>Selected Financial Data</td>
<td>31</td>
</tr>
<tr>
<td></td>
<td>Management's Discussion and Analysis of Financial Condition and Results of Operations</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>Quantitative and Qualitative Disclosures About Market Risk</td>
<td>76</td>
</tr>
<tr>
<td></td>
<td>Financial Statements and Supplementary Data</td>
<td>79</td>
</tr>
<tr>
<td></td>
<td>Index to Financial Statements</td>
<td>79</td>
</tr>
<tr>
<td></td>
<td>Changes in and Disagreements with Accountants on Accounting and Financial Disclosure</td>
<td>157</td>
</tr>
<tr>
<td></td>
<td>Controls and Procedures</td>
<td>152</td>
</tr>
<tr>
<td></td>
<td>Other Information</td>
<td>152</td>
</tr>
<tr>
<td>III</td>
<td>Directors, Executive Officers and Corporate Governance</td>
<td>152</td>
</tr>
<tr>
<td></td>
<td>Executive Compensation</td>
<td>152</td>
</tr>
<tr>
<td></td>
<td>Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters</td>
<td>153</td>
</tr>
<tr>
<td></td>
<td>Certain Relationships, Related Transactions and Director Independence</td>
<td>153</td>
</tr>
<tr>
<td></td>
<td>Principal Accountant Fees and Services</td>
<td>153</td>
</tr>
<tr>
<td>IV</td>
<td>Exhibits and Financial Statement Schedules</td>
<td>154</td>
</tr>
<tr>
<td></td>
<td>Signatures</td>
<td>155</td>
</tr>
<tr>
<td></td>
<td>Cummins Inc. Exhibit Index</td>
<td>157</td>
</tr>
</tbody>
</table>
CAUTIONARY STATEMENTS REGARDING FORWARD-LOOKING INFORMATION

Certain parts of this annual report contain forward-looking statements intended to qualify for the safe harbors from liability established by the Private Securities Litigation Reform Act of 1995. Forward-looking statements include those that are based on current expectations, estimates and projections about the industries in which we operate and management's beliefs and assumptions. Forward-looking statements are generally accompanied by words such as “anticipates,” “expects,” “forecasts,” “intends,” “plans,” “believes,” “seeks,” “estimates,” “could,” “should,” or words of similar meaning. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions, which we refer to as “future factors,” which are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecasted in such forward-looking statements. Some future factors that could cause our results to differ materially from the results discussed in such forward-looking statements are discussed below and shareholders, potential investors and other readers are urged to consider these future factors carefully in evaluating forward-looking statements. Readers are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date hereof. Some of the future factors that could affect the outcome of forward-looking statements include the following:

- a sustained slowdown or significant downturn in our markets;
- a slowdown in infrastructure development;
- unpredictability in the adoption, implementation and enforcement of emission standards around the world;
- the actions of, and income from, joint ventures and other investees that we do not directly control;
- changes in the engine outsourcing practices of significant customers;
- a downturn in the North American truck industry or financial distress of a major truck customer;
- a major customer experiencing financial distress;
- any significant problems in our new engine platforms;
- currency exchange rate changes;
- supply shortages and supplier financial risk, particularly from any of our single-sourced suppliers;
- variability in material and commodity costs;
- product recalls;
- competitor pricing activity;
- increasing competition, including increased global competition among our customers in emerging markets;
- political, economic and other risks from operations in numerous countries;
- changes in taxation;
- the price and availability of energy;
- global legal and ethical compliance costs and risks;
- aligning our capacity and production with our demand;
Table of Contents

- product liability claims;
- the development of new technologies;
- obtaining customers for our new light-duty diesel engine platform and avoiding any related write-down in our investments in such platform;
- increasingly stringent environmental laws and regulations;
- the performance of our pension plan assets;
- labor relations;
- changes in accounting standards;
- our sales mix of products;
- protection and validity of our patent and other intellectual property rights;
- technological implementation and cost/financial risks in our increasing use of large, multi-year contracts;
- the cyclical nature of some of our markets;
- the outcome of pending and future litigation and governmental proceedings;
- continued availability of financing, financial instruments and financial resources in the amounts, at the times and on the terms required to support our future business; and
- other risk factors described in Item IA under the caption "Risk Factors."

Shareholders, potential investors and other readers are urged to consider these factors carefully in evaluating the forward-looking statements and are cautioned not to place undue reliance on such forward-looking statements. The forward-looking statements made herein are made only as of the date of this annual report and we undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise.
ITEM 1. Business

OVERVIEW

Cummins Inc. was founded in 1919 as a corporation in Columbus, Indiana, as one of the first diesel engine manufacturers. We are a global power leader that designs, manufactures, distributes and services diesel and natural gas engines and engine-related component products, including filtration, aftertreatment, turbochargers, fuel systems, controls systems, air handling systems and electric power generation systems. We sell our products to original equipment manufacturers (OEMs), distributors and other customers worldwide. We serve our customers through a network of approximately 600 company-owned and independent distributor locations and approximately 6,500 dealer locations in more than 190 countries and territories.

OPERATING SEGMENTS

We have four complementary operating segments: Engine, Components, Power Generation and Distribution. These segments share technology, customers, strategic partners, brand recognition and our distribution network in order to compete more efficiently and effectively in their respective markets. In each of our operating segments, we compete worldwide with a number of other manufacturers and distributors that produce and sell similar products. Our products compete primarily on the basis of performance, fuel economy, speed of delivery, quality, customer support and price. Financial information about our operating segments, including geographic information, is incorporated by reference from Note 22, "OPERATING SEGMENTS," to our Consolidated Financial Statements.

Engine Segment

Engine segment sales and earnings before interest and taxes (EBIT) as a percentage of consolidated results were:

<table>
<thead>
<tr>
<th>Years ended</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of consolidated net sales(1)</td>
<td>50%</td>
<td>52%</td>
<td>49%</td>
</tr>
<tr>
<td>Percent of consolidated EBIT(1)</td>
<td>54%</td>
<td>53%</td>
<td>48%</td>
</tr>
</tbody>
</table>

(1) Measured before intersegment eliminations

Our Engine segment manufactures and markets a broad range of diesel and natural gas powered engines under the Cummins brand name, as well as certain customer brand names, for the heavy- and medium-duty truck, bus, recreational vehicle (RV), light-duty automotive, agricultural, construction, mining, marine, oil and gas, rail and governmental equipment markets. We offer a wide variety of engine products including:

- Engines with a displacement range of 2.8 to 91 liters and horsepower ranging from 48 to 3,500;
- New parts and service, as well as remanufactured parts and engines, through our extensive distribution network and
- The newly developed light-duty diesel engine, which will be sold through the light construction vehicle, pick-up, bus and certain medium-duty truck markets.

Our Engine segment is organized by engine displacement size and serves these end-user markets:

- **Heavy-Duty Truck**—We manufacture diesel engines that range from 310 to 620 horsepower serving global heavy-duty truck customers worldwide.
Medium-Duty Truck and Bus—We manufacture medium-duty diesel engines ranging from 150 to 400 horsepower serving medium-duty and inter-city delivery truck customers worldwide, with key markets including North America, Latin America, Europe and Mexico. We also provide diesel or natural gas engines for school buses, transit buses and shuttle buses worldwide, with key markets including North America, Europe, Latin America and Asia.

Light-Duty Automotive and RV—We manufacture 320 to 385 horsepower diesel engines for Chrysler’s heavy-duty chassis cab and pickup trucks and 300 to 600 horsepower diesel engines for Class A motor homes (RVs), primarily in North America.

Industrial—We provide mid-range, heavy-duty and high-horsepower engines that range from 31 to 3,500 horsepower for a wide variety of equipment in the construction, agricultural, mining, rail, government, oil and gas, power generation and commercial and recreational marine applications throughout the world. Across these markets we have major customers in North America, Europe/Middle East/Africa (EMEA), China, Korea, Japan, Latin America, India, Russia, Southeast Asia, South Pacific and Mexico.

The principal customers of our heavy- and medium-duty truck engines include truck manufacturers such as PACCAR Inc (PACCAR), Daimler Trucks North America, Ford Motor Company, International Truck, MAN Latin America and Volvo. We sell our industrial engines to manufacturers of construction, agricultural and marine equipment, including Komatsu, Belaz, Hyundai, Hitachi and JLG. The principal customers of our light-duty on-highway engines are Chrysler and manufacturers of RVs.

In the markets served by our Engine segment, we compete with independent engine manufacturers as well as OEMs who manufacture engines for their own products. Our primary competitors in North America are International Truck and Engine Corporation (Engine Division), Detroit Diesel Corporation, Caterpillar Inc. (CAT), Volvo Powertrain, Ford Motor Company and Hino Power. Our primary competitors in international markets vary from country to country, with local manufacturers generally predominant in each geographic market. Other engine manufacturers in international markets include Weichai Power Co. Ltd., MAN Nutzfahrzeuge AG (MAN), Fiat Power Systems, GuangxiYuchai Group, GE Jenbacher, Tognum AG, CAT, Volvo, Yanmar Co., Ltd. and Deutz AG.

Components Segment

Components segment sales and EBIT as a percentage of consolidated results were:

<table>
<thead>
<tr>
<th>Years ended December 31,</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of consolidated net sales(1)</td>
<td>19%</td>
<td>18%</td>
<td>19%</td>
</tr>
<tr>
<td>Percent of consolidated EBIT(1)</td>
<td>18%</td>
<td>18%</td>
<td>16%</td>
</tr>
</tbody>
</table>

(1) Measured before intersegment eliminations

Our Components segment supplies products which complement our Engine segment, including filtration products, turbochargers, aftertreatment systems and fuel systems for commercial diesel applications. We manufacture filtration systems for on- and off-highway heavy-duty and mid-range equipment, and we are a supplier of filtration products for industrial and passenger car applications. In addition, we develop aftertreatment systems and turbochargers to help our customers meet increasingly stringent emission standards and fuel systems which to date have primarily supplied our Engine segment and our joint venture partner Scania.
Our Components segment is organized around the following businesses:

- **Emission solutions**—Our emission solutions business is a global leader in designing, manufacturing and integrating aftertreatment technology and solutions for the commercial on-and off-highway medium-duty, heavy-duty and high-horsepower engine markets. Our emission solutions business develops and produces various emission solutions, including custom engineering systems and integrated controls, oxidation catalysts, particulate filters, oxides of nitrogen (NOx) reduction systems such as selective catalytic reduction and NOx adsorbers and engineered components such as dosers and sensors. Our emissions solutions business primarily serves markets in North America, Europe, Brazil and China and serves both OEM and engine first fit and retrofit customers.

- **Turbo technologies**—Our turbo technologies business designs, manufactures and markets turbochargers for light-duty, mid-range, heavy-duty and high-horsepower diesel markets with manufacturing facilities in five countries and sales and distribution worldwide. Our turbo technologies business provides critical air handling technologies for engines, including variable geometry turbochargers, to meet challenging performance requirements and worldwide emission standards. Our turbo technologies business primarily serves markets in North America, Europe and Asia.

- **Filtration**—Our filtration business designs and manufactures filtration, coolant and chemical products. The filtration business offers over 7,000 products including air filters, fuel filters, fuel water separators, lube filters, hydraulic filters, coolant, diesel exhaust fluid, fuel additives and other filtration systems to OEMs, dealers/distributors and end users. Our filtration business supports a wide customer base in a diverse range of markets including on-highway, off-highway, oil and gas, agriculture, marine, industrial and light-duty automotive. We produce and sell globally recognized Fleetguard® branded products in over 160 countries including countries in North America, Europe, South America, Asia, Australia and Africa. Fleetguard products are available through thousands of distribution points worldwide.

- **Fuel systems**—Our fuel systems business designs and manufactures new and replacement fuel systems primarily for heavy-duty on-highway diesel engine applications and also remanufactures fuel systems and engine control modules. Scania and Komatsu are our fuel systems business’ primary external customers. Scania is also our partner in two joint ventures within our fuel systems business. The Cummins-Scania High Pressure Injection, LLC joint venture currently manufactures fuel systems used internally and by Scania while the Cummins-Scania XPI joint venture currently produces advanced technology fuel systems for medium- and heavy-duty engines used internally and by Scania.

Customers of our Components segment generally include our Engine and Distribution segments, truck manufacturers and other OEMs, many of which are also customers of our Engine segment, such as PACCAR, Daimler, Volvo, Komatsu, Ford and other manufacturers that use our components in their product platforms.


On July 18, 2012, we acquired the doser technology business assets from Hilite Germany GmbH (Hilite) in a $176 million cash transaction. The acquisition was accounted for as a business combination with the majority of the purchase price being allocated to goodwill and technology and customer related intangible assets. The results of the acquired entity for 2012 were included in the Components
In the second quarter of 2011, we sold certain assets and liabilities of our exhaust business which manufactures exhaust products and select components for emission systems for a variety of applications not core to our other product offerings. This business was historically included in our Components segment. The sales price was $123 million. We recognized a gain on the sale of $68 million ($37 million after-tax), which included a goodwill allocation of $19 million. The gain was excluded from segment results as it was not considered in our evaluation of operating results for the year ended December 31, 2011.

During the fourth quarter of 2011, we sold certain assets and liabilities of our light-duty filtration business which manufactures light-duty automotive and industrial filtration solutions. The sales price was $90 million and included a note receivable from the buyer of approximately $1 million. There are no earnouts or other contingencies associated with the sales price. We recognized a gain on the sale of $53 million ($33 million after-tax), which included a goodwill allocation of $6 million. The gain was excluded from segment results as it was not considered in our evaluation of operating results for the year ended December 31, 2011.

**Power Generation Segment**

Power Generation segment sales and EBIT as a percentage of consolidated results were:

<table>
<thead>
<tr>
<th></th>
<th>Years ended December 31,</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>2012</td>
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<tr>
<td>Percent of consolidated net sales(1)</td>
<td>15%</td>
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<tr>
<td>Percent of consolidated EBIT(1)</td>
<td>12%</td>
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</table>

(1) Measured before intersegment eliminations

Our Power Generation segment designs and manufactures most of the components that make up power generation systems, including engines, controls, alternators, transfer switches and switchgear. This segment is a global provider of power generation systems, components and services for a diversified customer base, including the following:

- Standby power solutions for customers who rely on uninterrupted sources of power to meet the needs of their customers.
- Distributed generation power solutions for customers with less reliable electrical power infrastructures, typically in developing countries. In addition, our power solutions provide an alternative source of generating capacity located close to its point of use, which is purchased by utilities, independent power producers and large power customers for use as prime or peaking power.
- Mobile power solutions, which provide a secondary source of power (other than drivetrain power) for mobile applications.

In the first quarter of 2012, our Power Generation segment reorganized its reporting structure to include the following businesses:

- **Power products**—Our power products business manufactures generators for commercial and consumer applications ranging from two kilowatts (kW) to one megawatt (MW) under the Cummins Power Generation and Cummins Onan brands.
Power systems—Our power systems business manufactures and sells diesel fuel-based generator sets over one MW, paralleling systems and transfer switches for critical protection and distributed generation applications. We also offer integrated systems that consist of generator sets, power transfer and paralleling switchgear for applications such as data centers, health care facilities and waste water treatment plants.

Generator technologies—Our generator technologies business designs, manufactures, sells and services A/C generator/alternator products internally as well as to other generator set assemblers. Our products are sold under the Stamford, AVK and Markon brands and range in output from 0.6 kilovolt-amperes (kVA) to 30,000 kVA.

Power solutions—Our power solutions business provides natural gas fuel-based turnkey solutions for distributed generation and energy management applications in the range of 300-2000 kW products. The business also serves the oil and gas segment and a global rental account for diesel and gas generator sets.

This segment continuously explores emerging technologies and provides integrated power generation products using technologies other than reciprocating engines. We use our own research and development capabilities as well as those of our business partnerships to develop cost-effective and environmentally sound power solutions.

Our customer base for our power generation products is highly diversified, with customer groups varying based on their power needs. India, China, the United Kingdom (U.K.), Western Europe, Latin America and the Middle East are our largest geographic markets outside of North America.

Power Generation competes with a variety of engine manufacturers and generator set assemblers across the world. Our primary competitors are CAT, Tognum (MTU) and Kohler/SDMO (Kohler Group), but we also compete with GE Jenbacher, FG Wilson (CAT group), Generac, Mitsubishi (MHI) and numerous regional generator set assemblers. Our generator technologies business competes globally with Emerson Electric Co., Marathon Electric and Meccalte, among others.

Distribution Segment

Distribution segment sales and EBIT as a percentage of consolidated results were:

<table>
<thead>
<tr>
<th></th>
<th>Years ended December 31,</th>
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<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Percent of consolidated net sales(1)</td>
<td>16%</td>
</tr>
<tr>
<td>Percent of consolidated EBIT(1)</td>
<td>16%</td>
</tr>
</tbody>
</table>

(1) Measured before intersegment eliminations

Our Distribution segment consists of 23 company-owned and 18 joint venture distributors that service and distribute the full range of our products and services to end-users at approximately 400 locations in approximately 80 distribution territories. Our company-owned distributors are located in key markets, including North America, Australia, Europe, the Middle East, India, China, Africa, Russia, Japan, Brazil, Singapore and Central America, while our joint venture distributors are located in North America, South America, Africa, China, Thailand, Singapore and Vietnam.

The Distribution segment consists of the following businesses which service and/or distribute the full range of our products and services:

- Parts and filtration,
- Power generation,
The Distribution segment is organized into five primary geographic regions:

- Asia Pacific,
- Europe and the Middle East (EME),
- North and Central America,
- Africa and
- South America.

Asia Pacific and EME are composed of six smaller regional distributor organizations (South Pacific, Greater Europe, the Middle East, China, India and Northeast/Southeast Asia) which allow us to better manage these vast geographic territories.

North and Central America are mostly comprised of a network of partially-owned distributors. Internationally, our network consists of independent, partially-owned and wholly-owned distributors. Through these networks, we provide parts and service to our customers. These full-service solutions include maintenance contracts, engineering services and integrated products, where we customize our products to cater to specific needs of end-users. Our distributors also serve and develop dealers, predominantly OEM dealers, in their territories by providing new products, technical support, tools, training, parts and product information.

In addition to managing our involvement with our wholly-owned and partially-owned distributors, our Distribution segment is responsible for managing the performance and capabilities of our independent distributors. Our Distribution segment serves a highly diverse customer base with approximately 45 percent of its 2012 sales being generated from new engines and power generation equipment, compared to 47 percent in 2011, with its remaining sales generated by parts and filtration and service revenue.

In July 2012, we acquired an additional 45 percent interest in Cummins Central Power from the former principal for consideration of approximately $20 million. The acquisition was accounted for as a business combination, with the results of the acquired entity included in the Distribution operating segment in the third quarter of 2012. Distribution segment results also included a $7 million gain, as we were required to re-measure our pre-existing 35 percent ownership interest in Cummins Central Power to fair value in accordance with accounting principles generally accepted in the United States of America (GAAP). See Note 2, "ACQUISITIONS AND DIVESTITURES," to our Consolidated Financial Statements for additional detail.

JOINT VENTURES, ALLIANCES AND NON-WHOLLY-OWNED SUBSIDIARIES

We have entered into a number of joint venture agreements and alliances with business partners around the world. Our joint ventures are either distribution or manufacturing entities. We also own controlling interests in non-wholly-owned manufacturing and distribution subsidiaries. Seven entities, in
which we own more than a 50 percent equity interest, are consolidated in our Distribution segment results as well as several manufacturing joint ventures in the other operating segments.

In the event of a change of control of either party to certain of these joint ventures and other strategic alliances, certain consequences may result including automatic termination and liquidation of the venture, exercise of "put" or "call" rights of ownership by the non-acquired partner, termination or transfer of technology license rights to the non-acquired partner and increases in component transfer prices to the acquired partner. We will continue to evaluate joint venture and partnership opportunities in order to penetrate new markets, develop new products and generate manufacturing and operational efficiencies.

Financial information about our investments in joint ventures and alliances is incorporated by reference from Note 3, "INVESTMENTS IN EQUITY INVESTEES," to the Consolidated Financial Statements.

Our equity income from these investees was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Distribution Entities</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>North American distributors</td>
<td>147</td>
<td>134</td>
<td>101</td>
</tr>
<tr>
<td>Komatsu Cummins Chile, Ltd.</td>
<td>26</td>
<td>22</td>
<td>16</td>
</tr>
<tr>
<td>All other distributors</td>
<td>4</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td><strong>Manufacturing Entities</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chongqing Cummins Engine Company, Ltd.</td>
<td>61</td>
<td>68</td>
<td>46</td>
</tr>
<tr>
<td>Dongfeng Cummins Engine Company, Ltd.</td>
<td>52</td>
<td>80</td>
<td>99</td>
</tr>
<tr>
<td>Cummins Westport, Inc.</td>
<td>14</td>
<td>14</td>
<td>10</td>
</tr>
<tr>
<td>Shanghai Fleetguard Filter Co., Ltd.</td>
<td>13</td>
<td>15</td>
<td>12</td>
</tr>
<tr>
<td>Tata Cummins, Ltd.</td>
<td>11</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Valvoline Cummins, Ltd.</td>
<td>8</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>Beijing Foton Cummins Engine Co., Ltd.</td>
<td>5</td>
<td>(7)</td>
<td>(16)</td>
</tr>
<tr>
<td>Komatsu manufacturing alliances</td>
<td>(3)</td>
<td>(3)</td>
<td>(10)</td>
</tr>
<tr>
<td>All other manufacturers</td>
<td>9</td>
<td>21</td>
<td>17</td>
</tr>
<tr>
<td><strong>Cummins share of net income(1)</strong></td>
<td>$347</td>
<td>$375</td>
<td>$321</td>
</tr>
</tbody>
</table>

(1) This total represents our share of net income of our equity investees and is exclusive of royalties and interest income from our equity investees. To see how this amount reconciles to "Equity, royalty and interest income from investees" in the Consolidated Statements of Income, see Note 3, "INVESTMENTS IN EQUITY INVESTEES," to our Consolidated Financial Statements.

**Distribution Entities**

- **North American Distributors**—Our distribution channel in North America includes 11 unconsolidated partially-owned distributors. Our equity interests in these nonconsolidated entities range from 30 percent to 50 percent. We also have more than a 50 percent ownership interest in four partially owned distributors which we consolidate. While each distributor is a separate legal entity, the business of each is substantially the same as that of our wholly-owned distributors based in other parts of the world. All of our distributors, irrespective of their legal structure or ownership, offer the full range of our products and services to customers and end-users in their respective markets.

- **Komatsu Cummins Chile, Ltd.**—Komatsu Cummins Chile, Ltd. is a joint venture with Komatsu America Corporation. The joint venture is a distributor that offers the full range of our products and services to customers and end-users in the Chilean and Peruvian markets.
Our distribution agreements with independent and partially-owned distributors generally have a renewable three-year term and are restricted to specified territories. Our distributors develop and maintain a network of dealers with which we have no direct relationship. Our distributors are permitted to sell other, noncompetitive products only with our consent. We license all of our distributors to use our name and logo in connection with the sale and service of our products, with no right to assign or sublicense the trademarks, except to authorized dealers, without our consent. Products are sold to the distributors at standard domestic or international distributor net prices, as applicable. Net prices are wholesale prices we establish to permit our distributors an adequate margin on their sales. Subject to local laws, we can generally refuse to renew these agreements upon expiration or terminate them upon written notice for inadequate sales, change in principal ownership and certain other reasons. Distributors also have the right to terminate the agreements upon 60-day notice without cause, or 30-day notice for cause. Upon termination or failure to renew, we are required to purchase the distributor's current inventory, signage and special tools, and may, at our option purchase other assets of the distributor, but are under no obligation to do so.

See further discussion of our distribution network under the Distribution segment section above.

**Manufacturing Entities**

Our manufacturing joint ventures have generally been formed with customers and generally are intended to allow us to increase our market penetration in geographic regions, reduce capital spending, streamline our supply chain management and develop technologies. Our largest manufacturing joint ventures are based in China and are included in the list below. Our engine manufacturing joint ventures are supplied by our Components segment in the same manner as it supplies our wholly-owned Engine segment and Power Generation segment manufacturing facilities. Our Components segment joint ventures and wholly owned entities provide fuel system, filtration and turbocharger products that are used in our engines as well as some competitors' products. The results and investments in our joint ventures in which we have 50 percent or less ownership interest are included in "Equity, royalty and interest income from investees" and "Investments and advances related to equity method investees" in our Consolidated Statements of Income and Consolidated Balance Sheets, respectively.

- **Chongqing Cummins Engine Company, Ltd.**—Chongqing Cummins Engine Company, Ltd. (CCEC) is a joint venture in China with Chongqing Machinery and Electric Co. Ltd. This joint venture manufactures several models of our heavy-duty and high-horsepower diesel engines, primarily serving the industrial and stationary power markets in China.

- **Dongfeng Cummins Engine Company, Ltd.**—Dongfeng Cummins Engine Company, Ltd. (DCEC) is a joint venture in China with Dongfeng Automotive Co. Ltd., a subsidiary of Dongfeng Motor Corporation (Dongfeng), one of the largest medium-duty and heavy-duty truck manufacturers in China. DCEC produces Cummins 4- to 13-liter mechanical engines, full-electronic diesel engines, with a power range from 125 to 545 horsepower, and natural gas engines.

- **Cummins Westport, Inc.**—Cummins Westport, Inc. is a joint venture in Canada with Westport Innovations Inc. to market and sell medium-duty automotive spark-ignited natural gas engines worldwide and to participate in joint technology projects on low-emission technologies.

- **Shanghai Fleetguard Filter Co., Ltd.**—Shanghai Fleetguard Filter Co., Ltd. is a joint venture in China with Dongfeng that manufactures filtration systems.

- **Tata Cummins, Ltd.**—Tata Cummins Ltd. is a joint venture in India with Tata Motors Ltd., the largest automotive company in India and a member of the Tata group of companies. This joint venture manufactures engines in India for use in trucks manufactured by Tata Motors, as well as for various industrial and power generation applications.
Valvoline Cummins, Ltd.—Valvoline Cummins, Ltd. is a joint venture in India with Ashland Inc., USA. This joint venture manufactures and distributes lubricants and oil related products in India which are used in automotive and industrial applications. Products include transmission fluids, hydraulic lubricants, automotive filters, cooling system products, greases and specialty products.

Beijing Foton Cummins Engine Co., Ltd.—Beijing Foton Cummins Engine Co., Ltd. is a joint venture in China with Beijing Foton Motor Co., Ltd., a commercial vehicle manufacturer, which produces ISF 2.8 liter and ISF 3.8 liter families of Cummins high performance light-duty diesel engines in Beijing. These engines are used in light-duty commercial trucks, pickup trucks, multipurpose and sport utility vehicles in China, Brazil and Russia. Certain types of marine, small construction equipment and industrial applications are also served by these engine families.

Komatsu manufacturing alliances—Komatsu manufacturing alliances consists of two manufacturing joint ventures and one design joint venture including Komatsu Cummins Engine Company (KCEC) in Japan and Cummins Komatsu Engine Company (CKEC) in the United States (U.S.) with Komatsu Ltd. These joint ventures manufacture Cummins-designed medium-duty engines in Japan and Komatsu-designed high-horsepower engines in the U.S. The industrial engine design joint venture is located in Japan.

Cummins-Scania XPI Manufacturing, LLC—Cummins-Scania XPI Manufacturing, LLC is a joint venture in the United States with Scania Holding, Inc. This joint venture manufactures several models of advanced fuel systems for heavy-duty and midrange diesel engines.

Cummins Olayan Energy Ltd.—Cummins Olayan Energy Ltd. is a joint venture in the Kingdom of Saudi Arabia with General Contracting Company to operate certain rental power generation equipment, which is primarily utilized within the Kingdom of Saudi Arabia.

Guangxi Cummins Industrial Power Co., Ltd.—Guangxi Cummins Industrial Power Co., Ltd. is a joint venture in China with Guangxi LiuGong Machinery Co. This joint venture manufactures 6.7 liter and 9.3 liter diesel engines for use in various construction equipment.

Fleetguard Filters Private, Ltd.—Fleetguard Filters Private, Ltd. is a joint venture in India with Perfect Sealing System Private Limited that manufactures and sells filtration systems primarily for commercial vehicle applications.

Cummins MerCruiser Diesel Marine, LLC—Cummins MerCruiser Diesel Marine, LLC (CMD) was a joint venture in the U.S. with Mercury Marine, a division of Brunswick Corporation, to develop, manufacture and sell recreational marine diesel products, including engines, sterndrive packages, inboard packages, instrument and controls, service systems and replacement and service parts and assemblies, complete integration systems and other related products. In April 2012, we executed our plans to dissolve the joint venture and to transition to a strategic supply arrangement between the two companies to more effectively and efficiently serve customers in the global diesel marine market. All business activities were moved from CMD to the parent companies at the time of the dissolution. We will continue to use Mercury Marine drives and control systems in conjunction with its extensive offering of mid-range and heavy-duty marine engines. The dissolution of the joint venture did not have a significant impact on our financial results.

Non-Wholly-Owned Subsidiary

We have a controlling interest in Cummins India Ltd. (CIL), which is a publicly listed company on various stock exchanges in India. CIL produces mid-range, heavy-duty and high-horsepower engines, generators for the Indian and export markets and natural gas spark-ignited engines for power generation, automotive and industrial applications. CIL also has distribution and power generation
operations. CIL's net income attributable to Cummins was $42 million, $44 million and $46 million for 2012, 2011 and 2010, respectively.

SUPPLY

The performance of the end-to-end supply chain, extending through to our suppliers, is foundational to our ability to meet customers' expectations and support long-term growth. In order to ensure we meet the needs of our customers, we are committed to having a robust strategy for how we select and manage our suppliers.

We have a strategic sourcing policy that guides decisions on what we make, when we establish supplier partnerships and what we purchase. Today we machine and assemble strategic components used in our engines and power generation units, including blocks, heads, turbochargers, connecting rods, camshafts, crankshafts, filters, alternators and fuel systems. We source externally purchased material and manufactured components from leading suppliers both domestically and internationally. Many suppliers are managed through long-term agreements that assure capacity, delivery, quality and cost requirements are met over an extended period. We have a "take or pay" contract with an emission solutions business supplier requiring us to purchase approximately $73 million annually through 2018. Approximately 60 to 70 percent of the total types of parts in our product designs are single sourced. Although we elect to source a relatively high proportion of our total raw materials and components from sole suppliers, we have an established annual sourcing strategy process that evaluates risk. This annual review process has led us to begin increasing our use of dual sourcing to both minimize risk and increase supply chain responsiveness.

Other important elements of our sourcing strategy include:

• working with suppliers to measure and improve their environmental footprint;
• selecting and managing suppliers to comply with our supplier code of conduct and
• assuring our suppliers do not use restricted or prohibited materials in our products.

PATENTS AND TRADEMARKS

We own or control a significant number of patents and trademarks relating to the products we manufacture. These patents and trademarks were granted and registered over a period of years. Although these patents and trademarks are generally considered beneficial to our operations, we do not believe any patent, group of patents, or trademark (other than our leading brand house trademarks) is significant to our business.

SEASONALITY

While individual product lines may experience modest seasonal variation in production, there is no material effect on the demand for the majority of our products on a quarterly basis with the exception that our Power Generation segment normally experiences seasonal declines in the first quarter due to general declines in construction spending during this period and our Distribution segment normally experiences seasonal declines in its first quarter business activity due to holiday periods in Asia and Australia.

LARGEST CUSTOMERS

We have thousands of customers around the world and have developed long-standing business relationships with many of them. PACCAR is our largest customer, accounting for approximately 13 percent of our consolidated net sales in 2012, compared to approximately 12 percent in 2011 and 7 percent in 2010. We have long-term supply agreements with PACCAR for our heavy-duty ISX 15 liter
and ISX 11.9 liter engines and our ISL 9 liter mid-range engine. While a significant number of our sales to PACCAR are under long-term supply agreements, these agreements provide for particular engine requirements for specific vehicle models and not a specific volume of engines. PACCAR is our only customer accounting for more than 10 percent of our net sales in 2012. The loss of this customer or a significant decline in the production level of PACCAR vehicles that use our engines would have an adverse effect on our results of operations and financial condition. We have been an engine supplier to PACCAR for over 68 years. A summary of principal customers for each operating segment is included in our segment discussion.

In addition to our agreement with PACCAR, we have long-term heavy-duty engine supply agreements with Volvo Trucks North America and Navistar International Corporation and long-term mid-range supply agreements with Daimler Trucks North America, Ford and MAN. We also have an agreement with Chrysler to supply engines for its Ram trucks. In our off-highway markets, we have various engine and component supply agreements ranging across our midrange and high-horsepower businesses with Komatsu Ltd., as well as various joint ventures and other license agreements in our Engine, Component and Distribution segments. Collectively, our net sales to these seven customers, including PACCAR, was approximately 33 percent of our consolidated net sales in 2012, compared to approximately 31 percent in 2011 and 25 percent in 2010. Excluding PACCAR, net sales to individual customers were less than 8 percent of our consolidated net sales to any single customer in 2012, compared to less than 6 percent in 2011 and less than 4 percent in 2010. These agreements contain standard purchase and sale agreement terms covering engine and engine parts pricing, quality and delivery commitments, as well as engineering product support obligations. The basic nature of our agreements with OEM customers is that they are long-term price and operations agreements that help assure the availability of our products to each customer through the duration of the respective agreements. Agreements with most OEMs contain bilateral termination provisions giving either party the right to terminate in the event of a material breach, change of control or insolvency or bankruptcy of the other party.

**BACKLOG**

Our 2012 lead times for the majority of our businesses improved from their 2011 levels. While we have supply agreements with some truck and off-highway equipment OEMs, most of our business is transacted through open purchase orders. These open orders are historically subject to month-to-month releases and are subject to cancellation on reasonable notice without cancellation charges and therefore are not considered firm.

**RESEARCH AND DEVELOPMENT EXPENSE**

In 2012, we increased our research, development and engineering expenses as we continued to invest in future critical technologies and products. We will continue to make investments to improve our current technologies, continue to meet the future emission requirements around the world and improve fuel economy.

Our research and development program is focused on product improvements, innovations and cost reductions for our customers. Research and development expenditures include salaries, contractor fees, building costs, utilities, administrative expenses and allocation of corporate costs and are expensed, net of contract reimbursements, when incurred. Research and development expenses, net of contract reimbursements, were $721 million in 2012, $621 million in 2011 and $402 million in 2010. Contract reimbursements were $86 million in 2012, $75 million in 2011 and $68 million in 2010.

For 2011 and 2010, approximately $1 million and $38 million or less than 1 percent and 9 percent, respectively, of our research and development expenditures were directly related to compliance with 2010 Environmental Protection Agency (EPA) emission standards. For 2012, 2011 and 2010,
approximately $101 million, $104 million and $36 million or 14 percent, 17 percent and 9 percent, of our research and development expenditures were directly related to compliance with 2013 EPA emission standards.

ENVIRONMENTAL SUSTAINABILITY

Our Environmental Sustainability principles attempt to positively impact the environment through the products that we make, how we use our facilities and how we impact communities where we live and work. Our newly formed Corporate Action Committee for Environmental Sustainability is developing a global plan to more fully integrate environmental stewardship across all of our businesses and functions. We continue to invest significantly to further reduce emissions from and increase the efficiency of our products. We attempt to work collaboratively with customers to improve their fuel economy, reduce their carbon footprints and conserve other resources. Over the past four years, we believe that we have reduced company-wide water usage intensity by approximately 45 percent, U.S.-wide process-derived hazardous waste generation by approximately 52 percent and company-wide landfill waste by approximately 28 percent, all normalized to total work hours. We also have articulated our positions on key public policy issues and on a wide range of environmental issues. We are actively engaged with regulatory, industry and other stakeholder groups around the world as GHG and fuel efficiency standards become more prevalent globally. For the eighth consecutive year, we were named to the Dow Jones World Sustainability Index, which recognizes the top 10 percent of the world's largest 2,500 companies in economic, environmental and social leadership. We were also named the top environmentally conscious industrial company in the U.S. in Newsweek's Green Rankings. Our Sustainability Report for 2011/2012 as well as an addendum of more detailed environmental data is available on our website at www.cummins.com, although such report and addendum are not incorporated into this Form 10-K.

ENVIRONMENTAL COMPLIANCE

Product Environmental Compliance

Our engines are subject to extensive statutory and regulatory requirements that directly or indirectly impose standards governing emission and noise. We have substantially increased our global environmental compliance presence and expertise to better prepare for, understand and ultimately meet emerging product environmental regulations around the world. Our products comply with all current emission standards that the European Union (EU), EPA, the California Air Resources Board (CARB) and other state and international regulatory agencies have established for heavy-duty on-highway diesel and gas engines and off-highway engines. Our ability to comply with these and future emission standards is an essential element in maintaining our leadership position in regulated markets. We have made, and will continue to make, significant capital and research expenditures to comply with these standards. Our failure to comply with these standards could result in adverse effects on our future financial results.

EU and EPA Engine Certifications

The current on-highway emission standards came into effect in the EU on October 1, 2008 (Euro V) and on January 1, 2010 for the EPA. To meet the more stringent heavy-duty on-highway emission standards, we used an evolution of our proven selective catalytic reduction (SCR) and exhaust gas recirculation (EGR) technology solutions and refined them for the EU and EPA certified engines to maintain power and torque with substantial fuel economy improvement and maintenance intervals comparable with our previous compliant engines. We offer a complete lineup of on-highway engines to meet the near-zero emission standards. Mid-range and heavy-duty engines for EU and EPA require NOx aftertreatment. NOx reduction is achieved by an integrated technology solution comprised of the XPI High Pressure Common Rail fuel system, SCR technology, next-generation cooled EGR, advanced
electronic controls, proven air handling and the Cummins Diesel Particulate Filter (DPF). The EU, EPA, and CARB have certified that our engines meet the current emission requirements. Emission standards in international markets, including Japan, Mexico, Australia, Brazil, Russia, India and China are becoming more stringent. We believe that our experience in meeting the EU and EPA emission standards leaves us well positioned to take advantage of opportunities in these markets as the need for emission control capability grows.

We have received certification from the EPA that we have met both the EPA 2013 and 2014 GHG regulations and rules. The EPA 2013 regulations add the requirement of On-Board Diagnostics, which were introduced on the ISX15 in 2010, across the full on-highway product line in 2013 in addition to maintaining the same near-zero emission levels of NOx and Particulate Matter (PM) required in 2010. On-Board Diagnostics provide enhanced service capability with standardized diagnostic trouble codes, service tool interface, in-cab warning lamp and service information availability. The new GHG and fuel-efficiency regulations will be required for all heavy-duty diesel and natural gas engines beginning in January 2014. Our GHG certification is the first engine certificate issued by the EPA and uses the same proven base engine with the XPI fuel system, Variable Geometry Turbocharger (VGT™), Cummins Aftertreatment System with DPF and SCR technology and fully integrated electronics.

Other Environmental Statutes and Regulations

Expenditures for environmental control activities and environmental remediation projects at our facilities in the U.S. have not been a substantial portion of our annual capital outlays and are not expected to be material in 2013. We believe we are in compliance in all material respects with laws and regulations applicable to our plants and operations.

In the U.S., pursuant to notices received from federal and state agencies and/or defendant parties in site environmental contribution actions, we have been identified as a potentially responsible party (PRP) under the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended or similar state laws, at approximately 20 waste disposal sites. Based upon our experiences at similar sites we believe that our aggregate future remediation costs will not be significant. We have established accruals that we believe are adequate for our expected future liability with respect to these sites.

In addition, we have several other sites where we are working with governmental authorities on remediation projects. The costs for these remediation projects are not expected to be material.

EMPLOYEES

As of December 31, 2012, we employed approximately 46,000 persons worldwide. Approximately 15,750 of our employees worldwide are represented by various unions under collective bargaining agreements that expire between 2013 and 2015.

AVAILABLE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information electronically with the Securities and Exchange Commission (the "SEC"). You may read and copy any document we file with the SEC at the SEC's public reference room at 100 F Street, N.E., Washington, DC 20549. Please call the SEC at 1-800-SEC-0330 for information on the public reference room. The SEC maintains an internet site that contains annual, quarterly and current reports, proxy and information statements and other information that issuers (including Cummins) file electronically with the SEC. The SEC's internet site is www.sec.gov.

Our internet site is www.cummins.com. You can access our Investors and Media webpage through our internet site, by clicking on the heading "Investors and Media" followed by the "Investor
We make available, free of charge, on or through our Investors and Media webpage, our proxy statements, annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and any amendments to those reports filed or furnished pursuant to the Securities Exchange Act of 1934 or the Securities Act of 1933, as amended, as soon as reasonably practicable after such material is electronically filed with, or furnished to, the SEC.

We also have a Corporate Governance webpage. You can access our Governance Documents webpage through our internet site, www.cummins.com, by clicking on the heading "Investors and Media," followed by the "Investor Relations" link and then the topic heading of "Governance Documents" within the "Corporate Governance" heading. Code of Conduct, Committee Charters and other governance documents are included at this site. Our Code of Conduct applies to all employees, regardless of their position or the country in which they work. It also applies to the employees of any entity owned or controlled by us. We will post any amendments to the Code of Conduct and any waivers that are required to be disclosed by the rules of either the SEC or the New York Stock Exchange LLC (NYSE), on our internet site. The information on our internet site is not incorporated by reference into this report.

EXECUTIVE OFFICERS OF THE REGISTRANT

Following are the names and ages of our executive officers, their positions with us as of January 31, 2013, and summaries of their backgrounds and business experience:

<table>
<thead>
<tr>
<th>Name and Age</th>
<th>Present Cummins Inc. position and year appointed to position</th>
<th>Principal position during the past five years other than Cummins Inc. position currently held</th>
</tr>
</thead>
<tbody>
<tr>
<td>N. Thomas Linebarger (50)</td>
<td>Chairman of the Board of Directors and Chief Executive Officer (2012)</td>
<td>President and Chief Operating Officer (2008-2011), Executive Vice President and President—Power Generation (2005-2008)</td>
</tr>
<tr>
<td>Pamela L. Carter (63)</td>
<td>Vice President and President—Distribution Business (2007)</td>
<td></td>
</tr>
<tr>
<td>Jill E. Cook (49)</td>
<td>Vice President—Human Resources (2003)</td>
<td></td>
</tr>
<tr>
<td>Name and Age</td>
<td>Present Cummins Inc. position and year appointed to position</td>
<td>Principal position during the past five years other than Cummins Inc. position currently held</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Mark R. Gerstle (57)</td>
<td>Vice President—Community Relations (2011)</td>
<td>Vice President—Chief Administrative Officer (2008-2011), Vice President—Corporate Quality and Chief Risk Officer (2005-2008)</td>
</tr>
<tr>
<td>Richard E. Harris (60)</td>
<td>Vice President—Chief Investment Officer (2008)</td>
<td>Vice President—Treasurer (2003-2008)</td>
</tr>
<tr>
<td>Marsha L. Hunt (49)</td>
<td>Vice President—Corporate Controller (2003)</td>
<td></td>
</tr>
<tr>
<td>Marya M. Rose (50)</td>
<td>Vice President—Chief Administrative Officer (2011)</td>
<td>Vice President—General Counsel and Corporate Secretary (2001-2011)</td>
</tr>
<tr>
<td>Anant J. Talaulicar (51)</td>
<td>Vice President and President—Components Group (2010), Vice President and Managing Director—India ABO (2004)</td>
<td>Chairman and Managing Director—Cummins India Ltd. (2003-present)</td>
</tr>
<tr>
<td>John C. Wall (61)</td>
<td>Vice President—Chief Technical Officer (2000)</td>
<td></td>
</tr>
<tr>
<td>Lisa M. Yoder (49)</td>
<td>Vice President—Global Supply Chain &amp; Manufacturing (2011)</td>
<td>Vice President—Corporate Supply Chain (2010-2011), Executive Director—Supply Chain &amp; Operations—Power Generation (2007-2010)</td>
</tr>
</tbody>
</table>

Our Chairman and Chief Executive Officer is elected annually by our Board of Directors and holds office until the meeting of the Board of Directors at which his election is next considered. Other officers are appointed by the Chairman and Chief Executive Officer, are ratified by our Board of Directors and hold office for such period as the Chairman and Chief Executive Officer or the Board of Directors may prescribe.
ITEM 1A. Risk Factors

Set forth below and elsewhere in this Annual Report on Form 10-K are some of the principal risks and uncertainties that could cause our actual business results to differ materially from any forward-looking statements contained in this Report and could individually, or in combination, have a material adverse effect on our results of operations, financial position or cash flows. These risk factors should be considered in addition to our cautionary comments concerning forward-looking statements in this Report, including statements related to our products and trends in our business that involve a number of risks and uncertainties. Our separate section above, “CAUTIONARY STATEMENTS REGARDING FORWARD-LOOKING INFORMATION,” should be considered in addition to the following statements.

A sustained slowdown or significant downturn in our markets could materially and adversely affect our results of operations, financial condition or cash flows.

The global economy continued to slow throughout 2012 as we experienced declining demand in emerging markets, including Brazil and China, and a decline in India as the result of foreign currency fluctuations. The developed economies, including the U.S. economy, experienced slowing demand as the year progressed and continued to experience economic uncertainty driven by unresolved federal tax and budget issues, while Europe continued to struggle as the result of lingering high unemployment, concerns over European sovereign debt issues and the tightening of government budgets. If the global economy or some of our significant markets encounter a sustained slowdown or our emerging markets, particularly China and Brazil, don't recover to stronger growth rates; depending upon the length, duration and severity of such a slowdown, our results of operations, financial condition and cash flow would almost certainly be materially adversely affected. Specifically, our revenues would likely decrease, we may be forced to consider further restructuring actions, we may need to increase our allowance for doubtful accounts, our days sales outstanding may increase and we could experience impairments to assets of certain of our businesses.

A slowdown in infrastructure development could adversely affect our business.

Infrastructure development has been a significant driver of our business in recent years, especially in the emerging markets of China and Brazil. In 2012, infrastructure spending in emerging markets steadily declined throughout the year. General weakness in economic growth or the perception that infrastructure has been overbuilt could lead to a further decline in infrastructure spending. Any sustained downturns in infrastructure development that result from these or other circumstances could adversely affect our business.

Unpredictability in the adoption, implementation and enforcement of increasingly stringent emission standards by multiple jurisdictions around the world could adversely affect our business.

Our engines are subject to extensive statutory and regulatory requirements governing emission and noise, including standards imposed by the EPA, the European Union, state regulatory agencies (such as the CARB) and other regulatory agencies around the world. We have made, and will be required to continue to make, significant capital and research expenditures to comply with these emission standards. Developing engines to meet numerous changing government regulatory requirements, with different implementation timelines and emission requirements, makes developing engines efficiently for multiple markets complicated and could result in substantial additional costs that may be difficult to recover in certain markets. In some cases, we may be required to develop new products to comply with new regulations, particularly those relating to air emission. While we have met previous deadlines, our ability to comply with other existing and future regulatory standards will be essential for us to maintain our position in the engine markets we serve. The successful development and introduction of new and enhanced products in order to comply with new regulatory requirements are subject to other risks, such
as delays in product development, cost over-runs and unanticipated technical and manufacturing difficulties.

In addition to these risks, the nature and timing of government implementation and enforcement of increasingly stringent emission standards around the world is unpredictable and subject to change, or delays which could result in the products we developed or modified to comply with these standards becoming unnecessary or becoming necessary later than expected and in some cases negating our competitive advantage. This in turn can delay, diminish or eliminate the expected return on capital and research expenditures that we have invested in such products and may adversely affect our perceived competitive advantage in being an early, advanced developer of compliant engines.

**We derive significant income from investees that we do not directly control.**

Our net income includes significant equity, royalty and interest income from investees that we do not directly control. For 2012, we recognized $384 million of equity, royalty and interest income from investees, compared to $416 million in 2011. The majority of our equity, royalty and interest income from investees is from our 11 unconsolidated North American distributors and from two of our joint ventures in China, Dongfeng Cummins Engine Company, Ltd. (DCEC) and Chongqing Cummins Engine Company, Ltd. (CCEC). Our equity ownership interests in our unconsolidated North American distributors generally range from 30 percent to 50 percent. We have 50 percent equity ownership interests in DCEC and CCEC. As a result, although a significant percentage of our net income is derived from these unconsolidated entities, we do not unilaterally control their management or their operations, which puts a substantial portion of our net income at risk from the actions or inactions of these other entities. A significant reduction in the level of contribution by these entities to our net income would likely have a material adverse effect on our results of operations.

**Our truck manufacturers and original equipment manufacturers (OEMs) customers may not continue to outsource their engine supply needs.**

Several of our engine customers, including PACCAR, Volvo AB, Navistar International Corporation and Chrysler, are truck manufacturers or OEMs that manufacture engines for some of their own products. Despite their own engine manufacturing abilities, these customers have historically chosen to outsource certain types of engine production to us due to the quality of our engine products, our emission capabilities, our systems integration, their customers' preferences, their desire for cost reductions, their desire for eliminating production risks and their desire to maintain company focus. However, there can be no assurance that these customers will continue to outsource, or outsource as much of, their engine production in the future. Increased levels of OEM vertical integration could result from a number of factors, such as shifts in our customers' business strategies, acquisition by a customer of another engine manufacturer, the inability of third-party suppliers to meet product specifications and the emergence of low-cost production opportunities in foreign countries. Any significant reduction in the level of engine production outsourcing from our truck manufacturer or OEM customers could have a material adverse effect on our results of operations.

**A downturn in the North American truck industry or other factors negatively affecting any of our truck OEM customers could materially adversely impact our results of operations.**

We make significant sales of engines and components to a few large truck OEMs in North America. If the North American truck market suffers a significant downturn, or if one of our large truck OEM customers experienced financial distress or bankruptcy, such circumstance would likely lead to significant reductions in our revenues and earnings, commercial disputes, receivable collection issues, and other negative consequences that could have a material adverse impact on our results of operations.
The discovery of any significant problems with our new engine platforms in North America could materially adversely impact our results of operations, financial condition and cash flow.

The EPA and CARB have certified all of our 2012/2013 on-highway and off-highway engines, which utilize SCR technology to meet requisite emission levels. We introduced SCR technology into our engine platforms in 2010. The effective performance of SCR technology and the overall performance of these engine platforms impact a number of our operating segments and remain crucial to our success in North America. While these 2010 engine platforms have performed well in the field, the discovery of any significant problems in these platforms could result in recall campaigns, increased warranty costs, reputational risk and brand risk, and could materially adversely impact our results of operations, financial condition and cash flow.

We are subject to currency exchange rate and other related risks.

We conduct operations in many areas of the world involving transactions denominated in a variety of currencies. We are subject to currency exchange rate risk to the extent that our costs are denominated in currencies other than those in which we earn revenues. In addition, since our financial statements are denominated in U.S. dollars, changes in currency exchange rates between the U.S. dollar and other currencies have had, and will continue to have, an impact on our results of operations. While we customarily enter into financial transactions that attempt to address these risks and many of our supply agreements with customers include currency exchange rate adjustment provisions, there can be no assurance that currency exchange rate fluctuations will not adversely affect our results of operations. In addition, while the use of currency hedging instruments may provide us with some protection from adverse fluctuations in currency exchange rates, by utilizing these instruments we potentially forego the benefits that might result from favorable fluctuations in currency exchange rates.

We also face risks arising from the imposition of exchange controls and currency devaluations. Exchange controls may limit our ability to convert foreign currencies into U.S. dollars or to remit dividends and other payments by our foreign subsidiaries or businesses located in or conducted within a country imposing controls. Currency devaluations result in a diminished value of funds denominated in the currency of the country instituting the devaluation.

We are vulnerable to supply shortages from single-sourced suppliers.

During 2012, we single sourced approximately 60 to 70 percent of the total types of parts in our product designs. Any delay in our suppliers' deliveries may adversely affect our operations at multiple manufacturing locations, forcing us to seek alternative supply sources to avoid serious disruptions. Delays may be caused by factors affecting our suppliers, including capacity constraints, labor disputes, economic downturns, availability of credit, the impaired financial condition of a particular supplier, suppliers' allocations to other purchasers, weather emergencies, natural disasters or acts of war or terrorism. Any extended delay in receiving critical supplies could impair our ability to deliver products to our customers and our results of operations.

Our products are exposed to variability in material and commodity costs.

Our businesses establish prices with our customers in accordance with contractual time frames; however, the timing of material and commodity market price increases may prevent us from passing these additional costs on to our customers through timely pricing actions. Additionally, higher material and commodity costs around the world may offset our efforts to reduce our cost structure. While we customarily enter into financial transactions and contractual pricing adjustment provisions with our customers that attempt to address some of these risks (notably with respect to copper, platinum and palladium), there can be no assurance that commodity price fluctuations will not adversely affect our results of operations. In addition, while the use of commodity price hedging instruments may provide
us with some protection from adverse fluctuations in commodity prices, by utilizing these instruments we potentially forego the benefits that might result from favorable fluctuations in price. As a result, higher material and commodity costs, as well as hedging these commodity costs during periods of decreasing prices, could result in declining margins.

**Our products are subject to recall for performance or safety-related issues.**

Our products may be subject to recall for performance or safety-related issues. Product recalls subject us to harm to our reputation, loss of current and future customers, reduced revenue and product recall costs. Product recall costs are incurred when we decide, either voluntarily or involuntarily, to recall a product through a formal campaign to solicit the return of specific products due to a known or suspected performance issue. Any significant product recalls could have a material adverse effect on our results of operations, financial condition and cash flows.

**We face significant competition in the markets we serve.**

The markets in which we operate are highly competitive. We compete worldwide with a number of other manufacturers and distributors that produce and sell similar products. We primarily compete in the market with diesel engines and related diesel products; however, new technologies continue to be developed for gasoline, natural gas and other technologies and we will continue to face new competition from these expanding technologies. Our products primarily compete on the basis of price, performance, fuel economy, speed of delivery, quality and customer support. We also face competitors in some emerging markets who have established local practices and long standing relationships with participants in these markets. There can be no assurance that our products will be able to compete successfully with the products of other companies and in other markets. For a more complete discussion of the competitive environment in which each of our segments operates, see "Operating Segments" in "Item 1 Business."

**Increasing global competition among our customers may affect our existing customer relationships and restrict our ability to benefit from some of our customers’ growth.**

As our customers in emerging markets continue to grow in size and scope, they are increasingly seeking to export their products to other countries. This has meant greater demand for our advanced engine technologies to help these customers meet the more stringent emissions requirements of developed markets, as well as greater demand for access to our distribution systems for purposes of equipment servicing. As these emerging market customers enter into and begin to compete in more developed markets, they may increasingly begin to compete with our existing customers in these markets. Our further aid to emerging market customers could adversely affect our relationships with developed market customers and, as a result, we may be pressured to restrict sale or support of some of our products in the areas of increased competition. In addition, to the extent the competition does not correspond to overall growth in demand, we may see little or no benefit from this type of expansion by our emerging market customers.

**We are exposed to political, economic and other risks that arise from operating a multinational business.**

Approximately 53 percent of our net sales for 2012 and 59 percent in 2011 were attributable to customers outside the U.S. Accordingly, our business is subject to the political, economic and other risks that are inherent in operating in numerous countries. These risks include:

- the difficulty of enforcing agreements and collecting receivables through foreign legal systems;
- trade protection measures and import or export licensing requirements;
the imposition of taxes on foreign income and tax rates in certain foreign countries that exceed those in the U.S.;

• the imposition of tariffs, exchange controls or other restrictions;

• difficulty in staffing and managing widespread operations and the application of foreign labor regulations;

• required compliance with a variety of foreign laws and regulations; and

• changes in general economic and political conditions in countries where we operate, particularly in emerging markets.

As we continue to operate our business globally, our success will depend, in part, on our ability to anticipate and effectively manage these and other related risks. There can be no assurance that the consequences of these and other factors relating to our multinational operations will not have a material adverse effect upon us.

Unanticipated changes in our effective tax rate, the adoption of new tax legislation or exposure to additional income tax liabilities could adversely affect our profitability.

We are subject to income taxes in the U.S. and numerous international jurisdictions. Our income tax provision and cash tax liability in the future could be adversely affected by changes in the distribution of earnings in countries with differing statutory tax rates, changes in the valuation of deferred tax assets and liabilities, changes to our assertions regarding permanent re-investment of our foreign earnings, changes in tax laws and the discovery of new information in the course of our tax return preparation process. The carrying value of deferred tax assets, which are predominantly in the U.S., is dependent on our ability to generate future taxable income in the U.S. We are also subject to ongoing tax audits. These audits can involve complex issues, which may require an extended period of time to resolve and can be highly judgmental. Tax authorities may disagree with certain tax reporting positions taken by us and, as a result, assess additional taxes against us. We regularly assess the likely outcomes of these audits in order to determine the appropriateness of our tax provision. The amounts ultimately paid upon resolution of these or subsequent tax audits could be materially different from the amounts previously included in our income tax provision and, therefore, could have a material impact on our tax provision.

We are exposed to risks arising from the price and availability of energy.

The level of demand for our products and services is influenced in multiple ways by the price and availability of energy. High energy costs generally drive greater demand for better fuel economy in almost all countries in which we operate. Some of our engine products have been developed with a primary purpose of offering fuel economy improvements, and if energy costs decrease or increase less than expected, demand for these products may likewise decrease. The relative unavailability of electricity in some emerging market countries also influences demand for our electricity generating products, such as our diesel generators. If these countries add energy capacity by expanding their power grids at a rate equal to or faster than the growth in demand for energy, the demand for our generating products could also decrease or increase less than would otherwise be the case.

Our global operations are subject to laws and regulations that impose significant compliance costs and create reputational and legal risk.

Due to the international scope of our operations, we are subject to a complex system of commercial and trade regulations around the world. Recent years have seen an increase in the development and enforcement of laws regarding trade compliance and anti-corruption such as the U.S. Foreign Corrupt Practices Act and similar laws from other countries. Our numerous foreign subsidiaries, affiliates and joint venture partners are governed by laws, rules and business practices that
differ from those of the U.S. The activities of these entities may not comply with U.S. laws or business practices or our Code of Business Conduct. Violations of these laws may result in severe criminal or civil sanctions, could disrupt our business, and result in an adverse effect on our reputation, business and results of operations or financial condition. We cannot predict the nature, scope or effect of future regulatory requirements to which our operations might be subject or the manner in which existing laws might be administered or interpreted.

We face the challenge of accurately aligning our capacity with our demand.

We can experience capacity constraints and longer lead times for certain products in times of growing demand while we can also experience idle capacity as economies slow or demand for certain products decline. Accurately forecasting our expected volumes and appropriately adjusting our capacity have been, and will continue to be, important factors in determining our results of operations. We cannot guarantee that we will be able to increase manufacturing capacity to a level that meets demand for our products, which could prevent us from meeting increased customer demand and could harm our business. However, if we overestimate our demand and overbuild our capacity, we may have significantly underutilized assets and we may experience reduced margins. If we do not accurately align our manufacturing capabilities with demand it could have a material adverse effect on our results of operations.

Our business is exposed to risks of product liability claims.

We face an inherent business risk of exposure to product liability claims in the event that our products' failure to perform to specification results or is alleged to result in property damage, bodily injury and/or death. We may experience material product liability losses in the future. While we maintain insurance coverage with respect to certain product liability claims, we may not be able to obtain such insurance on acceptable terms in the future, if at all, and any such insurance may not provide adequate coverage against product liability claims. In addition, product liability claims can be expensive to defend and can divert the attention of management and other personnel for significant periods of time, regardless of the ultimate outcome. An unsuccessful defense of a significant product liability claim could have a material adverse effect upon us. In addition, even if we are successful in defending against a claim relating to our products, claims of this nature could cause our customers to lose confidence in our products and us.

We may need to write off significant investments in our new North American light-duty diesel engine platform if customer commitments further deteriorate.

We began development of a new North American light-duty diesel engine platform in July 2006 to be used in a variety of on- and off-highway applications. Since that time, and as of December 31, 2012, we have capitalized investments of approximately $233 million. Market uncertainty due to the global recession resulted in some customers delaying or cancelling their vehicle programs, while others remain active. If customer expectations or volume projections further deteriorate from our current expected levels and we do not identify new customers, we may need to recognize an impairment charge and write the assets down to net realizable value.

Our operations are subject to increasingly stringent environmental laws and regulations.

Our plants and operations are subject to increasingly stringent environmental laws and regulations in all of the countries in which we operate, including laws and regulations governing air emission, discharges to water and the generation, handling, storage, transportation, treatment and disposal of waste materials. While we believe that we are in compliance in all material respects with these environmental laws and regulations, there can be no assurance that we will not be adversely impacted by costs, liabilities or claims with respect to existing or subsequently acquired operations, under either
present laws and regulations or those that may be adopted or imposed in the future. We are also subject to laws requiring the cleanup of contaminated property. If a release of hazardous substances occurs at or from any of our current or former properties or at a landfill or another location where we have disposed of hazardous materials, we may be held liable for the contamination and the amount of such liability could be material.

**Significant declines in future financial and stock market conditions could diminish our pension plan asset performance and adversely impact our results of operations, financial condition and cash flow.**

We sponsor both funded and unfunded domestic and foreign defined benefit pension and other retirement plans. Our pension expense and the required contributions to our pension plans are directly affected by the value of plan assets, the projected and actual rates of return on plan assets and the actuarial assumptions we use to measure our defined benefit pension plan obligations, including the discount rate at which future projected and accumulated pension obligations are discounted to a present value. We could experience increased pension expense due to a combination of factors, including the decreased investment performance of pension plan assets, decreases in the discount rate and changes in our assumptions relating to the expected return on plan assets.

Significant declines in future financial and stock market conditions could cause material losses in our pension plan assets, which could result in increased pension expense in future years and adversely impact our results of operations, financial condition and cash flow. Depending upon the severity of market declines and government regulatory changes, we may be legally obligated to make pension payments in the U.S. and perhaps other countries and these contributions could be material.

**We may be adversely impacted by work stoppages and other labor matters.**

As of December 31, 2012, we employed approximately 46,000 persons worldwide. Approximately 15,750 of our employees worldwide are represented by various unions under collective bargaining agreements that expire between 2013 and 2015. While we have no reason to believe that we will be materially impacted by work stoppages or other labor matters, there can be no assurance that future issues with our labor unions will be resolved favorably or that we will not encounter future strikes, work stoppages, or other types of conflicts with labor unions or our employees. Any of these consequences may have an adverse effect on us or may limit our flexibility in dealing with our workforce. In addition, many of our customers and suppliers have unionized work forces. Work stoppages or slow-downs experienced by our customers or suppliers could result in slow-downs or closures that would have a material adverse effect on our results of operations, financial condition and cash flow.

**Our financial statements are subject to changes in accounting standards that could adversely impact our profitability or financial position.**

Our financial statements are subject to the application of accounting principles generally accepted in the United States of America (GAAP), which are periodically revised and/or expanded. Accordingly, from time to time we are required to adopt new or revised accounting standards issued by recognized authoritative bodies, including the Financial Accounting Standards Board. Recently, accounting standard setters issued new guidance which further interprets or seeks to revise accounting pronouncements related to revenue recognition and lease accounting as well as to issue new standards expanding disclosures. The impact of accounting pronouncements that have been issued but not yet implemented is disclosed in our annual and quarterly reports on Form 10-K and Form 10-Q. An assessment of proposed standards is not provided, as such proposals are subject to change through the exposure process and, therefore, their effects on our financial statements cannot be meaningfully assessed. It is possible that future accounting standards we are required to adopt could change the current accounting treatment that we apply to our consolidated financial statements and that such changes could have a material adverse effect on the reported results of operations and financial position.
ITEM 1B.  Unresolved Staff Comments

None.

ITEM 2.  Properties

Manufacturing Facilities

Our principal manufacturing facilities include our plants used by the following segments in the following locations:

<table>
<thead>
<tr>
<th>Segment</th>
<th>U.S. Facilities</th>
<th>Facilities Outside the U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>Indiana: Columbus, Seymour</td>
<td>Brazil: Sao Paulo</td>
</tr>
<tr>
<td></td>
<td>Tennessee: Memphis</td>
<td>India: Pune</td>
</tr>
<tr>
<td></td>
<td>New Mexico: Clovis</td>
<td>Mexico: San Luis Potosi</td>
</tr>
<tr>
<td></td>
<td>New York: Lakewood</td>
<td>U.K.: Darlington, Daventry,</td>
</tr>
<tr>
<td></td>
<td>North Carolina: Whitakers</td>
<td>Cumbernauld</td>
</tr>
<tr>
<td>Components</td>
<td>Indiana: Columbus</td>
<td>Australia: Kilsyth</td>
</tr>
<tr>
<td></td>
<td>Iowa: Lake Mills</td>
<td>Brazil: Sao Paulo</td>
</tr>
<tr>
<td></td>
<td>South Carolina: Charleston</td>
<td>China: Beijing, Shanghai,</td>
</tr>
<tr>
<td></td>
<td>Tennessee: Cookeville</td>
<td>Wuxi, Wuhan</td>
</tr>
<tr>
<td></td>
<td>Wisconsin: Mineral Point, Neillsville</td>
<td>France: Quimper</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Germany: Marktheidenfeld</td>
</tr>
<tr>
<td></td>
<td></td>
<td>India: Pune, Daman, Dewas,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pithampur, Radapur</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: Ciudad Juarez, San</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Luis Potosi</td>
</tr>
<tr>
<td></td>
<td></td>
<td>South Africa: Pretoria,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Johannesburg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>South Korea: Suwon</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Turkey: Ismir</td>
</tr>
<tr>
<td></td>
<td></td>
<td>U.K.: Darlington, Huddersfield</td>
</tr>
<tr>
<td>Power Generation</td>
<td>Indiana: Elkhart</td>
<td>Brazil: Sao Paulo</td>
</tr>
<tr>
<td></td>
<td>Minnesota: Fridley</td>
<td>China: Wuxi, Wuhan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Germany: Ingolstadt</td>
</tr>
<tr>
<td></td>
<td></td>
<td>India: Pirangut, Ahmendnagar,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ranjangaon</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: San Luis Potosi</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Romania: Craiova</td>
</tr>
<tr>
<td></td>
<td></td>
<td>U.K.: Margate, Manston,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stamford</td>
</tr>
</tbody>
</table>

In addition, engines and engine components are manufactured by joint ventures or independent licensees at manufacturing plants in the U.S., China, India, South Korea, Mexico and Sweden.
Distribution Facilities

The principal distribution facilities used by our Distribution segment are located in the following locations:

<table>
<thead>
<tr>
<th>U.S. Facilities</th>
<th>Facilities Outside the U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Kansas:</strong> Wichita</td>
<td>Australia: Scoresby</td>
</tr>
<tr>
<td><strong>Massachusetts:</strong> Dedham</td>
<td>Belgium: Mechelen</td>
</tr>
<tr>
<td><strong>Missouri:</strong> Kansas City</td>
<td>Canada: Surrey, Edmonton</td>
</tr>
<tr>
<td><strong>Nebraska:</strong> Omaha</td>
<td>China: Beijing, Shanghai</td>
</tr>
<tr>
<td><strong>New York:</strong> Bronx</td>
<td>Germany: Gross Gerau</td>
</tr>
<tr>
<td><strong>Pennsylvania:</strong> Bristol, Harrisburg</td>
<td>India: Pune</td>
</tr>
<tr>
<td></td>
<td>Japan: Tokyo</td>
</tr>
<tr>
<td></td>
<td>Korea: Chonan</td>
</tr>
<tr>
<td></td>
<td>Russia: Moscow</td>
</tr>
<tr>
<td></td>
<td>Singapore: Singapore SG</td>
</tr>
<tr>
<td></td>
<td>South Africa: Johannesburg</td>
</tr>
<tr>
<td></td>
<td>U.K.: Wellingborough</td>
</tr>
<tr>
<td></td>
<td>United Arab Emirates: Dubai</td>
</tr>
</tbody>
</table>

Headquarters and Other Offices

Our Corporate Headquarters are located in Columbus, Indiana. Additional marketing and operational headquarters are in the following locations:

<table>
<thead>
<tr>
<th>U.S. Facilities</th>
<th>Facilities Outside the U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Indiana:</strong> Columbus, Indianapolis</td>
<td>China: Beijing, Shanghai</td>
</tr>
<tr>
<td><strong>Tennessee:</strong> Franklin, Nashville</td>
<td>India: Pune</td>
</tr>
<tr>
<td><strong>Washington DC</strong></td>
<td>U.K.: Staines, Stockton</td>
</tr>
</tbody>
</table>

ITEM 3. Legal Proceedings

We are subject to numerous lawsuits and claims arising out of the ordinary course of our business, including actions related to product liability; personal injury; the use and performance of our products; warranty matters; patent, trademark or other intellectual property infringement; contractual liability; the conduct of our business; tax reporting in foreign jurisdictions; distributor termination; workplace safety; and environmental matters. We also have been identified as a potentially responsible party at multiple waste disposal sites under U.S. federal and related state environmental statutes and regulations and may have joint and several liability for any investigation and remediation costs incurred with respect to such sites. We have denied liability with respect to many of these lawsuits, claims and proceedings and are vigorously defending such lawsuits, claims and proceedings. We carry various forms of commercial, property and casualty, product liability and other forms of insurance; however, such insurance may not be applicable or adequate to cover the costs associated with a judgment against us with respect to these lawsuits, claims and proceedings. We do not believe that these lawsuits are material individually or in the aggregate. While we believe we have also established adequate accruals for our expected future liability with respect to pending lawsuits, claims and proceedings, where the nature and extent of any such liability can be reasonably estimated based upon then presently available information, there can be no assurance that the final resolution of any existing or future lawsuits, claims or proceedings will not have a material adverse effect on our business, results of operations, financial condition or cash flows.

We conduct significant business operations in Brazil that are subject to the Brazilian federal, state and local labor, social security, tax and customs laws. While we believe we comply with such laws, they
are complex, subject to varying interpretations and we are often engaged in litigation regarding the application of these laws to particular circumstances.

ITEM 4. Mine Safety Disclosures

Not Applicable.

PART II

ITEM 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

(a) Our common stock is listed on the NYSE under the symbol "CMI." For information about the quoted market prices of our common stock, information regarding dividend payments and the number of common stock shareholders, see "Selected Quarterly Financial Data" in this report. For other matters related to our common stock and shareholders' equity, see Note 15, "SHAREHOLDERS’ EQUITY," to the Consolidated Financial Statements.

(b) Use of proceeds—not applicable.

(c) The following information is provided pursuant to Item 703 of Regulation S-K:

<table>
<thead>
<tr>
<th>Period</th>
<th>(a) Total Number of Shares Purchased</th>
<th>(b) Average Price Paid per Share</th>
<th>(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs</th>
<th>(d) Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 1 - November 4, 2012</td>
<td>284,881</td>
<td>$87.84</td>
<td>284,568</td>
<td>131,733</td>
</tr>
<tr>
<td>November 5 - December 2, 2012</td>
<td>2,653</td>
<td>99.54</td>
<td>—</td>
<td>131,514</td>
</tr>
<tr>
<td>December 3 - December 31, 2012</td>
<td>14,372</td>
<td>106.00</td>
<td>—</td>
<td>118,254</td>
</tr>
<tr>
<td>Total</td>
<td>301,906</td>
<td>88.80</td>
<td>284,568</td>
<td>143,247</td>
</tr>
</tbody>
</table>

(1) Shares purchased represent shares under the 2011 Board of Directors authorized $1 billion repurchase program and our Key Employee Stock Investment Plan established in 1969 (there is no maximum repurchase limitation in this plan).

(2) These values reflect the sum of shares held in loan status under our Key Employee Stock Investment Plan. The repurchase program authorized by the Board of Directors does not limit the number of shares that may be purchased and was excluded from this column.

In 2011 we completed our prior authorization, purchasing the remaining $111 million (1.1 million shares) authorized under this plan. In February 2011, the Board of Directors authorized the acquisition of an additional $1 billion of our common stock beginning in 2011, and we acquired $518 million, or 5.3 million shares, under the new authorization in 2011. In 2012 we acquired $256 million, or 2.6 million shares, of our common stock leaving $226 million available for purchase under this authorization at December 31, 2012. In December 2012, the Board of Directors authorized the acquisition of an additional $1 billion of our common stock upon completion of the 2011 repurchase program.

During the fourth quarter of 2012, we repurchased 17,338 shares from employees in connection with the Key Employee Stock Investment Plan which allows certain employees, other than officers, to purchase shares of common stock on an installment basis up to an established credit limit. Loans are issued for initial five-year terms at a fixed interest rate established at the date of purchase and may be refinanced after its initial five-year period for an additional five-year period. Participants must hold
shares for a minimum of six months from date of purchase and after shares are sold must wait six months before another share purchase may be made. We hold participants’ shares as security for the loans and would, in effect repurchase shares if the participant defaulted in repayment of the loan. There is no maximum amount of shares that we may purchase under this plan.

**Performance Graph (Unaudited)**

The following Performance Graph and related information shall not be deemed "soliciting material" or to be "filed" with the Securities and Exchange Commission, nor shall such information be incorporated by reference into any of our future filings under the Securities Act of 1933 or Securities Exchange Act of 1934, each as amended, except to the extent that we specifically incorporate it by reference into such filing.

The following graph compares the cumulative total shareholder return on our common stock for the last five years with the cumulative total return on the S&P 500 Index and an index of peer companies selected by us. Our peer group includes BorgWarner Inc, Caterpillar, Inc., Daimler AG, Danaher Corporation, Deere & Company, Donaldson Company Inc., Eaton Corporation, Emerson Electric Co., W.W. Grainger Inc., Honeywell International, Illinois Tool Works Inc., Ingersoll-Rand Company Ltd., Navistar International Corporation, PACCAR Inc, Parker-Hannifin Corporation, Textron Inc. and Volvo AB. Each of the measures of cumulative total return assumes reinvestment of dividends. The comparisons in this table are required by the SEC and are not intended to forecast or be indicative of possible future performance of our stock.
ITEM 6. Selected Financial Data

The selected financial information presented below for each of the last five years ended December 31, beginning with 2012, was derived from our Consolidated Financial Statements. This information should be read in conjunction with our Consolidated Financial Statements and related notes and “Management's Discussion and Analysis of Financial Condition and Results of Operations.”

<table>
<thead>
<tr>
<th>In millions, except per share amounts</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
<th>2009</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>For the years ended December 31,</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net sales</td>
<td>$17,334</td>
<td>$18,048</td>
<td>$13,226</td>
<td>$10,800</td>
<td>$14,342</td>
</tr>
<tr>
<td>U.S. percentage of sales</td>
<td>47%</td>
<td>41%</td>
<td>36%</td>
<td>48%</td>
<td>41%</td>
</tr>
<tr>
<td>Non-U.S. percentage of sales</td>
<td>53%</td>
<td>59%</td>
<td>64%</td>
<td>52%</td>
<td>59%</td>
</tr>
<tr>
<td>Gross margin</td>
<td>4,508</td>
<td>4,589</td>
<td>3,168</td>
<td>2,169</td>
<td>2,940</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>728</td>
<td>629</td>
<td>414</td>
<td>362</td>
<td>422</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>384</td>
<td>416</td>
<td>351</td>
<td>214</td>
<td>253</td>
</tr>
<tr>
<td>Interest expense</td>
<td>32</td>
<td>44</td>
<td>40</td>
<td>35</td>
<td>42</td>
</tr>
<tr>
<td>Consolidated net income(1)</td>
<td>1,738</td>
<td>1,946</td>
<td>1,140</td>
<td>484</td>
<td>818</td>
</tr>
<tr>
<td>Net income attributable to Cummins Inc.(1)(2)</td>
<td>1,645</td>
<td>1,848</td>
<td>1,040</td>
<td>428</td>
<td>755</td>
</tr>
<tr>
<td>Net earnings per share attributable to Cummins Inc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic</td>
<td>$8.69</td>
<td>9.58</td>
<td>5.29</td>
<td>2.17</td>
<td>3.87</td>
</tr>
<tr>
<td>Diluted</td>
<td>8.67</td>
<td>9.55</td>
<td>5.28</td>
<td>2.16</td>
<td>3.84</td>
</tr>
<tr>
<td>Cash dividends declared per share</td>
<td>1.80</td>
<td>1.325</td>
<td>0.875</td>
<td>0.70</td>
<td>0.60</td>
</tr>
<tr>
<td>Cash flows from operations</td>
<td>$1,532</td>
<td>2,073</td>
<td>1,006</td>
<td>1,137</td>
<td>987</td>
</tr>
<tr>
<td>Capital expenditures</td>
<td>690</td>
<td>622</td>
<td>364</td>
<td>310</td>
<td>543</td>
</tr>
<tr>
<td><strong>At December 31,</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$1,369</td>
<td>1,484</td>
<td>1,023</td>
<td>930</td>
<td>426</td>
</tr>
<tr>
<td>Total assets</td>
<td>12,548</td>
<td>11,668</td>
<td>10,402</td>
<td>8,816</td>
<td>8,519</td>
</tr>
<tr>
<td>Long-term debt</td>
<td>698</td>
<td>658</td>
<td>709</td>
<td>637</td>
<td>629</td>
</tr>
<tr>
<td>Total equity(3)</td>
<td>6,974</td>
<td>5,831</td>
<td>4,996</td>
<td>4,020</td>
<td>3,480</td>
</tr>
</tbody>
</table>

(1) For the year ended December 31, 2012, consolidated net income included $52 million of restructuring and other charges ($35 million after-tax), a $6 million gain ($4 million after-tax) related to adjustments from our 2011 divestitures and a $20 million reserve ($12 million after-tax) related to legal matters. For the year ended December 31, 2011, consolidated net income included a $68 million gain ($37 million after-tax) related to the disposition of certain assets and liabilities of our exhaust business and a $53 million gain ($33 million after-tax) recorded for the disposition of certain assets and liabilities of our light-duty filtration business, both from the Components segment, and a $38 million gain ($24 million after-tax) related to flood damage recoveries from the insurance settlement related to a June 2008 flood in Southern Indiana. For the year ended December 31, 2010, consolidated net income included $32 million in Brazil tax recoveries ($21 million after-tax) and $2 million in flood damage expenses. In 2010 it was determined that we overpaid a Brazilian revenue based tax during the period of 2004-2008. Consolidated net income includes a pre-tax recovery related to tax credits on imported products arising from this overpayment. For the year ended December 31, 2009, consolidated net income included $99 million in restructuring and other charges ($65 million after-tax) and a gain of $12 million related to flood damage recoveries. For the year ended December 31, 2008, consolidated net income included a $37 million restructuring charge ($26 million after-tax), a $36 million decrease in cash surrender value in corporate owned life insurance and $5 million of losses related to flood damages.
On January 1, 2009, we adopted changes issued by the Financial Accounting Standards Board to consolidation accounting and reporting. These changes, among others, require that minority interests be renamed noncontrolling interests and a company present a consolidated net income measure that includes the amount attributable to such noncontrolling interests for all periods presented.

In 2012, 2011, 2010 and 2008, we recorded non-cash charges (credits) to equity of $83 million, $96 million, $(125) million and $433 million, respectively, to reflect gains and losses associated with the effect of market conditions on our pension plans.
ITEM 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

ORGANIZATION OF INFORMATION

The following Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") was prepared to provide the reader with a view and perspective of our business through the eyes of management and should be read in conjunction with our Consolidated Financial Statements and the accompanying notes to those financial statements. Our MD&A is presented in the following sections:

• Executive Summary and Financial Highlights
• 2013 Outlook
• Results of Operations
• Restructuring and Other Charges
• Operating Segment Results
• Liquidity and Capital Resources
• Contractual Obligations and Other Commercial Commitments
• Application of Critical Accounting Estimates
• Recently Adopted and Recently Issued Accounting Pronouncements

EXECUTIVE SUMMARY AND FINANCIAL HIGHLIGHTS

We are a global power leader that designs, manufactures, distributes and services diesel and natural gas engines and engine-related component products, including filtration, aftertreatment, turbochargers, fuel systems, controls systems, air handling systems and electric power generation systems. We sell our products to original equipment manufacturers (OEMs), distributors and other customers worldwide. We have long-standing relationships with many of the leading manufacturers in the markets we serve, including PACCAR Inc, Daimler Trucks North America, Chrysler Group, LLC, Volvo AB, Komatsu, Navistar International Corporation, Aggreko plc, Ford Motor Company and MAN Nutzfahrzeuge AG. We serve our customers through a network of approximately 600 company-owned and independent distributor locations and approximately 6,500 dealer locations in more than 190 countries and territories.

Our reportable operating segments consist of the following: Engine, Components, Power Generation and Distribution. This reporting structure is organized according to the products and markets each segment serves and allows management to focus its efforts on providing enhanced service to a wide range of customers. The Engine segment produces engines and parts for sale to customers in on-highway and various industrial markets. Our engines are used in trucks of all sizes, buses and recreational vehicles, as well as in various industrial applications, including construction, mining, agriculture, marine, oil and gas, rail and military equipment. The Components segment sells filtration products, aftertreatment, turbochargers and fuel systems. The Power Generation segment is an integrated provider of power systems which sells engines, generator sets and alternators. The Distribution segment includes wholly-owned and partially-owned distributorships engaged in wholesaling engines, generator sets and service parts, as well as performing service and repair activities on our products and maintaining relationships with various OEMs throughout the world.

Our financial performance depends, in large part, on varying conditions in the markets we serve, particularly the on-highway, construction and general industrial markets. Demand in these markets tends to fluctuate in response to overall economic conditions. Our sales may also be impacted by OEM inventory levels and production schedules and stoppages. Economic downturns in markets we serve
generally result in reductions in sales and pricing of our products. As a worldwide business, our operations are also affected by currency, political, economic and regulatory matters, including adoption and enforcement of environmental and emission standards, in the countries we serve. As part of our growth strategy, we invest in businesses in certain countries that carry high levels of these risks such as China, Brazil, India, Mexico, Russia and countries in the Middle East and Africa. At the same time, our geographic diversity and broad product and service offerings have helped limit the impact from a drop in demand in any one industry or customer or the economy of any single country on our consolidated results.

The global economy continued to slow throughout 2012, although the impacts were partially offset by strong demand across several end markets in the U.S. and Canada (North America) in the first half of the year; however these markets weakened in the second half of the year, particularly the heavy-duty truck market. Economies in emerging markets, including China and Brazil experienced challenges throughout the year in most markets, especially the off-highway construction market in China and the medium-duty truck market in Brazil. Demand in India remained strong for power generation equipment; however, improved volumes were more than offset by unfavorable currency impacts. International (excludes the U.S. and Canada) off-highway construction markets have continued to deteriorate with engine shipments down 53 percent, including a 72 percent decline in China. The on-highway medium-duty truck market in Brazil declined as the result of the 2011 pre-buy ahead of the new 2012 emission requirements and one of our customers replacing our B6.7 engine with a proprietary engine in 2012 contributing to international medium-duty truck shipments being down 19 percent. North American demand for heavy-duty on-highway products increased 3 percent while medium-duty truck shipments increased 15 percent in 2012 compared to 2011; although demand in both of these markets declined in the second half of 2012. North American light-duty on-highway demand also improved with an increase in shipments to Chrysler of 37 percent in 2012 compared to 2011.

Slow growth in the U.S. economy and uncertainty driven by unresolved federal tax and budget issues caused businesses to hold back on capital expenditures in 2012, thus impacting demand for truck and power generation equipment. The governments of China and India have controlled inflation through tight monetary policies in the form of rising interest rates and tightening access to credit, although both countries began easing these policies in response to reduced inflationary concerns in 2012. Brazil also began easing their monetary policies in the second half of 2012. Easing monetary policies could enhance our end markets; however, there likely will be a delay between when these policies are implemented and when our end markets respond. The European economy remains uncertain with continued volatility in the Euro countries. Although we do not have any significant direct exposure to European sovereign debt, we generated approximately 8 percent of our net sales from Euro zone countries in 2012. As a result of a number of markets unexpectedly slowing in mid-2012, continued weak economic data in a number of regions and increasing levels of uncertainty regarding the direction of the global economy, we implemented a number of cost reduction initiatives in the second half of 2012. In October 2012, we announced strategic actions necessary to respond to the current environment by cutting costs while maintaining investments in key growth programs. Actions include a number of measures to reduce costs including planned work week reductions, shutdowns at some manufacturing facilities and some targeted workforce reductions. We reduced our workforce by 1,300 people in the fourth quarter and incurred total restructuring charges of $52 million ($35 million after-tax), or $0.18 per diluted share.
The following table contains sales and EBIT results by operating segment for the years ended December 31, 2012 and 2011. Refer to the section titled "Operating Segment Results" for a more detailed discussion of net sales and EBIT by operating segment including the reconciliation of segment EBIT to income before taxes.

### Operating Segments

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
<th>Percent change 2012 vs. 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sales</td>
<td>Percent of Total</td>
<td>EBIT</td>
</tr>
<tr>
<td>Engine</td>
<td>$10,733</td>
<td>62%</td>
<td>$1,248</td>
</tr>
<tr>
<td>Components</td>
<td>4,012</td>
<td>23%</td>
<td>426</td>
</tr>
<tr>
<td>Power Generation</td>
<td>3,268</td>
<td>19%</td>
<td>285</td>
</tr>
<tr>
<td>Distribution</td>
<td>3,277</td>
<td>19%</td>
<td>369</td>
</tr>
<tr>
<td>Intersegment eliminations</td>
<td>(3,956)</td>
<td>(23)%</td>
<td>—</td>
</tr>
<tr>
<td>Non-segment</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Total</td>
<td>$17,334</td>
<td>100%</td>
<td>$2,303</td>
</tr>
</tbody>
</table>

"NM"—not meaningful information.

Net income attributable to Cummins Inc. for 2012 was $1,645 million, or $8.67 per diluted share, on sales of $17.3 billion, compared to 2011 net income attributable to Cummins Inc. of $1,848 million, or $9.55 per diluted share, on sales of $18.0 billion. The decrease in income and earnings per share was driven by higher operating expenses, lower gross margins and lower equity, royalty and interest income from investees, partially offset by a lower effective tax rate of 23.5 percent versus 27.1 percent in 2011. In addition, the significant gains we recorded in 2011 for the disposition of certain assets and liabilities of our exhaust business and light-duty filtration business and flood damage recoveries did not repeat in 2012. Diluted earnings per share for 2012 benefited $0.06 from lower shares primarily due to the stock repurchase program.

In July 2012, we completed the acquisition of Hilite Germany GmbH (Hilite) in a cash transaction for $176 million. We also acquired an additional 45 percent interest in Cummins Central Power for consideration of approximately $20 million.

We generated $1.5 billion of operating cash flows in 2012, compared to $2.1 billion in 2011. Refer to the section titled "Operating Activities" in the "Liquidity and Capital Resources" section for a discussion of items impacting cash flows.

In February 2011, the Board of Directors approved a share repurchase program and authorized the acquisition of up to $1 billion of our common stock. We repurchased $256 million of common stock in 2012. In December 2012, the Board of Directors authorized the acquisition of up to $1 billion of our common stock upon completion of the 2011 repurchase program.

In July 2012, the Board of Directors authorized a dividend increase of 25 percent from $0.40 to $0.50 per share on a quarterly basis effective in the third quarter. Our debt to capital ratio (capital is defined as debt plus equity) at December 31, 2012, was 10.0 percent, compared to 11.8 percent at December 31, 2011. As of the date of filing of this Annual Report on Form 10-K, we had an 'A' credit rating with a stable outlook from Standard & Poor's Rating Services, an 'A' credit rating and a stable outlook from Fitch Ratings and a 'Ba1' credit rating with a positive outlook from Moody's Investors Service, Inc. In addition to our $1.6 billion in cash and marketable securities on hand, we have sufficient access to our credit facilities, if necessary, to meet currently anticipated investment and funding needs.
On November 9, 2012, we entered into a five-year revolving credit agreement with a syndicate of lenders. The credit agreement provides us with a $1.75 billion senior unsecured revolving credit facility, the proceeds of which are to be used by us for working capital or other general corporate purposes.

Our global pension plans, including our unfunded non-qualified plans, were 98 percent funded at year-end 2012. Our U.S. qualified plan, which represents approximately 60 percent of our worldwide pension obligation, was 106 percent funded and our United Kingdom (U.K.) plan was 104 percent funded. Asset returns in 2012 for the U.S. qualified plan were 14 percent while the year-end 2012 discount rate was 3.95 percent, down 0.85 percentage points from the 2011 discount rate of 4.80 percent. We expect to contribute $170 million of cash to our global pension plans in 2013. We do not have a required minimum pension contribution obligation for our U.S. plans in 2013. We expect pension and other postretirement benefit expense in 2013 to increase by approximately $35 million pre-tax, or $0.14 per diluted share, when compared to 2012. Refer to application of critical accounting estimates within MD&A and Note 12, "PENSION AND OTHER POST RETIREMENT BENEFITS," to the Consolidated Financial Statements, for additional information concerning our pension and other post-retirement benefit plans.

2013 OUTLOOK

Near-Term

The global economy continued to slow throughout 2012, although the impacts were partially offset by strong demand across several end markets in North America in the first half of the year; however these markets weakened in the second half of the year, particularly the heavy-duty truck market. Economies in emerging markets, including China and Brazil experienced challenges throughout the year in most markets, especially the off-highway construction market in China and the medium-duty truck market in Brazil. Demand in India remained strong for power generation equipment; however, improved volumes were more than offset by unfavorable currency impacts.

We currently expect the following positive trends in 2013:

- The Brazilian economy is expected to experience stronger growth in 2013 which is anticipated to result in improving demand in both truck and industrial markets over 2012 levels.
- Demand in some of our markets is expected to improve in the second half of 2013 following a slower start in the first half of the year.
- The new heavy-duty supply agreement with Navistar International Corporation is expected to have a positive impact on our heavy-duty truck engine and component sales.

We currently expect the following challenges to our business that may reduce our earnings potential in 2013:

- Political decisions in the U.S. regarding federal tax and budget issues could continue to create economic uncertainty that may limit capital investments and negatively impact the overall North American economy in the first half of 2013.
- We expect most of our markets to be weak in the first quarter of 2013 but should begin to improve in the second quarter, although remaining below 2012 levels in the first half of 2013.
- Demand in certain European markets could continue to decline due to economic uncertainty.
- Growth in international markets could be negatively impacted if emission regulations are not strictly enforced.
- Demand for our products in certain industrial markets in China could remain low due to high equipment inventory levels.
Currency volatility could continue to put pressure on earnings.

North American oil and gas markets could continue to remain weak.

Domestic and international mining markets could continue to deteriorate if commodity prices weaken.

Long-Term

We believe that, over the longer term, there will be economic improvements in most of our current markets and that our opportunities for long-term profitable growth will continue in the future as the result of the following four macroeconomic trends that will benefit our businesses:

- tightening emissions controls across the world;
- infrastructure needs in emerging markets;
- energy availability and cost issues and
- globalization of industries like ours.

RESULTS OF OPERATIONS

<table>
<thead>
<tr>
<th>In millions (except per share amounts)</th>
<th>Years ended December 31</th>
<th>Favorable/(Unfavorable)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
</tr>
<tr>
<td>NET SALES</td>
<td>$17,334</td>
<td>$18,048</td>
</tr>
<tr>
<td>Cost of sales</td>
<td>12,826</td>
<td>13,459</td>
</tr>
<tr>
<td>GROSS MARGIN</td>
<td>4,508</td>
<td>4,589</td>
</tr>
<tr>
<td>OPERATING EXPENSES AND INCOME</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>1,900</td>
<td>1,837</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>728</td>
<td>629</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>384</td>
<td>416</td>
</tr>
<tr>
<td>Gain on sale of businesses</td>
<td>6</td>
<td>121</td>
</tr>
<tr>
<td>Other operating income (expense), net</td>
<td>(16)</td>
<td>21</td>
</tr>
<tr>
<td>OPERATING INCOME</td>
<td>2,254</td>
<td>2,681</td>
</tr>
<tr>
<td>Interest income</td>
<td>25</td>
<td>34</td>
</tr>
<tr>
<td>Interest expense</td>
<td>32</td>
<td>44</td>
</tr>
<tr>
<td>Other income (expense), net</td>
<td>24</td>
<td>—</td>
</tr>
<tr>
<td>INCOME BEFORE INCOME TAXES</td>
<td>2,271</td>
<td>2,671</td>
</tr>
<tr>
<td>Income tax expense</td>
<td>533</td>
<td>725</td>
</tr>
<tr>
<td>CONSOLIDATED NET INCOME</td>
<td>1,738</td>
<td>1,946</td>
</tr>
<tr>
<td>Less: Net income attributable to noncontrolling interests</td>
<td>93</td>
<td>98</td>
</tr>
<tr>
<td>NET INCOME ATTRIBUTABLE TO CUMMINS INC.</td>
<td>$1,645</td>
<td>$1,848</td>
</tr>
<tr>
<td>Diluted earnings per common share attributable to Cummins Inc.</td>
<td>$8.67</td>
<td>$9.55</td>
</tr>
</tbody>
</table>
2012 vs. 2011

Net Sales

Net sales decreased versus 2011 and was primarily driven by the following:

- Engine segment sales decreased by 5 percent due to weakness in industrial demand, especially in international construction markets, and lower volumes in the Brazilian medium-duty truck market, which were partially offset by growth in the North American on-highway markets in the first half of the year, led by the heavy-duty business.

- Foreign currency fluctuations unfavorably impacted sales by 2 percent.

- Power Generation segment sales decreased by 7 percent due to lower demand in the generator technologies, power solutions and power systems businesses, which were partially offset by growing demand in the power product business, especially in North America.

- Components segment sales, excluding acquisitions, decreased by 2 percent due to $126 million of sales in 2011 related to assets sold in 2011 and lower demand in the turbo technologies, filtration and fuel systems businesses, which were partially offset by higher demand in the emission solutions business, primarily in North America and Brazil.

The decreases above were partially offset as Distribution segment sales, excluding acquisitions, increased by 2 percent due to higher demand for parts and filtration products especially in North and Central America, increased power generation growth in East Asia, increased demand in the South Pacific and higher service demand from South Pacific mining customers, which were partially offset by lower engine product sales due to a slowdown in the North American oil and gas markets.

A more detailed discussion of sales by segment is presented in the "OPERATING SEGMENT RESULTS" section.

Sales to international markets were 49 percent of total net sales in 2012, compared with 56 percent of total net sales in 2011.

Gross Margin

Gross margin decreased by $81 million and as a percentage of sales increased by 0.6 percentage points. The increase in gross margin as a percentage of sales was primarily due to lower material costs, improved price realization, lower warranty costs and favorable product mix, which were partially offset by lower volumes, unfavorable foreign currency fluctuations and restructuring charges of $29 million.

The provision for warranties issued as a percentage of sales was 2.1 percent in both 2012 and 2011. A more detailed discussion of margin by segment is presented in the "OPERATING SEGMENT RESULTS" section.

Selling, General and Administrative Expenses

Selling, general and administrative expenses increased primarily due to higher consulting of $45 million, restructuring and other charges of $20 million and an increase of $19 million in compensation and related expenses, which were partially offset by reduced discretionary spending in the

<table>
<thead>
<tr>
<th>Percent of sales</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
<th>2012 vs. 2011</th>
<th>2011 vs. 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross margin</td>
<td>26.0%</td>
<td>25.4%</td>
<td>24.0%</td>
<td>0.6</td>
<td>1.4</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>11.0%</td>
<td>10.2%</td>
<td>11.2%</td>
<td>(0.8)</td>
<td>1.0</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>4.2%</td>
<td>3.5%</td>
<td>3.1%</td>
<td>(0.7)</td>
<td>(0.4)</td>
</tr>
</tbody>
</table>
second half of the year. Higher compensation expense was primarily due to increased headcount to support our strategic growth initiatives launched prior to a number of markets unexpectedly slowing in mid-2012. Compensation and related expenses include salaries, fringe benefits and variable compensation. Variable compensation related to 2012 performance decreased $87 million over variable compensation related to 2011 performance. In the third quarter of 2012, we implemented a number of cost reduction initiatives to align our cost structure with the slowdown in demand at several of our key markets in the second half of the year. Overall, selling, general and administrative expenses, as a percentage of sales, increased to 11.0 percent in 2012 from 10.2 percent in 2011.

**Research, Development and Engineering Expenses**

Research, development and engineering expenses increased primarily due to an increase of $54 million in compensation and related expenses and increased consulting of $32 million. Higher compensation expense was primarily due to increased headcount to support our strategic growth initiatives. Compensation and related expenses include salaries, fringe benefits and variable compensation. Variable compensation related to 2012 performance decreased $25 million over variable compensation related to 2011 performance. Research, development and engineering expenses in 2012 also included restructuring and other charges of $3 million. Overall, research, development and engineering expenses, as a percentage of sales, increased to 4.2 percent in 2012 from 3.5 percent in 2011. Research activities continue to focus on development of new products to meet future emission standards around the world and improvements in fuel economy performance.

**Equity, Royalty and Interest Income From Investees**

Equity, royalty and interest income from investees decreased primarily due to the following:

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012 vs. 2011 Increase/(Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dongfeng Cummins Engine Company, Ltd. (DCEC)</td>
<td>$ (28)</td>
</tr>
<tr>
<td>Chongqing Cummins Engine Company, Ltd. (CCEC)</td>
<td>(7)</td>
</tr>
<tr>
<td>Beijing Foton Cummins Engine Co., Ltd. (BFCEC)</td>
<td>12</td>
</tr>
<tr>
<td>North American distributors</td>
<td>13</td>
</tr>
<tr>
<td>All other</td>
<td>(18)</td>
</tr>
<tr>
<td>Cummins share of net income</td>
<td>(28)</td>
</tr>
<tr>
<td>Royalty and interest income</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>Equity, royalty and interest income from investees</strong></td>
<td>$ (32)</td>
</tr>
</tbody>
</table>

The decreases above were primarily due to lower sales in China at DCEC and CCEC, which were partially offset by growth in North American distributors and higher sales at BFCEC.

**Gain on Sale of Businesses**

In the second quarter of 2011, we sold certain assets and liabilities of our exhaust business which manufactures exhaust products and select components for emission systems for a variety of applications not core to our other product offerings. This business was historically included in our Components segment. The sales price was $123 million. We recognized a gain on the sale of $68 million ($37 million after-tax), which included a goodwill allocation of $19 million. The gain was excluded from segment results as it was not considered in our evaluation of operating results for the year ended December 31, 2011.

Sales for this business were $62 million and $171 million in 2011 (through closing) and 2010, respectively. Income before income taxes for this business were approximately $9 million and $22 million in 2011 (through closing) and 2010, respectively.

39
During the fourth quarter of 2011, we sold certain assets and liabilities of our light-duty filtration business which manufactures light-duty automotive and industrial filtration solutions. The sales price was $90 million and included a note receivable from the buyer of approximately $1 million. There are no earnouts or other contingencies associated with the sales price. We recognized a gain on the sale of $53 million ($33 million after-tax), which included a goodwill allocation of $6 million. The gain was excluded from segment results as it was not considered in our evaluation of operating results for the year ended December 31, 2011.

Sales for this business were $64 million and $74 million in 2011 (through closing) and 2010, respectively. Income before income taxes for this business were approximately $13 million and $9 million in 2011 (through closing) and 2010, respectively.

In the second quarter of 2012, we recorded an additional $6 million gain ($4 million after-tax) related to final purchase price adjustments for our 2011 divestitures. The gain was excluded from segment results as it was not considered in our evaluation of operating results for the year ended December 31, 2012.

**Other Operating Income (Expense), Net**

Other operating income (expense), net was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Royalty income</td>
<td>$18</td>
</tr>
<tr>
<td>Flood damage gain</td>
<td>—</td>
</tr>
<tr>
<td>Loss on sale of fixed assets</td>
<td>(2)</td>
</tr>
<tr>
<td>Royalty expense</td>
<td>(3)</td>
</tr>
<tr>
<td>Amortization of intangible assets</td>
<td>(8)</td>
</tr>
<tr>
<td>Legal matters</td>
<td>(20)</td>
</tr>
<tr>
<td>Other, net</td>
<td>(1)</td>
</tr>
<tr>
<td>Total other operating income (expense), net</td>
<td>$(16)</td>
</tr>
</tbody>
</table>

**Interest Income**

Interest income decreased primarily due to lower average investment balances in 2012 compared to 2011.

**Interest Expense**

Interest expense decreased primarily due to lower capitalized interest in 2011 and the termination of a capital lease in September 2011.
Other Income (Expense), Net

Other income (expense), net was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended December 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gain on sale of equity investment</td>
<td>$ 13</td>
</tr>
<tr>
<td>Dividend income</td>
<td>7</td>
</tr>
<tr>
<td>Gain on fair value adjustment for consolidated investee(1)</td>
<td>7</td>
</tr>
<tr>
<td>Change in cash surrender value of corporate owned life insurance</td>
<td>5</td>
</tr>
<tr>
<td>Gain on marketable securities, net</td>
<td>(14)</td>
</tr>
<tr>
<td>Bank charges</td>
<td>(15)</td>
</tr>
<tr>
<td>Other, net</td>
<td>18</td>
</tr>
<tr>
<td><strong>Total other income (expense), net</strong></td>
<td><strong>$ 24</strong></td>
</tr>
</tbody>
</table>

(1)  See Note 2, "ACQUISITIONS AND DIVESTITURES," to the Consolidated Financial Statements for more details.

Income Tax Expense

Our income tax rates are generally less than the 35 percent U.S. statutory income tax rate primarily because of lower taxes on foreign earnings and research tax credits. Our effective tax rate for 2012 was 23.5 percent compared to 27.1 percent for 2011. Our 2012 income tax provision includes a one-time $134 million tax benefit resulting from transactions entered into and tax return elections made with respect to our U.K. operations. Our 2011 income tax provision includes a tax benefit of $48 million related to prior year refund claims filed for additional research tax credits, as well as additional foreign income and related foreign tax credits, net of related tax reserves. Our effective tax rate for 2011 also includes a tax benefit of $19 million related to the release of deferred U.S. tax liabilities on certain foreign earnings, as a result of restructuring our foreign operations. Also included in 2011 is a tax benefit of $16 million resulting from the reduction of our unrecognized tax benefits primarily due to settlements with taxing authorities. The 2011 income tax provision also includes other tax items totaling to a $2 million net tax charge, primarily relating to the enactment of state law changes in Indiana and changes in the U.K. as well as adjustments to our income tax accounts based on our 2010 tax return filings.

On January 2, 2013, the American Taxpayer Relief Act of 2012 was enacted. This legislation retroactively extended the U.S. federal research credit for two years, from January 1, 2012, through December 31, 2013. We expect our 2013 effective tax rate, which will include an estimated 1 percent benefit for the 2013 research credit, to be 26 percent excluding any one-time items that may arise. Additionally, we anticipate that our first quarter 2013 results will include a one-time tax benefit of approximately $28 million representing the net benefit attributable to the 2012 research credit. Earnings of our China operations generated after December 31, 2011, are considered to be permanently reinvested and additional U.S. deferred tax is no longer being provided on these earnings generated after 2011. We have $702 million of retained earnings and related cumulative translation adjustments in our China operations generated prior to December 31, 2011 and have provided a U.S. deferred tax liability of $158 million relating to these earnings and related translation adjustments. We anticipate that these earnings will be distributed to the U.S. within the next five years.
Noncontrolling Interests

Noncontrolling interests eliminate the income or loss attributable to non-Cummins ownership interests in our consolidated entities. Noncontrolling interests in income of consolidated subsidiaries decreased primarily due to a decline of $5 million at Wuxi Cummins Turbo Technologies Co. Ltd., $3 million at Cummins Western Canada LP, and $3 million at Power Systems India. The decreases were partially offset by an increase of $6 million at Cummins Power Solutions Ltd. and $2 million at Cummins Central Power LLC.

Net Income Attributable to Cummins Inc. and Diluted Earnings Per Share Attributable to Cummins Inc.

Net income and diluted earnings per share attributable to Cummins Inc. decreased primarily due to lower volumes, particularly in the international construction and medium-duty truck markets, higher research, development and engineering expenses, higher selling, general and administrative expenses and lower equity, royalty and interest income from investees. These decreases were partially offset by improved gross margin as a percentage of sales and a lower effective tax rate of 23.5 percent versus 27.1 percent in 2011. In addition, the significant gains we recorded in 2011 for the disposition of certain asset and liabilities of our exhaust business and light-duty filtration business and flood damage recoveries from the insurance settlement regarding a June 2008 flood in Southern Indiana did not repeat in 2012. Diluted earnings per share for 2012 also benefited $0.06 from lower shares primarily due to the stock repurchase program.

2011 vs. 2010

Net Sales

Sales increased in all segments primarily due to increased demand from most markets including recovery of the North American on-highway markets. The primary drivers for the increase in sales were:

• Engine segment sales increased by 43 percent due to increased demand in all lines of business led by heavy-duty truck, industrial and medium-duty truck and bus businesses.

• Components segment sales increased by 33 percent due to increased demand in all lines of business led by emission solutions and turbo technologies businesses.

• Power Generation segment sales increased by 20 percent due to increased demand in all lines of business led by commercial products and generator technologies businesses and improved price realization.

• Distribution segment sales increased by 31 percent due to increased demand in all product lines and all geographic regions led by Asia Pacific, North and Central America, Europe and Middle East regions.

A more detailed discussion of sales by segment is presented in the "OPERATING SEGMENT RESULTS" section.

Sales to international markets were 56 percent of total net sales in 2011, compared with 60 percent of total net sales in 2010.

Gross Margin

Gross margin increased by $1,421 million and as a percentage of sales increased by 1.4 percentage points. The significant improvement was led by increases in volume, improved price realization, higher product content on certain products and favorable currency impacts, partially offset by higher material costs, higher commodity costs and higher base warranty costs due to increased volumes and increasing
mix of EPA 2010 products. Gross margin in 2010 also benefited from a one-time $32 million tax recovery in Brazil. See Note 14, "COMMITSMENTS AND CONTINGENCIES," in our Consolidated Financial Statements for more information.

The provision for warranties issued as a percentage of sales in 2011 was 2.1 percent compared to 3.0 percent in 2010. Accrual rates for engines sold this year were generally lower than the rates charged in prior years as our warranty costs for EPA 2010 products have been lower than expected. A more detailed discussion of margin by segment is presented in the "OPERATING SEGMENT RESULTS" section.

Selling, General and Administrative Expenses

Selling, general and administrative expenses increased primarily due to an increase of $174 million in compensation and related expenses including increased headcount to support our strategic growth initiatives, merit increases and increased discretionary spending. Compensation and related expenses include salaries, fringe benefits and variable compensation. Variable compensation related to 2011 performance increased $42 million over variable compensation related to 2010 performance. Overall, selling, general and administrative expenses, as a percentage of sales, decreased from 11.2 percent in 2010 to 10.2 percent in 2011.

Research, Development and Engineering Expenses

Research, development and engineering expenses increased primarily due to an increase of $79 million in compensation and related expenses, an increase in the number of engineering programs with increased costs of $79 million and increased discretionary spending. Compensation and related expenses include salaries, fringe benefits and variable compensation. Variable compensation related to 2011 performance increased $8 million over variable compensation related to 2010 performance. Overall, research, development and engineering expenses, as a percentage of sales, increased to 3.5 percent in 2011 from 3.1 percent in 2010. Research activities continue to focus on development of new products to meet future emission standards around the world and improvements in fuel economy performance.

Equity, Royalty and Interest Income From Investees

Equity, royalty and interest income from investees increased primarily due to the following:

<table>
<thead>
<tr>
<th>In millions</th>
<th>2011 vs. 2010 Increase/(Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>North American distributors</td>
<td>$33</td>
</tr>
<tr>
<td>Chongqing Cummins Engine Company, Ltd.</td>
<td>22</td>
</tr>
<tr>
<td>Beijing Foton Cummins Engine Co., Ltd.</td>
<td>9</td>
</tr>
<tr>
<td>Dongfeng Cummins Engine Company, Ltd.</td>
<td>(19)</td>
</tr>
<tr>
<td>All other</td>
<td>9</td>
</tr>
<tr>
<td>Cummins share of net income</td>
<td>54</td>
</tr>
<tr>
<td>Royalty and interest income</td>
<td>11</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>$65</td>
</tr>
</tbody>
</table>

These overall increases were primarily due to the economic recovery in North America, particularly in the oil and gas markets, and strong demand for power generation and mining products in China with CCEC, which was partially offset by lower sales at DCEC due to weaker demand in the on-highway truck market.
Gain on Sale of Businesses

In the second quarter of 2011, we sold certain assets and liabilities of our exhaust business which manufactures exhaust products and select components for emission systems for a variety of applications not core to our other product offerings. This business was historically included in our Components segment. The sales price was $123 million. We recognized a gain on the sale of $68 million ($37 million after-tax), which included a goodwill allocation of $19 million. The gain was excluded from segment results as it was not considered in our evaluation of operating results for the year ended December 31, 2011.

Sales for this business were $62 million, $171 million and $126 million in 2011 (through closing), 2010 and 2009, respectively. Income before income taxes for this business were approximately $9 million, $22 million and $11 million in 2011 (through closing), 2010 and 2009, respectively.

During the fourth quarter of 2011, we sold certain assets and liabilities of our light-duty filtration business which manufactures light-duty automotive and industrial filtration solutions. The sales price was $90 million and included a note receivable from the buyer of approximately $1 million. There are no earnouts or other contingencies associated with the sales price. We recognized a gain on the sale of $53 million ($33 million after-tax), which included a goodwill allocation of $6 million. The gain was excluded from segment results as it was not considered in our evaluation of operating results for the year ended December 31, 2011.

Sales for this business were $64 million, $74 million and $54 million in 2011 (through closing), 2010 and 2009, respectively. Income before income taxes for this business were approximately $13 million, $9 million and $2 million in 2011 (through closing), 2010 and 2009, respectively.

We have entered into supply and other agreements with the operations that represent ongoing involvement and as such, the results of these operations have not been presented as discontinued operations.

Other Operating Income (Expense), Net

Other operating income (expense), net was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood damage gain (loss)</td>
<td>$38</td>
<td>$(2)</td>
</tr>
<tr>
<td>Royalty income</td>
<td>12</td>
<td>10</td>
</tr>
<tr>
<td>Royalty expense</td>
<td>(3)</td>
<td>(3)</td>
</tr>
<tr>
<td>Amortization of intangible assets</td>
<td>(5)</td>
<td>(15)</td>
</tr>
<tr>
<td>Legal matters</td>
<td>(5)</td>
<td>—</td>
</tr>
<tr>
<td>Loss on sale of fixed assets</td>
<td>(10)</td>
<td>(4)</td>
</tr>
<tr>
<td>Other, net</td>
<td>(6)</td>
<td>(2)</td>
</tr>
<tr>
<td><strong>Total other operating income (expense), net</strong></td>
<td><strong>$21</strong></td>
<td><strong>$(16)</strong></td>
</tr>
</tbody>
</table>

In June 2008, four of our sites in Southern Indiana, including our Technical Center, experienced extensive flood damage. In October 2011, we received $40 million from our insurance carriers to settle all outstanding 2008 flood claims. As a result, we recognized a gain of approximately $38 million ($24 million after-tax), net of any remaining flood related expenses, in "Other operating income (expense), net" in our Consolidated Statements of Income.
Interest Income

Interest income increased primarily due to higher average cash balances in addition to higher average interest rates.

Interest Expense

Interest expense increased primarily due to lower capitalized interest in 2011 and higher average debt, partially offset by lower interest rates.

Other Income (Expense), Net

Other income (expense) was as follows:

<table>
<thead>
<tr>
<th></th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change in cash surrender value of corporate owned life insurance</td>
<td>$12</td>
<td>$12</td>
</tr>
<tr>
<td>Dividend income</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Gain on fair value adjustment for Cummins Western Canada</td>
<td>—</td>
<td>12</td>
</tr>
<tr>
<td>Life insurance proceeds</td>
<td>—</td>
<td>7</td>
</tr>
<tr>
<td>Foreign currency losses, net</td>
<td>(14)</td>
<td>(1)</td>
</tr>
<tr>
<td>Bank charges</td>
<td>(16)</td>
<td>(15)</td>
</tr>
<tr>
<td>Other, net</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td>Total other income (expense), net</td>
<td>—</td>
<td>$34</td>
</tr>
</tbody>
</table>

Income Tax Expense

Our income tax rates are generally less than the 35 percent U.S. statutory income tax rate primarily because of lower taxes on foreign earnings and research tax credits. Our effective tax rate for 2011 was 27.1 percent compared to 29.5 percent for 2010. Our 2011 income tax provision includes a tax benefit of $48 million related to prior year refund claims filed for additional research tax credits, as well as additional foreign income and related foreign tax credits, net of related tax reserves. Our effective tax rate for 2011 also includes a tax benefit of $19 million related to the release of deferred U.S. tax liabilities on certain foreign earnings, as a result of restructuring our foreign operations. Also included in 2011 is a tax benefit of $16 million resulting from the reduction of our unrecognized tax benefits primarily due to settlements with taxing authorities. The 2011 income tax provision also includes other tax items totaling to a $2 million net tax charge, primarily relating to the enactment of state law changes in Indiana and changes in the U.K. as well as adjustments to our income tax accounts based on our 2010 tax return filings. Our 2010 income tax provision includes a $17 million reduction in the fourth quarter related to the legislative reinstatement of the U.S. research tax credit as well as a $3 million tax benefit related to the release of deferred U.S. tax liabilities on foreign earnings now considered to be permanently reinvested outside of the U.S.

Noncontrolling Interests

Noncontrolling interests in income of consolidated subsidiaries decreased primarily due to a decline of $9 million at Wuxi Cummins Turbo Technologies Co. Ltd. and $4 million at Cummins India Ltd., a publicly traded company on various exchanges in India. These decreases were partially offset by an increase of $6 million at Cummins Western Canada LP, $4 million at Cummins Power Systems LLC and $1 million at Cummins Northeast LLC.
Net Income Attributable to Cummins Inc. and Diluted Earnings Per Share Attributable to Cummins Inc.

Net income and diluted earnings per share attributable to Cummins Inc. increased primarily due to higher volumes in most markets and geographic regions, including the recovery of the North American on-highway truck markets, significantly improved gross margins, the gain on disposition of certain assets and liabilities of our exhaust business and our light-duty filtration business, a lower effective tax rate, increased equity income and the gain related to flood damage recoveries from the insurance settlement regarding a June 2008 flood in Southern Indiana. These favorable drivers were partially offset by higher selling, general and administrative expenses and research, development and engineering expenses in 2011 as compared to 2010. Diluted earnings per share for 2011 also benefited $0.17 from lower shares primarily due to the stock repurchase program.

RESTRUCTURING AND OTHER CHARGES

We have executed restructuring actions primarily in the form of involuntary separation programs in the fourth quarter of 2012. These actions were in response to deterioration in our U.S. businesses and most key markets around the world in the second half of 2012, as well as a reduction in orders in most U.S. and global markets for 2013. We reduced our worldwide professional workforce by approximately 650 employees, or 3 percent. We also reduced our hourly workforce by approximately 650 employees. During 2012, we incurred a pre-tax charge related to the professional and hourly workforce reductions of approximately $49 million.

Employee termination and severance costs were recorded based on approved plans developed by the businesses and corporate management which specified positions to be eliminated, benefits to be paid under existing severance plans or statutory requirements and the expected timetable for completion of the plan. Estimates of restructuring were made based on information available at the time charges were recorded. Due to the inherent uncertainty involved, actual amounts paid for such activities may differ from amounts initially recorded and we may need to revise previous estimates.

We incurred a $1 million charge for lease terminations and a $2 million charge for asset impairments and other non-cash charges. During 2012, we recorded restructuring and other charges of $52 million ($35 million after-tax). These restructuring actions included:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Year ended December 31, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workforce reductions</td>
<td>$49</td>
</tr>
<tr>
<td>Exit activities</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
</tr>
<tr>
<td>Restructuring and other charges</td>
<td>$52</td>
</tr>
</tbody>
</table>

If the 2012 restructuring actions are successfully implemented, we expect the annualized savings from the professional actions to be approximately $39 million. Our charge related to the professional actions was approximately $32 million. Approximately 32 percent of the savings from the restructuring actions will be realized in cost of sales, 53 percent in selling, general and administrative expenses and 15 percent in research, development and engineering expenses. We expect the accrual to be paid in cash which will be funded with cash generated from operations.

At December 31, 2012, of the approximately 1,300 employees to be affected by this plan, 1,130 had been terminated.
Restructuring and other charges were included in each segment in our operating results as follows:

<table>
<thead>
<tr>
<th>Segment</th>
<th>In millions</th>
<th>Year ended December 31, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>$20</td>
<td></td>
</tr>
<tr>
<td>Distribution</td>
<td>$14</td>
<td></td>
</tr>
<tr>
<td>Power Generation</td>
<td>$12</td>
<td></td>
</tr>
<tr>
<td>Components</td>
<td>$6</td>
<td></td>
</tr>
<tr>
<td><strong>Restructuring and other charges</strong></td>
<td><strong>$52</strong></td>
<td></td>
</tr>
</tbody>
</table>

The table below summarizes the activity and balance of accrued restructuring charges, which is included in "Other accrued expenses" in our Consolidated Balance Sheets for the year ended December 31, 2012.

<table>
<thead>
<tr>
<th>Description</th>
<th>In millions</th>
<th>Charges</th>
<th>Payments</th>
<th>Accrued Balance at December 31, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restructuring charges(1)</td>
<td></td>
<td>$50</td>
<td>$25</td>
<td>$25</td>
</tr>
</tbody>
</table>

(1) Restructuring charges include severance pay and benefits and related charges and lease termination costs.

The table below summarizes where the restructuring and other charges are located in our Consolidated Statements of Income for the year ended December 31, 2012.

<table>
<thead>
<tr>
<th>Description</th>
<th>In millions</th>
<th>Year ended December 31, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of sales</td>
<td></td>
<td>$29</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td></td>
<td>$20</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td></td>
<td>$3</td>
</tr>
<tr>
<td><strong>Restructuring and other charges</strong></td>
<td></td>
<td>$52</td>
</tr>
</tbody>
</table>

**OPERATING SEGMENT RESULTS**

Our reportable operating segments consist of the following: Engine, Components, Power Generation and Distribution. This reporting structure is organized according to the products and markets each segment serves and allows management to focus its efforts on providing enhanced service to a wide range of customers. The Engine segment produces engines and parts for sale to customers in on-highway and various industrial markets. Our engines are used in trucks of all sizes, buses and recreational vehicles, as well as in various industrial applications, including construction, mining, agriculture, marine, oil and gas, rail and military equipment. The Components segment sells filtration products, aftertreatment, turbochargers and fuel systems. The Power Generation segment is an integrated provider of power systems which sells engines, generator sets and alternators. The Distribution segment includes wholly-owned and partially-owned distributorships engaged in wholesaling engines, generator sets and service parts, as well as performing service and repair activities on our products and maintaining relationships with various OEMs throughout the world.

We use segment EBIT (defined as earnings before interest expense, taxes and noncontrolling interests) as a primary basis for the chief operating decision-maker to evaluate the performance of each of our operating segments. Segment amounts exclude certain expenses not specifically identifiable to segments.
The accounting policies of our operating segments are the same as those applied in our Consolidated Financial Statements. We prepared the financial results of our operating segments on a basis that is consistent with the manner in which we internally disaggregate financial information to assist in making internal operating decisions. We have allocated certain common costs and expenses, primarily corporate functions, among segments differently than we would for stand-alone financial information prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). These include certain costs and expenses of shared services, such as information technology, human resources, legal and finance. We also do not allocate debt-related items, actuarial gains or losses, prior service costs or credits, changes in cash surrender value of corporate owned life insurance, flood damage gains or losses, divestiture gains or losses or income taxes to individual segments. In 2012, non-segment items included a $20 million reserve ($12 million after-tax) related to legal matters and a $6 million gain related to adjustments from our 2011 divestitures, while 2011 included the gain on disposition of certain assets and liabilities of our exhaust business and our light-duty filtration business and 2010 included a Brazil revenue tax recovery. These gains were not allocated to the businesses as they were not considered in our evaluation of operating results for the year. Segment EBIT may not be consistent with measures used by other companies.

Following is a discussion of operating results for each of our business segments.

**Engine Segment Results**

Financial data for the Engine segment was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
<th>2012 vs. 2011</th>
<th>2011 vs. 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>External sales</td>
<td>$9,101</td>
<td>$9,649</td>
<td>$6,594</td>
<td>($548)</td>
<td>($3,055)</td>
</tr>
<tr>
<td>Intersegment sales</td>
<td>1,632</td>
<td>1,658</td>
<td>1,294</td>
<td>(26)</td>
<td>364</td>
</tr>
<tr>
<td>Total sales</td>
<td>$10,733</td>
<td>$11,307</td>
<td>$7,888</td>
<td>($574)</td>
<td>$3,419</td>
</tr>
<tr>
<td>Depreciation and amortization</td>
<td>192</td>
<td>181</td>
<td>171</td>
<td>(11)</td>
<td>(10)</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>433</td>
<td>397</td>
<td>263</td>
<td>(36)</td>
<td>(134)</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>127</td>
<td>166</td>
<td>161</td>
<td>(39)</td>
<td>5</td>
</tr>
<tr>
<td>Interest income</td>
<td>11</td>
<td>18</td>
<td>12</td>
<td>(7)</td>
<td>6</td>
</tr>
<tr>
<td>Segment EBIT</td>
<td>1,248</td>
<td>1,384</td>
<td>809</td>
<td>(136)</td>
<td>575</td>
</tr>
</tbody>
</table>

| Segment EBIT as a percentage of total sales | 11.6% | 12.2% | 10.3% | (0.6) | 1.9 |

Table of Contents
Engine segment sales by market were as follows:

<table>
<thead>
<tr>
<th></th>
<th>Years ended December 31,</th>
<th>Favorable/(Unfavorable)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Amount</td>
<td>Percent</td>
</tr>
<tr>
<td>Heavy-duty truck</td>
<td>$2,964</td>
<td>$2,791</td>
</tr>
<tr>
<td>Medium-duty truck and bus</td>
<td>2,091</td>
<td>2,320</td>
</tr>
<tr>
<td>Light-duty automotive and RV</td>
<td>1,279</td>
<td>1,176</td>
</tr>
<tr>
<td>Total on-highway</td>
<td>6,334</td>
<td>6,287</td>
</tr>
<tr>
<td>Industrial</td>
<td>3,233</td>
<td>3,850</td>
</tr>
<tr>
<td>Stationary power</td>
<td>1,166</td>
<td>1,170</td>
</tr>
<tr>
<td>Total sales</td>
<td>$10,733</td>
<td>$11,307</td>
</tr>
</tbody>
</table>

Unit shipments by engine classification (including unit shipments to Power Generation) were as follows:

<table>
<thead>
<tr>
<th></th>
<th>Years ended December 31,</th>
<th>Favorable/(Unfavorable)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Amount</td>
<td>Percent</td>
</tr>
<tr>
<td>Mid-range</td>
<td>440,500</td>
<td>(68,900)</td>
</tr>
<tr>
<td>Heavy-duty</td>
<td>119,100</td>
<td>2,800</td>
</tr>
<tr>
<td>High-horsepower</td>
<td>19,800</td>
<td>(1,800)</td>
</tr>
<tr>
<td>Total unit shipments</td>
<td>579,400</td>
<td>(67,900)</td>
</tr>
</tbody>
</table>

Sales

Engine segment sales decreased versus 2011 due to lower demand in the industrial and medium-duty truck and bus businesses, partially offset by growth in the heavy-duty truck and light-duty automotive and RV businesses. The following are the primary drivers by market:

- Industrial market sales decreased primarily due to a 53 percent decline in construction engine shipments in international markets, including a 72 percent decline in China, and a 44 percent decline in engine shipments to the North American oil and gas markets due to weakened natural gas prices, which were partially offset by a 4 percent increase in engine shipments in the North American construction market.

- Medium-duty truck and bus sales decreased primarily due to lower demand in the Brazilian truck market due to pre-buy activity in the second half of 2011 ahead of the implementation of Euro V emission regulations in the first quarter of 2012 and one of our customers replacing our B6.7 engine with a proprietary engine in 2012. The B6.7 engine replacement was partially offset by the 2012 launch of our ISF and 9 liter engines in new light-duty on-highway and medium-duty truck applications, respectively, with this same customer. The decrease was further offset by improved demand in North American markets.

The decreases above were partially offset by the following:

- Heavy-duty truck engine sales increased due to growth in the North American on-highway markets in the first half of the year, primarily as a result of the replacement of aging fleets.

- Light-duty automotive and RV sales increased primarily due to a 37 percent improvement in units shipped to Chrysler.
Total on-highway-related sales for 2012 were 59 percent of total engine segment sales, compared to 56 percent in 2011.

**Segment EBIT**

Engine segment EBIT decreased versus 2011, primarily due to lower gross margin, lower equity, royalty and interest income from investees, higher research, development and engineering expenses and higher selling, general and administrative expenses. Engine segment EBIT for 2012 included restructuring and other charges of $20 million in the fourth quarter. Changes in Engine segment EBIT and EBIT as a percentage of sales were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Year ended December 31, 2012 vs. 2011</th>
<th>Favorable/(Unfavorable) Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Amount</td>
<td>Percent</td>
</tr>
<tr>
<td>Gross margin</td>
<td>$(82)</td>
<td>(3)%</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>(8)</td>
<td>(1)%</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>(36)</td>
<td>(9)%</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>(39)</td>
<td>(23)%</td>
</tr>
</tbody>
</table>

The decrease in gross margin versus 2011 was primarily due to lower volumes and restructuring and other charges, which was partially offset by improved price realization, lower material costs, favorable product mix and improved product coverage. The increase in selling, general and administrative expenses was primarily due to increased headcount to support our strategic growth initiatives launched prior to a number of markets unexpectedly slowing in mid-2012, partially offset by decreased variable compensation expense. The increase in research, development and engineering expenses was primarily due to new product development spending and increased headcount to support our strategic growth initiatives. The decrease in equity, royalty and interest income from investees was primarily due to weaker demand for on-highway products at DCEC.

**2011 vs. 2010**

**Sales**

Engine segment sales increased in all businesses versus 2010, as demand improved in most markets including a significant rebound in North American on-highway markets, improvements in international construction markets, increased demand in global mining markets and significant increases in oil and gas markets. The following are the primary drivers by market:

- Heavy-duty truck engine sales increased due to recovery in North American on-highway markets as OEM customers replaced their aging fleets and the depletion of transition engine inventory purchased in 2009 in advance of the EPA’s 2010 emission standard changes.

- Industrial market sales increased primarily due to a 26 percent improvement in international construction engine shipments driven by the economic recovery and infrastructure improvements in certain emerging markets, increased demand in advance of off-highway emission regulations in the U.S. and Europe, a 46 percent increase in units sold in the global mining engine markets due to increased coal and commodity demands and more than double the number of oil and gas engine shipments in North America.

- Medium-duty truck and bus sales increased primarily due to the recovery in North American on-highway markets, the depletion of transition engine inventory purchased in 2009 in advance of the EPA’s 2010 emissions change and higher demand in the Brazilian truck engine market driven by a growing economy.
Total on-highway-related sales for 2011 were 56 percent of total engine segment sales, compared to 50 percent in 2010.

**Segment EBIT**

Engine segment EBIT increased significantly versus 2010, primarily due to higher gross margin, partially offset by increased selling, general and administrative expenses and research, development and engineering expenses. Changes in Engine segment EBIT and EBIT as a percentage of sales were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Year ended December 31, 2011 vs. 2010</th>
<th>Favorable/(Unfavorable) Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Amount</td>
<td>Percent</td>
</tr>
<tr>
<td>Gross margin</td>
<td>$864</td>
<td>55%</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>(142)</td>
<td>(22)%</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>(134)</td>
<td>(51)%</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>5</td>
<td>3%</td>
</tr>
</tbody>
</table>

The increase in gross margin versus 2010 was primarily due to higher volumes, improved price realization and favorable mix, partially offset by higher commodity costs and higher base warranty costs due to increased volumes and increasing mix of EPA 2010 products. Although our warranty costs increased, our warranty cost as a percentage of sales decreased as actual accrual rates for engines sold this year were generally lower than rates charged in prior years as our warranty costs for EPA 2010 engines have been lower than expected. The increases in selling, general and administrative expenses and research, development and engineering expenses were primarily due to new product development spending and increased headcount to support our strategic growth initiatives. The increase in equity, royalty and interest income from investees was primarily due to strong demand for power generation and mining products in China with CCEC and strong export sales to Russia and Brazil in the midrange on-highway market with Beijing Foton Cummins Engine Co., Ltd., which was partially offset by lower sales at DCEC due to weaker demand in the on-highway heavy-duty and medium-duty truck market in China.

**Components Segment Results**

Financial data for the Components segment was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended December 31, 2012</th>
<th>2012 vs. 2011</th>
<th>2011 vs. 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Amount</td>
<td>Percent</td>
<td>Amount</td>
</tr>
<tr>
<td>External sales</td>
<td>$2,809</td>
<td>$2,886</td>
<td>$2,171</td>
</tr>
<tr>
<td>Intersegment sales</td>
<td>1,203</td>
<td>1,177</td>
<td>875</td>
</tr>
<tr>
<td>Total sales</td>
<td>4,012</td>
<td>4,063</td>
<td>3,046</td>
</tr>
<tr>
<td>Depreciation and amortization</td>
<td>82</td>
<td>73</td>
<td>79</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>213</td>
<td>175</td>
<td>114</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>29</td>
<td>31</td>
<td>23</td>
</tr>
<tr>
<td>Interest income</td>
<td>3</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Segment EBIT</td>
<td>426</td>
<td>470</td>
<td>278</td>
</tr>
</tbody>
</table>

**Segment EBIT as a percentage of total sales**

<table>
<thead>
<tr>
<th>Percentage Points</th>
<th>Percentage Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.6%</td>
<td>11.6%</td>
</tr>
</tbody>
</table>

51
In April 2012, we reached an agreement to acquire the doser technology and business assets from Hilite in a cash transaction. Dosers are products that enable compliance with emission standards in certain aftertreatment systems and complement our current product offerings. The transaction was approved by German regulators in June and closed on July 18, 2012. The purchase price was $176 million. There was no contingent consideration associated with this transaction. During 2012 we expensed approximately $4 million of acquisition related costs. See Note 2, "ACQUISITIONS AND DIVESTITURES," to the Consolidated Financial Statements for more details.

Sales for our Components segment by business were as follows:

### Excluding Acquisition

Selected financial information for our Components segment excluding the impact of the acquisition was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended December 31, 2012</th>
<th>Favorable/(Unfavorable) 2012 vs. 2011</th>
<th>Amount</th>
<th>Percent</th>
<th>Favorable/(Unfavorable) 2011 vs. 2010</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission solutions excluding acquisition</td>
<td>$1,369</td>
<td>$1,262</td>
<td>$750</td>
<td>$107</td>
<td>8%</td>
<td>$512</td>
<td>68%</td>
</tr>
<tr>
<td>Acquisition</td>
<td>46</td>
<td>—</td>
<td>—</td>
<td>46</td>
<td>100%</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Total emission solutions</td>
<td>1,415</td>
<td>1,262</td>
<td>750</td>
<td>155</td>
<td>12%</td>
<td>512</td>
<td>68%</td>
</tr>
<tr>
<td>Turbo technologies</td>
<td>1,106</td>
<td>1,223</td>
<td>948</td>
<td>(117)</td>
<td>(10)%</td>
<td>275</td>
<td>29%</td>
</tr>
<tr>
<td>Filtration</td>
<td>1,048</td>
<td>1,113</td>
<td>1,011</td>
<td>(65)</td>
<td>(6)%</td>
<td>102</td>
<td>10%</td>
</tr>
<tr>
<td>Fuel systems</td>
<td>443</td>
<td>465</td>
<td>337</td>
<td>(22)</td>
<td>(5)%</td>
<td>128</td>
<td>38%</td>
</tr>
<tr>
<td>Total sales</td>
<td>$4,012</td>
<td>$4,063</td>
<td>$3,046</td>
<td>(51)</td>
<td>(1)%</td>
<td>$1,017</td>
<td>33%</td>
</tr>
</tbody>
</table>

### Excluding Acquisition

Selected financial information for our Components segment excluding the impact of the acquisition was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended December 31, 2012</th>
<th>Favorable/(Unfavorable)</th>
<th>Amount</th>
<th>Percent</th>
<th>Favorable/(Unfavorable)</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excluding acquisition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sales</td>
<td>$3,966</td>
<td>$4,063</td>
<td>$3,046</td>
<td>(97)</td>
<td>(2)%</td>
<td>$1,017</td>
<td>33%</td>
</tr>
<tr>
<td>Segment EBIT</td>
<td>434</td>
<td>470</td>
<td>278</td>
<td>(36)</td>
<td>(8)%</td>
<td>192</td>
<td>69%</td>
</tr>
</tbody>
</table>

**Segment EBIT as a percentage of total sales**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>10.9%</td>
<td>11.6%</td>
<td>9.1%</td>
<td>(0.7)</td>
<td>2.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2012 vs. 2011

**Sales**

Components segment sales, excluding the acquisition, decreased versus 2011. The following are the primary drivers:

- Turbo technologies business sales decreased primarily due to a decline in OEM sales in Europe and China, reduced aftermarket demand and unfavorable foreign currency fluctuations, which were partially offset by higher OEM demand in North America in the first half of the year.

- Foreign currency fluctuations unfavorably impacted sales results.
Filtration business sales decreased primarily as a result of the disposition of certain assets and liabilities of our light-duty filtration business and our exhaust business in 2011 and unfavorable foreign currency fluctuations. Disposition related sales were $71 million in 2011. The decreases were partially offset by increased aftermarket demand in the first half of the year.

Fuel systems business sales decreased primarily due to lower European demand and reduced aftermarket demand, which were partially offset by improved demand in North American on-highway markets in the first half of the year.

The decreases above were partially offset by the emission solutions business as sales increased primarily due to higher demand in the North American on-highway market in the first half of the year and new sales in the Brazilian on-highway market as the result of new emission requirements effective January 1, 2012, partially offset by lower sales due to the disposition of certain assets and liabilities of our exhaust business in the second quarter of 2011, lower price realization and unfavorable foreign currency fluctuations. Disposition related sales were $55 million in 2011.

**Segment EBIT**

Components segment EBIT decreased versus 2011, primarily due to higher research, development and engineering expenses. Components segment EBIT for 2012 included restructuring and other charges of $6 million in the fourth quarter. Changes in Components segment EBIT and EBIT as a percentage of sales were as follows:

<table>
<thead>
<tr>
<th>Year ended December 31, 2012 vs. 2011</th>
<th>Favorable/(Unfavorable) Change</th>
<th>Amount</th>
<th>Percent</th>
<th>Percentage point change as a percent of sales</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Including acquisition</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross margin</td>
<td>$ (3)</td>
<td>(3)</td>
<td>0.2</td>
<td>0.2</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>(4) (1)%</td>
<td>(1)</td>
<td>(0.2)</td>
<td></td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>(38) (22)%</td>
<td>(22)</td>
<td>(1.0)</td>
<td></td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>(2) (6)%</td>
<td>(6)</td>
<td>(0.1)</td>
<td></td>
</tr>
<tr>
<td><strong>Excluding acquisition</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross margin</td>
<td>(3)</td>
<td>(3)</td>
<td>0.4</td>
<td></td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>(1)</td>
<td>1</td>
<td>(0.2)</td>
<td></td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>(35) (20)%</td>
<td>(20)</td>
<td>(1.0)</td>
<td></td>
</tr>
</tbody>
</table>

**Segment EBIT Excluding Acquisition**

The decrease in gross margin versus 2011 was primarily due to lower price realization, unfavorable foreign currency fluctuations, the disposition of certain assets and liabilities of our exhaust business and our light-duty filtration business in 2011 and restructuring and other charges, partially offset by higher volumes, particularly in the emission solutions business, lower material costs and improved product coverage. The increase in selling, general and administrative expenses was primarily due to increased headcount to support our strategic growth initiatives launched prior to a number of markets unexpectedly slowing in mid-2012, partially offset by decreased variable compensation expense and lower discretionary spending in the second half of 2012. The increase in research, development and engineering expenses was primarily due to new product development spending and increased headcount to support our strategic growth initiatives.
Components segment sales increased in all businesses versus 2010. The following are the primary regional drivers by business:

- Emission solutions business sales increased due to the increased sales volume of North American EPA 2010 aftertreatment systems and increased demand for Euro V aftertreatment systems in Europe, which were partially offset by lower sales due to the sale of the exhaust business.
- Turbo technologies business sales increased due to higher OEM demand in North America, Europe, India and Brazil and improved aftermarket demand.
- Fuel systems business sales increased primarily due to improved demand in North American on-highway markets.
- Filtration business sales increased due to improved aftermarket demand, especially in Asia Pacific and Europe, higher OEM demand due to the recovery in North American on-highway markets and favorable foreign currency impacts which were partially offset by lower sales due to the disposition of certain assets and liabilities of our exhaust and light-duty filtration businesses.

Components segment EBIT increased versus 2010, primarily due to the improved gross margin which was partially offset by increased research, development and engineering expenses and higher selling, general and administrative expenses. Changes in Components segment EBIT and EBIT as a percentage of sales were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Amount</th>
<th>Percent</th>
<th>Percentage point change as a percent of sales</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross margin</td>
<td>$ 295</td>
<td>51%</td>
<td>2.5</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>(44)</td>
<td>(19)%</td>
<td>0.8</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>(61)</td>
<td>(54)%</td>
<td>(0.6)</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>8</td>
<td>35%</td>
<td>—</td>
</tr>
</tbody>
</table>

The increase in gross margin was primarily due to higher volumes for all businesses and increased product content on 2010 North American truck engines. The increases in research, development and engineering expenses and selling, general and administrative expenses were primarily due to new product development spending and increased headcount to support our strategic growth initiatives. The increase in equity, royalty and interest income from investees was driven by improved joint venture income from both the filtration business in China and India and the fuel systems business.

In 2011, we sold certain assets and liabilities of our exhaust business and light-duty filtration business and recognized $68 million and $53 million, respectively, in pre-tax gain on the sales. The gains have been excluded from Components results as they were not considered in our evaluation of Components operating results for the year ended 2011. See Note 2, “ACQUISITIONS AND DIVESTITURES,” to the Consolidated Financial Statements.
Power Generation Segment Results

Financial data for the Power Generation segment was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended December 31,</th>
<th>Favorable/(Unfavorable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>External sales</td>
<td>$2,163</td>
<td>$2,492</td>
</tr>
<tr>
<td>Intersegment sales</td>
<td>1,105</td>
<td>1,006</td>
</tr>
<tr>
<td>Total sales</td>
<td>3,268</td>
<td>3,498</td>
</tr>
<tr>
<td>Depreciation and amortization</td>
<td>47</td>
<td>42</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>76</td>
<td>54</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>40</td>
<td>47</td>
</tr>
<tr>
<td>Interest income</td>
<td>9</td>
<td>8</td>
</tr>
<tr>
<td>Segment EBIT</td>
<td>285</td>
<td>373</td>
</tr>
</tbody>
</table>

Segment EBIT as a percentage of total sales 8.7% 10.7% 10.2% (2.0) 0.5

In the first quarter of 2012, our Power Generation segment reorganized its reporting structure to include the following businesses:

- **Power products**—Our power products business manufactures generators for commercial and consumer applications ranging from two kilowatts (kW) to one megawatt (MW) under the Cummins Power Generation and Cummins Onan brands.

- **Power systems**—Our power systems business manufactures and sells diesel fuel-based generator sets over one MW, paralleling systems and transfer switches for critical protection and distributed generation applications. We also offer integrated systems that consist of generator sets, power transfer and paralleling switchgear for applications such as data centers, health care facilities and waste water treatment plants.

- **Generator technologies**—Our generator technologies business designs, manufactures, sells and services A/C generator/alternator products internally as well as to other generator set assemblers. Our products are sold under the Stamford, AVK and Markon brands and range in output from 0.6 kilovolt-amperes (kVA) to 30,000 kVA.

- **Power solutions**—Our power solutions business provides natural gas fuel-based turnkey solutions for distributed generation and energy management applications in the range of 300-2000 kW products. The business also serves the oil and gas segment and a global rental account for diesel and gas generator sets.
Sales for our Power Generation segment by business (including 2011 and 2010 reorganized balances) were as follows:

<table>
<thead>
<tr>
<th></th>
<th>Years ended December 31, 2012</th>
<th>Favorable/(Unfavorable)</th>
<th>2011 vs. 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
<td>2010</td>
</tr>
<tr>
<td>Power products</td>
<td>1,654</td>
<td>1,636</td>
<td>1,465</td>
</tr>
<tr>
<td>Power systems</td>
<td>757</td>
<td>815</td>
<td>616</td>
</tr>
<tr>
<td>Generator technologies</td>
<td>566</td>
<td>673</td>
<td>550</td>
</tr>
<tr>
<td>Power solutions</td>
<td>291</td>
<td>374</td>
<td>288</td>
</tr>
<tr>
<td><strong>Total sales</strong></td>
<td>3,268</td>
<td>3,498</td>
<td>2,919</td>
</tr>
</tbody>
</table>

2012 vs. 2011

Sales

Power Generation segment sales decreased versus 2011, primarily due to lower demand in the generator technologies, power solutions and power systems businesses. The following are the primary drivers by business:

- Generator technologies sales decreased primarily due to demand reductions in Europe and Asia and unfavorable foreign currency fluctuations.
- Power solutions sales decreased primarily due to lower volumes in Europe, Africa, Russia and Asia.
- Power systems sales decreased primarily due to lower volumes in the Middle East, North America and Latin America and unfavorable foreign currency fluctuations, which were partially offset by stronger demand in Asia and improved price realization.

The decreases above were partially offset by power products as sales increased primarily due to higher volumes in North America and Western Europe and improved price realization. These increases were partially offset by demand reductions in China, the U.K., Latin America and Eastern Europe and unfavorable foreign currency fluctuations.

Segment EBIT

Power Generation segment EBIT decreased versus 2011, primarily due to lower gross margin, higher research, development and engineering expenses, lower equity, royalty and interest income from investees and higher selling, general and administrative expenses. Power Generation segment EBIT for 2012 included restructuring and other charges of $12 million in the fourth quarter. Changes in Power Generation segment EBIT and EBIT as a percentage of sales were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Year ended December 31, 2012 vs. 2011</th>
<th>Favorable/(Unfavorable) Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Amount</td>
<td>Percent</td>
</tr>
<tr>
<td>Gross margin</td>
<td>$ (60)</td>
<td>(9)%</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>(6)</td>
<td>(2)%</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>(22)</td>
<td>(41)%</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>(7)</td>
<td>(15)%</td>
</tr>
</tbody>
</table>

The decrease in gross margin versus 2011 was due to lower volumes, unfavorable foreign currency fluctuations, higher material costs, increased product coverage and restructuring and other charges,
which were partially offset by improved price realization. The increase in selling, general and administrative expenses was primarily due to increased headcount to support our strategic growth initiatives, partially offset by lower discretionary spending in the second half of 2012 to align with slowing demand in key markets. The increase in research, development and engineering expenses was primarily due to increased headcount to support our strategic growth initiatives and new product development spending. Equity, royalty and interest income from investees decreased primarily due to lower profitability at Cummins Olayan and CCEC.

2011 vs. 2010

Sales

Power Generation segment sales increased in all businesses, versus 2010, primarily due to increased demand in the power systems, power products and generator technologies businesses. The following are the primary drivers by business:

- Power systems sales increased due to stronger demand in North America, the Middle East, China and Latin American markets and improved price realization.
- Power products sales increased due to stronger demand in most regions, particularly in Asia, North America, the Middle East and Latin America, improved price realization, new product introductions and favorable foreign currency impacts.
- Generator technologies sales increased due to improved price realization, stronger demand in most regions, especially Western Europe, Asia and the U.K., and favorable foreign currency impacts.
- Power solutions sales increased due to our largest customer expanding its gas genset rental fleet and overall general market growth in the power solutions business mainly in Europe, the Middle East and Africa.

Segment EBIT

Power Generation segment EBIT increased versus 2010, primarily due to higher gross margins, partially offset by higher selling, general and administrative expenses and research, development and engineering expenses. Changes in Power Generation segment EBIT and EBIT as a percentage of sales were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Amount</th>
<th>Percent</th>
<th>Percentage point change as a percent of sales</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross margin</td>
<td>$135</td>
<td>25%</td>
<td>0.7</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>(56)</td>
<td>(22)%</td>
<td>(0.2)</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>(18)</td>
<td>(50)%</td>
<td>(0.3)</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>12</td>
<td>34%</td>
<td>0.1</td>
</tr>
</tbody>
</table>

The increase in gross margin was due to higher volumes and improved price realization, which was partially offset by increased commodity and material costs. The increases in selling, general and administrative expenses and research, development and engineering expenses were primarily due to increased headcount to support our strategic growth initiatives. Equity, royalty and interest income from investees increased at CCEC primarily as a result of improved power generation markets in China.

57
Distribution Segment Results

Financial data for the Distribution segment was as follows:

<table>
<thead>
<tr>
<th></th>
<th>Years ended December 31,</th>
<th>Favorable/(Unfavorable)</th>
<th>2012 vs. 2011</th>
<th>2011 vs. 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
<td>2010</td>
<td>Amount</td>
</tr>
<tr>
<td>External sales</td>
<td>$ 3,261</td>
<td>$ 3,021</td>
<td>$ 2,311</td>
<td>$ 240</td>
</tr>
<tr>
<td>Intersegment sales</td>
<td>16</td>
<td>23</td>
<td>13</td>
<td>(7) (30)%</td>
</tr>
<tr>
<td>Total sales</td>
<td>3,277</td>
<td>3,044</td>
<td>2,324</td>
<td>233</td>
</tr>
<tr>
<td>Depreciation and amortization</td>
<td>34</td>
<td>25</td>
<td>25</td>
<td>(9) (36)%</td>
</tr>
<tr>
<td>Research, development and</td>
<td>6</td>
<td>3</td>
<td>1</td>
<td>(3) (100)%</td>
</tr>
<tr>
<td>engineering expenses</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equity, royalty and</td>
<td>188</td>
<td>172</td>
<td>132</td>
<td>16</td>
</tr>
<tr>
<td>interest income from</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>investees</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>(1) (33)%</td>
</tr>
<tr>
<td>Interest income</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Segment EBIT(1)</td>
<td>369</td>
<td>386</td>
<td>297</td>
<td>(17) (4%)</td>
</tr>
</tbody>
</table>

Segment EBIT as a percentage of total sales 11.3% 12.7% 12.8% (1.4) (0.1)

(1) Segment EBIT for 2012 included a $7 million gain related to the remeasurement of our pre-existing 35 percent ownership in Cummins Central Power to fair value in accordance with GAAP, as explained in Note 2, “ACQUISITIONS AND DIVESTITURES,” to the Consolidated Financial Statements.

Sales for our Distribution segment by region were as follows:

<table>
<thead>
<tr>
<th>Region</th>
<th>Years ended December 31,</th>
<th>Favorable/(Unfavorable)</th>
<th>2012 vs. 2011</th>
<th>2011 vs. 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
<td>2010</td>
<td>Amount</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>$ 1,314</td>
<td>$ 1,170</td>
<td>$ 904</td>
<td>144</td>
</tr>
<tr>
<td>North and Central America</td>
<td>901</td>
<td>797</td>
<td>539</td>
<td>104</td>
</tr>
<tr>
<td>Europe and Middle East</td>
<td>770</td>
<td>808</td>
<td>683</td>
<td>(38) (5%)</td>
</tr>
<tr>
<td>Africa</td>
<td>154</td>
<td>151</td>
<td>111</td>
<td>3</td>
</tr>
<tr>
<td>South America</td>
<td>138</td>
<td>118</td>
<td>87</td>
<td>20</td>
</tr>
<tr>
<td>Total sales</td>
<td>$ 3,277</td>
<td>$ 3,044</td>
<td>$ 2,324</td>
<td>233</td>
</tr>
</tbody>
</table>

Sales for our Distribution segment by product were as follows:

<table>
<thead>
<tr>
<th>Product</th>
<th>Years ended December 31,</th>
<th>Favorable/(Unfavorable)</th>
<th>2012 vs. 2011</th>
<th>2011 vs. 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
<td>2010</td>
<td>Amount</td>
</tr>
<tr>
<td>Parts and filtration</td>
<td>$ 1,235</td>
<td>$ 1,085</td>
<td>$ 882</td>
<td>150</td>
</tr>
<tr>
<td>Power generation</td>
<td>807</td>
<td>722</td>
<td>516</td>
<td>85</td>
</tr>
<tr>
<td>Engines</td>
<td>665</td>
<td>703</td>
<td>466</td>
<td>(38) (5%)</td>
</tr>
<tr>
<td>Service</td>
<td>570</td>
<td>534</td>
<td>460</td>
<td>36</td>
</tr>
<tr>
<td>Total sales</td>
<td>$ 3,277</td>
<td>$ 3,044</td>
<td>$ 2,324</td>
<td>233</td>
</tr>
</tbody>
</table>

58
Acquisitions

The acquisitions represent the purchase of the majority interest in Cummins Central Power, an equity investee, in the third quarter of 2012, as explained in Note 2, "ACQUISITIONS AND DIVESTITURES," to the Consolidated Financial Statements, as well as several immaterial acquisitions.

Excluding Acquisitions

Selected financial information for our Distribution segment excluding the impact of acquisitions was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended December 31,</th>
<th>Favorable/(Unfavorable)</th>
<th>2012 vs. 2011</th>
<th>2011 vs. 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
<td>2010</td>
<td>Amount</td>
</tr>
<tr>
<td>Parts and filtration</td>
<td>$1,174</td>
<td>$1,085</td>
<td>$882</td>
<td>$89</td>
</tr>
<tr>
<td>Power generation</td>
<td>779</td>
<td>722</td>
<td>516</td>
<td>57</td>
</tr>
<tr>
<td>Engines</td>
<td>613</td>
<td>703</td>
<td>466</td>
<td>(90)</td>
</tr>
<tr>
<td>Service</td>
<td>552</td>
<td>534</td>
<td>460</td>
<td>18</td>
</tr>
<tr>
<td>Sales excluding acquisitions</td>
<td>3,118</td>
<td>3,044</td>
<td>2,324</td>
<td>74</td>
</tr>
<tr>
<td>Acquisitions</td>
<td>159</td>
<td>—</td>
<td>—</td>
<td>159</td>
</tr>
<tr>
<td>Total sales</td>
<td>$3,277</td>
<td>$3,044</td>
<td>$2,324</td>
<td>$233</td>
</tr>
</tbody>
</table>

Segment EBIT excluding acquisitions(1)

| 362 | 386 | 297 | (24) | (6)% | 89 | 30% |

Segment EBIT as a percentage of total sales excluding acquisitions 11.6% 12.7% 12.8% (1.1) (0.1)

(1) EBIT included $4 million of equity earnings, which would have been our share of Cummins Central Power’s income for the year ended December 31, 2012, if we had not consolidated the entity.
Distribution segment sales, excluding the acquisitions, increased versus 2011 due to higher demand in the parts and filtration, power generation and service businesses, partially offset by lower demand in the engine business. The following were the primary drivers by line of business:

- Parts and filtration product sales increased primarily due to higher demand in North and Central America and the Middle East.
- Power generation product sales increased primarily due to growth in East Asia and improved demand in the South Pacific, which were partially offset by a reduction in nonrecurring project-related sales in the Middle East.
- Service revenue increased primarily due to higher demand from mining customers in the South Pacific and higher volumes in East Asia and Europe.

The increases above were partially offset by the following:

- Foreign currency fluctuations unfavorably impacted sales results.
- Engine product sales decreased primarily due to a significant slowdown in the North American oil and gas markets and lower demand in Europe as a result of pre-buy activity in the second half of 2011 ahead of the 2012 emissions change for certain construction engines, which were partially offset by growth in East Asia.

**Segment EBIT**

Distribution segment EBIT decreased versus 2011, primarily due to higher selling, general and administrative expenses and higher research, development and engineering expenses, which were partially offset by higher equity, royalty and interest income from investees and higher gross margin. Distribution segment EBIT for 2012 included restructuring and other charges of $14 million in the fourth quarter. Changes in Distribution segment EBIT and EBIT as a percentage of sales were as follows:

<table>
<thead>
<tr>
<th></th>
<th>Year ended December 31, 2012 vs. 2011</th>
<th>Favorable/(Unfavorable) Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In millions</td>
<td>Amount</td>
</tr>
<tr>
<td><strong>Including acquisitions</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross margin</td>
<td>$11</td>
<td>2%</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>(46)</td>
<td>(10)%</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>(3)</td>
<td>(100)%</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>16</td>
<td>9%</td>
</tr>
<tr>
<td><strong>Excluding acquisitions</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross margin</td>
<td>(18)</td>
<td>(3)%</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>(23)</td>
<td>(5)%</td>
</tr>
</tbody>
</table>

**Segment EBIT Excluding Acquisitions**

The decrease in gross margin versus 2011 was primarily due to unfavorable foreign currency impacts, unfavorable variations in geographic mix and restructuring and other charges, which were partially offset by higher volumes in most products. The increase in selling, general and administrative expenses was primarily due to increased headcount to support our strategic growth initiatives launched.
prior to a number of markets unexpectedly slowing in mid-2012, partially offset by decreased variable compensation expense and lower discretionary spending in the second half of 2012. The increase in research, development and engineering expenses was mainly due to increased headcount to support our strategic growth initiatives. The increase in equity, royalty and interest income from investees was primarily due to increased income from North American distributors.

2011 vs. 2010

Sales

Distribution segment sales increased for all product lines versus 2010. The following were the primary drivers by line of business:

- Engine product sales increased primarily due to growth in the oil and gas markets in North and Central America, improved demand in certain markets in Europe, partially driven by pre-buy activity ahead of the 2012 emissions change and higher demand in Africa.
- Power generation product sales increased primarily due to improved project-based business across North and Central America, South Pacific, Middle East and Europe, increased demand from Japan's earthquake recovery and the acquisition of a previously independent distributor in 2010.
- Parts and filtration product sales increased primarily due to higher demand in North and Central America, the acquisition of a previously independent distributor in 2010, higher demand from mining customers in the South Pacific, improved sales in East Asia as the result of overall market recovery and increasing engine populations and higher demand driven by economic recovery in Europe.
- Foreign currency fluctuations also favorably impacted sales.

Segment EBIT

Distribution segment EBIT increased versus 2010, primarily due to improved gross margin and equity, royalty and interest income from investees, which was partially offset by increased selling, general and administrative expenses. Segment EBIT was also unfavorably impacted by the absence of a one-time gain of $12 million from the acquisition of Cummins Western Canada in 2010. Changes in Distribution segment EBIT and EBIT as a percentage of sales were as follows:

The increase in gross margin versus 2010 was primarily due to higher volumes in most products, favorable foreign currency impacts and the acquisition of a previously independent distributor in 2010. The increase in selling, general and administrative expenses was mainly due to higher headcount to support our strategic growth initiatives and unfavorable foreign currency impacts. The increase in equity, royalty and interest income from investees was primarily due to higher income from North American distributors, especially in the oil and gas markets, and increased parts sales.
Reconciliation of Segment EBIT to Income Before Income Taxes

The table below reconciles the segment information to the corresponding amounts in the Consolidated Statements of Income.


table

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total segment EBIT</td>
<td>$2,328</td>
<td>$2,613</td>
<td>$1,683</td>
</tr>
<tr>
<td>Non-segment EBIT(1)</td>
<td>(25)</td>
<td>102</td>
<td>(26)</td>
</tr>
<tr>
<td>Total EBIT</td>
<td>$2,303</td>
<td>$2,715</td>
<td>$1,657</td>
</tr>
<tr>
<td>Less: Interest expense</td>
<td>32</td>
<td>44</td>
<td>40</td>
</tr>
<tr>
<td>Income before income taxes</td>
<td>$2,271</td>
<td>$2,671</td>
<td>$1,617</td>
</tr>
</tbody>
</table>

(1) Includes intersegment sales and profit in inventory eliminations and unallocated corporate expenses. The year ended December 31, 2012, includes a $6 million gain ($4 million after-tax) related to adjustments from our 2011 divestitures and a $20 million reserve ($12 million after-tax) related to legal matters. The year ended December 31, 2011, includes a $68 million gain ($37 million after-tax) related to the sale of certain assets and liabilities of our exhaust business and a $53 million gain ($33 million after-tax) recorded for the sale of certain assets and liabilities of our light-duty filtration business, both from the Components segment, and a $38 million gain ($24 million after-tax) related to flood damage recoveries from the insurance settlement regarding a June 2008 flood in Southern Indiana. For the year ended December 31, 2010, unallocated corporate expenses include $32 million in Brazil tax recoveries ($21 million after-tax) and $2 million in flood damage expenses. The gains and losses have been excluded from segment results as they were not considered in our evaluation of operating results for the years ended December 31, 2012, 2011 and 2010.

LIQUIDITY AND CAPITAL RESOURCES

Management's Assessment of Liquidity

Our financial condition and liquidity remain strong. Our solid balance sheet and credit ratings enable us to have ready access to credit.

We assess our liquidity in terms of our ability to generate adequate cash to fund our operating, investing and financing activities. We generate significant ongoing cash flow, which has been used, in part, to fund capital expenditures, pay dividends on our common stock, fund repurchases of common stock and make acquisitions. Cash provided by operations is our principal source of liquidity. As of December 31, 2012, other sources of liquidity included:

- cash and cash equivalents of $1.4 billion, of which approximately 24 percent was located in the U.S. and 76 percent was located primarily in the U.K., China, Singapore, India and Brazil,
- marketable securities of $247 million, which were located primarily in India and Brazil and the majority of which could be liquidated into cash within a few days,
- revolving credit facility with $1.7 billion available, net of outstanding letters of credit and
- international and other domestic short-term credit facilities with $301 million available.

We believe our liquidity provides us with the financial flexibility needed to fund working capital, capital expenditures, projected pension obligations, dividend payments, common stock repurchases, acquisitions, restructuring actions and debt service obligations.
Our new revolving credit agreement, completed in the fourth quarter of 2012, provides us with a $1.75 billion unsecured revolving credit facility, the proceeds of which are to be used for our general corporate purposes. See Note 10, "DEBT" to our Consolidated Financial Statements for further information. The credit agreement includes one financial covenant: a leverage ratio. The required leverage ratio, which measures the sum of total debt plus securitization financing to consolidated earnings before interest, taxes, depreciation and amortization (EBITDA) for the four fiscal quarters may not exceed 3.25 to 1.0. At December 31, 2012, our leverage ratio was 0.30 to 1.0.

A significant portion of our cash flows is generated outside the U.S. As of December 31, 2012, the total of cash, cash equivalents and marketable securities held by foreign subsidiaries was $1.3 billion, the vast majority of which was located in the U.K., China, India, Singapore and Brazil. The geographic location of our cash and marketable securities aligns well with our business growth strategy. We manage our worldwide cash requirements considering available funds among the many subsidiaries through which we conduct our business and the cost effectiveness with which those funds can be accessed. As a result, we do not anticipate any local liquidity restrictions to preclude us from funding our targeted expansion or operating needs with local resources.

If we distribute our foreign cash balances to the U.S. or to other foreign subsidiaries, we could be required to accrue and pay U.S. taxes. For example, we would be required to accrue and pay additional U.S. taxes if we repatriated cash from certain foreign subsidiaries whose earnings we have asserted are permanently reinvested outside of the U.S. Foreign earnings for which we assert permanent reinvestment outside the U.S. consist primarily of earnings of our U.K. domiciled subsidiaries. At present, we do not foresee a need to repatriate any earnings from these subsidiaries for which we have asserted permanent reinvestment. However, to help fund cash needs of the U.S. or other international subsidiaries as they arise, we repatriate available cash from certain foreign subsidiaries whose earnings are not permanently reinvested when it is cost effective to do so. Our 2012 and subsequent earnings from our China operations are considered permanently reinvested, while earnings generated prior to 2012, for which U.S. deferred tax liabilities have been recorded, are expected to be repatriated in future years.

We continuously monitor our pension assets and believe that we have limited exposure to the European debt crisis. No sovereign debt instruments of crisis countries are held in the trusts, while any equities are held with large well-diversified multinational firms or are de minimis amounts in large index funds. Our pension plans have not experienced any significant impact on liquidity or counterparty exposure due to the volatility in the credit markets.

The maturity schedule of our existing long-term debt does not require significant cash outflows in the intermediate term. Required annual principal payments range from $13 million to $72 million over each of the next five years.

Working Capital Summary

We fund our working capital with cash from operations and short-term borrowings when necessary. Various assets and liabilities, including short-term debt, can fluctuate significantly from month to month.
depending on short-term liquidity needs. As a result, working capital is a prime focus of management attention.

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and cash equivalents</td>
<td>$1,369</td>
<td>$1,484</td>
<td>$(115)</td>
<td>(8)%</td>
</tr>
<tr>
<td>Marketable securities</td>
<td>247</td>
<td>277</td>
<td>(30)</td>
<td>(11)%</td>
</tr>
<tr>
<td>Accounts and notes receivable</td>
<td>2,475</td>
<td>2,526</td>
<td>(51)</td>
<td>(2)%</td>
</tr>
<tr>
<td>Inventories</td>
<td>2,221</td>
<td>2,141</td>
<td>80</td>
<td>4%</td>
</tr>
<tr>
<td>Other current assets</td>
<td>855</td>
<td>663</td>
<td>192</td>
<td>29%</td>
</tr>
<tr>
<td>Current assets</td>
<td>7,167</td>
<td>7,091</td>
<td>76</td>
<td>1%</td>
</tr>
<tr>
<td>Current maturities of long-term debt, accounts and loans payable</td>
<td>1,416</td>
<td>1,671</td>
<td>(255)</td>
<td>(15)%</td>
</tr>
<tr>
<td>Current portion of accrued product warranty</td>
<td>386</td>
<td>422</td>
<td>(36)</td>
<td>(9)%</td>
</tr>
<tr>
<td>Accrued compensation, benefits and retirement costs</td>
<td>400</td>
<td>511</td>
<td>(111)</td>
<td>(22)%</td>
</tr>
<tr>
<td>Taxes payable (including taxes on income)</td>
<td>173</td>
<td>282</td>
<td>(109)</td>
<td>(39)%</td>
</tr>
<tr>
<td>Other accrued expenses</td>
<td>761</td>
<td>771</td>
<td>(10)</td>
<td>(1)%</td>
</tr>
<tr>
<td>Current liabilities</td>
<td>3,136</td>
<td>3,657</td>
<td>(521)</td>
<td>(14)%</td>
</tr>
<tr>
<td>Working capital</td>
<td>$4,031</td>
<td>$3,434</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current ratio</td>
<td>2.29</td>
<td>1.94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Days' sales in receivables</td>
<td>53</td>
<td>48</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inventory turnover</td>
<td>5.7</td>
<td>6.3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Current assets increased 1 percent as increases in other current assets (primarily related to refundable income taxes) and higher inventory levels due to the unexpected decline in demand were mostly offset by decreased cash and cash equivalents, lower accounts and notes receivable and lower marketable securities.

Current liabilities decreased 14 percent primarily due to lower accounts payable as a result of reduced purchasing volumes, a decrease in accrued compensation, benefits and retirement costs due to lower variable compensation expense for 2012 and a decrease in taxes payable caused by lower earnings and higher estimated tax payments in 2012 compared to 2011.

Days' sales in receivables increased five days compared to 2011. The increase was due to higher average receivable balances throughout 2012 on lower sales due to the decline in volume over the second half of the year.

Inventory turnover decreased 0.6 turns compared to 2011. The decrease was due to higher average inventory balances throughout 2012 on lower sales due to the decline in volume over the second half of the year.
Cash Flows

Cash and cash equivalents decreased $115 million during the year ended December 31, 2012, compared to an increase of $461 million during the comparable period in 2011. The change in cash and cash equivalents was as follows:

Operating Activities

<table>
<thead>
<tr>
<th>Item</th>
<th>2012 vs. 2011</th>
<th>2011 vs. 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consolidated net income</td>
<td>$1,738</td>
<td>$1,946</td>
</tr>
<tr>
<td>Restructuring and other charges, net of cash payments</td>
<td>27</td>
<td>27</td>
</tr>
<tr>
<td>Depreciation and amortization</td>
<td>361</td>
<td>325</td>
</tr>
<tr>
<td>Gain on sale of businesses</td>
<td>(6)</td>
<td>(121)</td>
</tr>
<tr>
<td>Gain on sale of equity investment</td>
<td>(13)</td>
<td>(12)</td>
</tr>
<tr>
<td>Gain on fair value adjustment for consolidated investee</td>
<td>7</td>
<td>12</td>
</tr>
<tr>
<td>Deferred income taxes</td>
<td>116</td>
<td>85</td>
</tr>
<tr>
<td>Equity in income of investees, net of dividends</td>
<td>(15)</td>
<td>(23)</td>
</tr>
<tr>
<td>Pension contributions in excess of expense</td>
<td>(68)</td>
<td>(131)</td>
</tr>
<tr>
<td>Other post-retirement benefits payments in excess of expense</td>
<td>(21)</td>
<td>(31)</td>
</tr>
<tr>
<td>Stock-based compensation expense</td>
<td>36</td>
<td>42</td>
</tr>
<tr>
<td>Excess tax benefits on stock-based awards</td>
<td>(14)</td>
<td>(5)</td>
</tr>
<tr>
<td>Translation and hedging activities</td>
<td>—</td>
<td>13</td>
</tr>
<tr>
<td>Changes in:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts and notes receivable</td>
<td>87</td>
<td>350</td>
</tr>
<tr>
<td>Inventories</td>
<td>(32)</td>
<td>(225)</td>
</tr>
<tr>
<td>Other current assets</td>
<td>(60)</td>
<td>(21)</td>
</tr>
<tr>
<td>Accounts payable</td>
<td>(256)</td>
<td>208</td>
</tr>
<tr>
<td>Accrued expenses</td>
<td>(514)</td>
<td>234</td>
</tr>
<tr>
<td>Changes in other liabilities and deferred revenue</td>
<td>214</td>
<td>139</td>
</tr>
<tr>
<td>Other, net</td>
<td>(41)</td>
<td>(3)</td>
</tr>
<tr>
<td>Net cash provided by operating activities</td>
<td>$1,532</td>
<td>$2,073</td>
</tr>
</tbody>
</table>

2012 vs. 2011

Net cash provided by operating activities decreased versus 2011 primarily due to unfavorable working capital fluctuations and lower consolidated net income, which were partially offset by a lower non-cash gain on disposition of certain assets and liabilities of our exhaust business and our light-duty filtration business in 2012. During 2012, the net increase in working capital resulted in a cash outflow of $775 million compared to a cash outflow of $154 million in 2011. This change of $621 million was primarily driven by lower accrued expenses and a decrease in accounts payable, as volumes dropped in the second half of the year, and higher cash tax payments of approximately $159 million. These were partially offset by a decrease in accounts and notes receivable and a smaller increase in inventory in 2012.
Pensions

The funded status of our pension plans is dependent upon a variety of variables and assumptions including return on invested assets, market interest rates and levels of voluntary contributions to the plans. In 2012, the return for our U.S. plan was 14 percent while our U.K. plan return exceeded 7 percent. Approximately 76 percent of our pension plan assets are held in highly liquid investments such as equity and fixed income securities. The remaining 24 percent of our plan assets are held in less liquid, but market valued investments, including real estate, private equity and insurance contracts. We made $132 million of pension contributions in 2012. Claims and premiums for other postretirement benefits approximated $41 million, net of reimbursements, in 2012. The $132 million of pension contributions in 2012 included voluntary contributions of $110 million. We anticipate making total contributions of $170 million to our defined benefit pension plans in 2013. Expected contributions to our defined benefit pension plans in 2013 will meet or exceed the current funding requirements.

2011 vs. 2010

Net cash provided by operating activities increased versus 2010 primarily due to significantly higher consolidated net income, excluding the gain on the sale of certain assets and liabilities of our exhaust business and our light-duty filtration business, as a result of higher sales volumes, higher dividends from equity investees and favorable working capital fluctuations. During 2011, the net increase in working capital resulted in a cash outflow of $154 million compared to a cash outflow of $245 million in 2010. This decrease of $91 million was primarily driven by a smaller increase in inventory in 2011 as we significantly increased inventory levels in 2010 to meet anticipated post-recession demand.

Investing Activities

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended December 31,</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital expenditures</td>
<td>$ (690)</td>
<td>$ (622)</td>
</tr>
<tr>
<td>Investments in internal use software</td>
<td>(87)</td>
<td>80</td>
</tr>
<tr>
<td>Proceeds from disposals of property, plant and equipment</td>
<td>11</td>
<td>55</td>
</tr>
<tr>
<td>Investments in and advances to equity investees</td>
<td>(70)</td>
<td>(81)</td>
</tr>
<tr>
<td>Acquisition of businesses, net of cash acquired</td>
<td>(215)</td>
<td>(104)</td>
</tr>
<tr>
<td>Proceeds from sale of businesses, net of cash sold</td>
<td>10</td>
<td>199</td>
</tr>
<tr>
<td>Investments in marketable securities-acquisitions</td>
<td>(561)</td>
<td>(729)</td>
</tr>
<tr>
<td>Investments in marketable securities-liquidations</td>
<td>585</td>
<td>750</td>
</tr>
<tr>
<td>Proceeds from sale of equity investment</td>
<td>23</td>
<td>—</td>
</tr>
<tr>
<td>Purchases of other investments</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Cash flows from derivatives not designated as hedges</td>
<td>12</td>
<td>(18)</td>
</tr>
<tr>
<td>Other, net</td>
<td>—</td>
<td>1</td>
</tr>
<tr>
<td>Net cash used in investing activities</td>
<td>$ (982)</td>
<td>$ (552)</td>
</tr>
</tbody>
</table>

2012 vs. 2011

Net cash used in investing activities increased versus 2011 primarily due to cash investments for the acquisitions of Hilite and Cummins Central Power, proceeds from the 2011 disposition of certain
assets and liabilities of our exhaust business and light-duty filtration business, which did not repeat in 2012, and increased capital expenditures.

Capital expenditures were $690 million in 2012 compared to $622 million in 2011. Despite the challenging economies around the world, we continue to invest in new product lines and targeted capacity expansions. We plan to spend approximately $850 million in 2013 as we continue with product launches and facility improvements and prepare for future emission standards. Over one-half of our capital expenditures will be invested outside of the U.S. in 2013.

2011 vs. 2010

Net cash used in investing activities decreased versus 2010 primarily due to proceeds received from the sale of certain assets and liabilities of our exhaust business and our light-duty filtration business (See Note 2, "ACQUISITIONS AND DIVESTITURES" to our Consolidated Financial Statements), decreased acquisitions and increased liquidations of marketable securities, the acquisition of Cummins Western Canada in 2010 and decreased purchases of other investments. These drivers were partially offset by increased capital expenditures, additional investments in and advances to equity investees and lower proceeds from dispositions of property, plant and equipment.

Financing Activities

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended December 31,</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proceeds from borrowings</td>
<td>$ 64</td>
<td>$ 127</td>
</tr>
<tr>
<td>Payments on borrowings and capital lease obligations</td>
<td>(145)</td>
<td>(237)</td>
</tr>
<tr>
<td>Net borrowings under short-term credit agreements</td>
<td>11</td>
<td>6</td>
</tr>
<tr>
<td>Distributions to noncontrolling interests</td>
<td>(62)</td>
<td>(56)</td>
</tr>
<tr>
<td>Dividend payments on common stock</td>
<td>(340)</td>
<td>(255)</td>
</tr>
<tr>
<td>Repurchases of common stock</td>
<td>(256)</td>
<td>(629)</td>
</tr>
<tr>
<td>Proceeds from sale of common stock held by employee benefit trust</td>
<td>—</td>
<td>58</td>
</tr>
<tr>
<td>Excess tax benefits on stock-based awards</td>
<td>14</td>
<td>5</td>
</tr>
<tr>
<td>Other, net</td>
<td>20</td>
<td>14</td>
</tr>
<tr>
<td><strong>Net cash used in financing activities</strong></td>
<td>$ (694)</td>
<td>$ (1,025)</td>
</tr>
</tbody>
</table>

2012 vs. 2011

Net cash used in financing activities decreased versus 2011 primarily due to significantly lower repurchases of common stock and decreased payments on borrowings and capital lease obligations, which were partially offset by higher dividend payments and decreased proceeds from borrowings.

Our total debt was $775 million as of December 31, 2012, compared with $783 million as of December 31, 2011. Total debt as a percent of our total capital, including total long-term debt, was 10.0 percent at December 31, 2012, compared with 11.8 percent at December 31, 2011.

2011 vs. 2010

Net cash used in financing activities increased versus 2010, primarily due to significantly higher repurchases of common stock, increased payments on borrowings and capital lease obligations, decreased proceeds from borrowings and higher dividend payments.
Our total debt was $783 million as of December 31, 2011, compared with $843 million as of December 31, 2010. Total debt as a percent of our total capital, including total long-term debt, was 11.8 percent at December 31, 2011, compared with 14.4 percent at December 31, 2010.

Repurchase of Common Stock

In December 2007, the Board of Directors authorized the acquisition of up to $500 million of our common stock, which was completed in February 2011. Repurchases under this plan by year were as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Shares Purchased</th>
<th>Average Cost Per Share</th>
<th>Total Cost of Repurchases</th>
<th>Remaining Authorized Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>2.3</td>
<td>$55.49</td>
<td>$128</td>
<td>$372</td>
</tr>
<tr>
<td>2009</td>
<td>0.4</td>
<td>$46.52</td>
<td>20</td>
<td>352</td>
</tr>
<tr>
<td>2010</td>
<td>3.5</td>
<td>$68.57</td>
<td>241</td>
<td>111</td>
</tr>
<tr>
<td>2011</td>
<td>1.1</td>
<td>$104.47</td>
<td>111</td>
<td>—</td>
</tr>
<tr>
<td>Total</td>
<td>7.3</td>
<td></td>
<td>$500</td>
<td></td>
</tr>
</tbody>
</table>

In February 2011, the Board of Directors approved a new share repurchase program and authorized the acquisition of up to $1 billion of our common stock upon completion of the $500 million program. In 2011, we repurchased $518 million of shares under this authorization. In 2012, we made the following quarterly purchases under this plan:

<table>
<thead>
<tr>
<th>Quarter</th>
<th>Shares Purchased</th>
<th>Average Cost Per Share</th>
<th>Total Cost of Repurchases</th>
<th>Remaining Authorized Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 1</td>
<td>0.1</td>
<td>$114.97</td>
<td>8</td>
<td>$474</td>
</tr>
<tr>
<td>July 1</td>
<td>1.8</td>
<td>$104.00</td>
<td>188</td>
<td>286</td>
</tr>
<tr>
<td>September 30</td>
<td>0.4</td>
<td>$84.95</td>
<td>35</td>
<td>251</td>
</tr>
<tr>
<td>December 31</td>
<td>0.3</td>
<td>$87.83</td>
<td>25</td>
<td>226</td>
</tr>
<tr>
<td>Total</td>
<td>2.6</td>
<td>$99.47</td>
<td>$256</td>
<td></td>
</tr>
</tbody>
</table>

In December 2012, the Board of Directors authorized the acquisition of up to $1 billion of our common stock upon completion of the 2011 repurchase program.

Quarterly Dividends

In July 2012, the Board of Directors authorized a 25 percent increase to our quarterly cash dividend on our common stock from $0.40 per share to $0.50 per share. In July 2011, the Board of Directors approved a 52 percent increase to our quarterly cash dividend on our common stock from $0.2625 per share to $0.40 per share. In July 2010, our Board of Directors approved a 50 percent
increase in our quarterly cash dividend on our common stock from $0.175 per share to $0.2625 per share. Cash dividends per share paid to common shareholders for the last three years were as follows:

<table>
<thead>
<tr>
<th>Quarterly Dividends</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>First quarter</td>
<td>$0.40</td>
<td>$0.2625</td>
<td>$0.175</td>
</tr>
<tr>
<td>Second quarter</td>
<td>0.40</td>
<td>0.2625</td>
<td>0.175</td>
</tr>
<tr>
<td>Third quarter</td>
<td>0.50</td>
<td>0.40</td>
<td>0.2625</td>
</tr>
<tr>
<td>Fourth quarter</td>
<td>0.50</td>
<td>0.40</td>
<td>0.2625</td>
</tr>
<tr>
<td>Total</td>
<td>$1.80</td>
<td>$1.325</td>
<td>$0.875</td>
</tr>
</tbody>
</table>

Total dividends paid to common shareholders in 2012, 2011 and 2010 were $340 million, $255 million and $172 million, respectively. Declaration and payment of dividends in the future depends upon our income and liquidity position, among other factors, and is subject to declaration by our Board of Directors, who meet quarterly to consider our dividend payment. We expect to fund dividend payments with cash from operations.

Credit Ratings

A number of our contractual obligations and financing agreements, such as our revolving credit facility, have restrictive covenants and/or pricing modifications that may be triggered in the event of downward revisions to our corporate credit rating. There were no downgrades of our credit ratings in 2012 that have impacted these covenants or pricing modifications. In September 2011, Standard & Poor's Rating Services upgraded our rating to 'A' and changed our outlook to stable. In November 2011, Moody's Investors Service, Inc. raised our rating to 'Baa1' and changed our outlook to positive. In October 2012, Fitch Ratings upgraded our ratings to 'A' and changed our outlook to stable.

Credit ratings are not recommendations to buy, are subject to change and each rating should be evaluated independently of any other rating. In addition, we undertake no obligation to update disclosures concerning our credit ratings, whether as a result of new information, future events or otherwise. Our ratings and outlook from each of the credit rating agencies as of the date of filing are shown in the table below.

<table>
<thead>
<tr>
<th>Credit Rating Agency</th>
<th>Senior L-T Debt Rating</th>
<th>Outlook</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard &amp; Poor's Rating Services</td>
<td>A</td>
<td>Stable</td>
</tr>
<tr>
<td>Fitch Ratings</td>
<td>A</td>
<td>Stable</td>
</tr>
<tr>
<td>Moody's Investors Service, Inc.</td>
<td>Baa1</td>
<td>Positive</td>
</tr>
</tbody>
</table>
CONTRACTUAL OBLIGATIONS AND OTHER COMMERCIAL COMMITMENTS

A summary of payments due for our contractual obligations and commercial commitments, as of December 31, 2012, is shown in the tables below:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>In millions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loans payable</td>
<td>$ 16</td>
<td>$ —</td>
<td>$ —</td>
<td>$ 16</td>
<td>$ 16</td>
</tr>
<tr>
<td>Long-term debt and capital lease obligations(1)</td>
<td>120</td>
<td>200</td>
<td>116</td>
<td>1,476</td>
<td>1,912</td>
</tr>
<tr>
<td>Operating leases</td>
<td>147</td>
<td>183</td>
<td>95</td>
<td>128</td>
<td>553</td>
</tr>
<tr>
<td>Capital expenditures</td>
<td>549</td>
<td>310</td>
<td>24</td>
<td>18</td>
<td>901</td>
</tr>
<tr>
<td>Purchase commitments for inventory</td>
<td>506</td>
<td>13</td>
<td>—</td>
<td>—</td>
<td>519</td>
</tr>
<tr>
<td>Other purchase commitments</td>
<td>236</td>
<td>97</td>
<td>31</td>
<td>4</td>
<td>368</td>
</tr>
<tr>
<td>Pension funding(2)</td>
<td>37</td>
<td>149</td>
<td>—</td>
<td>—</td>
<td>186</td>
</tr>
<tr>
<td>Other postretirement benefits</td>
<td>47</td>
<td>88</td>
<td>78</td>
<td>265</td>
<td>478</td>
</tr>
<tr>
<td>Total</td>
<td>$ 1,658</td>
<td>$ 1,040</td>
<td>$ 344</td>
<td>$ 1,891</td>
<td>$ 4,933</td>
</tr>
</tbody>
</table>

(1) Includes principal payments and expected interest payments based on the terms of the obligations.

(2) We are contractually obligated in the U.K. to fund $37 million in 2013 and $149 million from 2014 to 2015; however, our expected total pension contributions for 2013, including the U.K., is approximately $170 million.

The contractual obligations reported above exclude our unrecognized tax benefits of $145 million as of December 31, 2012. We are not able to reasonably estimate the period in which cash outflows relating to uncertain tax contingencies could occur. See Note 4, ”INCOME TAXES,” to the Consolidated Financial Statements for further details.

Our other commercial commitments as of December 31, 2012, are as follows:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>In millions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standby letters of credit under revolving credit agreement</td>
<td>$ 23</td>
<td>$ —</td>
<td>$ —</td>
<td>$ —</td>
<td>$ 23</td>
</tr>
<tr>
<td>International and other domestic letters of credit</td>
<td>27</td>
<td>18</td>
<td>—</td>
<td>2</td>
<td>47</td>
</tr>
<tr>
<td>Performance and excise bonds</td>
<td>14</td>
<td>52</td>
<td>3</td>
<td>1</td>
<td>70</td>
</tr>
<tr>
<td>Guarantees, indemnifications and other commitments</td>
<td>3</td>
<td>13</td>
<td>—</td>
<td>—</td>
<td>16</td>
</tr>
<tr>
<td>Total</td>
<td>$ 67</td>
<td>$ 83</td>
<td>$ 3</td>
<td>$ 3</td>
<td>$ 156</td>
</tr>
</tbody>
</table>

APPLICATION OF CRITICAL ACCOUNTING ESTIMATES

A summary of our significant accounting policies is included in Note 1, ”SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES,” of our Consolidated Financial Statements which discusses accounting policies that we have selected from acceptable alternatives.

Our Consolidated Financial Statements are prepared in accordance with GAAP which often requires management to make judgments, estimates and assumptions regarding uncertainties that affect the reported amounts presented and disclosed in the financial statements. Management reviews these estimates and assumptions based on historical experience, changes in business conditions and other relevant factors they believe to be reasonable under the circumstances. In any given reporting period, our actual results may differ from the estimates and assumptions used in preparing our Consolidated Financial Statements.
Critical accounting estimates are defined as follows: the estimate requires management to make assumptions about matters that were highly uncertain at the time the estimate was made; different estimates reasonably could have been used; or if changes in the estimate are reasonably likely to occur from period to period and the change would have a material impact on our financial condition or results of operations. Our senior management has discussed the development and selection of our accounting policies, related accounting estimates and the disclosures set forth below with the Audit Committee of our Board of Directors. We believe our critical accounting estimates include those addressing the estimation of liabilities for warranty programs, recoverability of investment related to new products, accounting for income taxes and pension benefits.

Warranty Programs

We estimate and record a liability for base warranty programs at the time our products are sold. Our estimates are based on historical experience and reflect management's best estimates of expected costs at the time products are sold and subsequent adjustment to those expected costs when actual costs differ. As a result of the uncertainty surrounding the nature and frequency of product recall programs, the liability for such programs is recorded when we commit to a recall action or when a recall becomes probable and estimable, which generally occurs when it is announced. Our warranty liability is generally affected by component failure rates, repair costs and the point of failure within the product life cycle. Future events and circumstances related to these factors could materially change our estimates and require adjustments to our liability. New product launches require a greater use of judgment in developing estimates until historical experience becomes available. Product specific experience is typically available four or five quarters after product launch, with a clear experience trend evident eight quarters after launch. We generally record warranty expense for new products upon shipment using a preceding product's warranty history and a multiplicative factor based upon preceding similar product experience and new product assessment until sufficient new product data is available for warranty estimation. We then use a blend of actual new product experience and preceding product historical experience for several subsequent quarters, and new product specific experience thereafter. Note 11, "PRODUCT WARRANTY LIABILITY," to our Consolidated Financial Statements contains a summary of the activity in our warranty liability account for 2012 and 2011 including adjustments to pre-existing warranties.

Recoverability of Investment Related to New Products

At December 31, 2012, we have capitalized $233 million associated with the future launch of our new light-duty diesel engine product. Development of this product began in 2006. Market uncertainty related to the global recession that began in 2008 resulted in some customers delaying or cancelling their vehicle programs. At December 31, 2009, we reviewed our investment of $216 million for possible impairment. We used projections to assess whether future cash flows on an undiscounted basis related to the assets are likely to exceed the related carrying amount to determine if a write-down was appropriate. These projections required estimates about product volume and the size of the market for vehicles that are not yet developed. We used input from our customers in developing alternative cash flow scenarios. Our analysis indicated that the assets were recoverable. Customers that are expected to purchase sufficient quantities to recover our investment in the new light-duty diesel engine products remained active with the development of this product through 2012, and there were no significant changes to the assumptions used in 2009. If customer expectations or projected volumes deteriorate and we do not identify alternative customers and/or product applications, we could be required to write-down these assets to net realizable value.
Accounting for Income Taxes

We determine our income tax expense using the asset and liability method. Under this method, deferred tax assets and liabilities are recognized for the future tax effects of temporary differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Future tax benefits of tax loss and credit carryforwards are also recognized as deferred tax assets. We evaluate the recoverability of our deferred tax assets each quarter by assessing the likelihood of future profitability and available tax planning strategies that could be implemented to realize our net deferred tax assets. At December 31, 2012, we recorded net deferred tax assets of $396 million. These assets included $165 million for the value of tax loss and credit carryforwards. A valuation allowance of $95 million was recorded to reduce the tax assets to the net value management believed was more likely than not to be realized. In the event our operating performance deteriorates, future assessments could conclude that a larger valuation allowance will be needed to further reduce the deferred tax assets. In addition, we operate within multiple taxing jurisdictions and are subject to tax audits in these jurisdictions. These audits can involve complex issues, which may require an extended period of time to resolve. We reduce our net tax assets for the estimated additional tax and interest that may result from tax authorities disputing uncertain tax positions we have taken and we believe we have made adequate provision for income taxes for all years that are subject to audit based upon the latest information available. A more complete description of our income taxes and the future benefits of our tax loss and credit carryforwards is disclosed in Note 4, “INCOME TAXES,” to our Consolidated Financial Statements.

Pension Benefits

We sponsor a number of pension plans primarily in the U.S. and the U.K. and to a lesser degree in various other countries. In the U.S. and the U.K. we have several major defined benefit plans that are separately funded. We account for our pension programs in accordance with employers' accounting for defined benefit pension and other postretirement plans under GAAP. GAAP requires that amounts recognized in financial statements be determined using an actuarial basis. As a result, our pension benefit programs are based on a number of statistical and judgmental assumptions that attempt to anticipate future events and are used in calculating the expense and liability related to our plans each year at December 31. These assumptions include discount rates used to value liabilities, assumed rates of return on plan assets, future compensation increases, employee turnover rates, actuarial assumptions relating to retirement age, mortality rates and participant withdrawals. The actuarial assumptions we use may differ significantly from actual results due to changing economic conditions, participant life span and withdrawal rates. These differences may result in a material impact to the amount of net periodic pension expense to be recorded in our Consolidated Financial Statements in the future.

The expected long-term return on plan assets is used in calculating the net periodic pension expense. We considered several factors in developing our expected rate of return on plan assets. The long-term rate of return considers historical returns and expected returns on current and projected asset allocations and is generally applied to a five-year average market value of return. Projected returns are based primarily on broad, publicly traded equity and fixed income indices and forward-looking estimates of active portfolio and investment management. As of December 31, 2012, based upon our target asset allocations it is anticipated that our U.S. investment policy will generate an average annual return over the 10-year projection period equal to or in excess of 7.5 percent approximately 40 percent of the time while returns of 9.0 percent or greater are anticipated 25 percent of the time. We expect additional positive returns from active investment management. The 2012 one year return was 14 percent, combined with the very favorable returns in 2011 has eliminated the significant deterioration in pension assets experienced in 2008 as a result of the credit crisis and related market recession. Based on the historical returns and forward-looking return expectations, we believe an investment return assumption of 8.0 percent per year in 2013 for U.S. pension assets is reasonable.
The methodology used to determine the rate of return on pension plan assets in the U.K. was based on establishing an equity-risk premium over current long-term bond yields adjusted based on target asset allocations. As of December 31, 2012, based upon our target asset allocations, it is anticipated that our U.K. investment policy will generate an average annual return over the 20-year projection period equal to or in excess of 5.6 percent approximately 50 percent of the time while returns of 6.5 percent or greater are anticipated 25 percent of the time. We expect additional positive returns from active investment management. The one year return for our U.K. plan exceeded 7 percent for 2012 and similar to our U.S. plan, the 2008 market related deterioration in our plan assets has been eliminated. Our strategy with respect to our investments in pension plan assets is to be invested with a long-term outlook. Therefore, the risk and return balance of our asset portfolio should reflect a long-term horizon. Based on the historical returns and forward-looking return expectations, we believe an investment return assumption of 5.8 percent in 2013 for U.K. pension assets is reasonable. Our pension plan asset allocation at December 31, 2012 and 2011 and target allocation for 2013 are as follows:

<table>
<thead>
<tr>
<th>Investment description</th>
<th>U.S. Plans</th>
<th>U.K. Plans</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Percentage of Plan Assets at December 31, 2013</td>
<td>Percentage of Plan Assets at December 31, 2013</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
</tr>
<tr>
<td>Equity securities</td>
<td>40.0%</td>
<td>40.1%</td>
</tr>
<tr>
<td>Fixed income</td>
<td>45.0%</td>
<td>47.5%</td>
</tr>
<tr>
<td>Real estate/other</td>
<td>15.0%</td>
<td>12.4%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

The differences between the actual return on plan assets and expected long-term return on plan assets are recognized in the asset value used to calculate net periodic expense over five years. The table below sets forth the expected return assumptions used to develop our pension expense for the period 2010-2012 and our expected rate of return for 2013.

<table>
<thead>
<tr>
<th>Long-Term Expected Return Assumptions</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Plans</td>
<td>8.00%</td>
<td>8.00%</td>
<td>8.00%</td>
<td>8.00%</td>
</tr>
<tr>
<td>U.K. Plans</td>
<td>5.80%</td>
<td>6.50%</td>
<td>7.00%</td>
<td>7.25%</td>
</tr>
</tbody>
</table>

A lower expected rate of return will increase our net periodic pension expense and reduce profitability.

GAAP for pensions offers various acceptable alternatives to account for the differences that eventually arise between the estimates used in the actuarial valuations and the actual results. It is acceptable to delay or immediately recognize these differences. Under the delayed recognition alternative, changes in pension obligation (including those resulting from plan amendments) and changes in the value of assets set aside to meet those obligations are not recognized in net periodic pension cost as they occur but are recognized initially in comprehensive income and subsequently amortized as components of net periodic pension cost systematically and gradually over future periods. In addition to this approach, GAAP also allows immediate recognition of actuarial gains or losses. Immediate recognition introduces volatility in financial results. We have chosen to delay recognition and amortize actuarial differences over future periods. If we adopted the immediate recognition approach, we would record a loss of $1,082 million ($724 million after-tax) for our U.S. and U.K. pension plans.

The difference between the expected return and the actual return on plan assets is deferred from recognition in our results of operations and, under certain circumstances such as when the difference
exceeds 10 percent of the market value of plan assets or the projected benefit obligation (PBO), amortized over future years of service. This is also true of changes to actuarial assumptions. As of December 31, 2012, we had net pension actuarial losses of $734 million and $349 million for the U.S. and U.K. pension plans, respectively. Under GAAP, the actuarial gains and losses are recognized and recorded in accumulated other comprehensive loss. Increases in actuarial losses decreased our shareholders' equity by $83 million (after-tax) in 2012. The increases were due to liability losses from reduced discount rates, partially offset by improved plan asset performance in 2012. As these amounts exceed 10 percent of our PBO, the excess is amortized over the average remaining service lives of participating employees.

The table below sets forth the net periodic pension expense for the period 2010 through 2012 and our expected expense for 2013.

<table>
<thead>
<tr>
<th>Net Periodic Pension Expense</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pension expense</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$97</td>
<td>$64</td>
<td>$68</td>
<td>$70</td>
</tr>
</tbody>
</table>

We expect 2013 pension expense to be increased significantly over 2012, due to the unfavorable impacts of higher service cost due to increased headcount, decreased discount rates and lower expected asset returns for our U.K. plan as we de-risk plan trust assets moving toward more conservative investments. The decrease in periodic pension expense in 2012 compared to 2011 was due to improved returns on assets and strong contributions in 2011. The decrease in periodic pension expense in 2011 compared to 2010 was due to improved returns on assets as the capital markets began to recover and strong contributions in 2010. Another key assumption used in the development of the net periodic pension expense is the discount rate. The weighted average discount rates used to develop our net periodic pension expense are set forth in the table below.

<table>
<thead>
<tr>
<th>Discount Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>U.S. Plans</td>
</tr>
<tr>
<td>U.K. Plans</td>
</tr>
</tbody>
</table>

Changes in the discount rate assumptions will impact the interest cost component of the net periodic pension expense calculation.

The discount rate enables us to state expected future cash payments for benefits as a present value on the measurement date. The guidelines for setting this rate are discussed in GAAP which suggests the use of a high-quality corporate bond rate. We used bond information provided by Moody's Investor Service Inc., Standard & Poor's Rating Services, Fitch Ratings and Dominion Bond Rating. All bonds used to develop our hypothetical portfolio in the U.S. and U.K. were high-quality, non-callable bonds (Aa or better) as of December 31, 2012, by at least two of the bond rating agencies. The average yield of this hypothetical bond portfolio was used as the benchmark for determining the discount rate to be used to value the obligations of the plans subject to GAAP for pensions and other postretirement benefits.

Our model called for 80 years of benefit payments for the U.S. plans and 60 years of payments for the U.K. For both countries, our model matches the present value of the plan's projected benefit payments to the market value of the theoretical settlement bond portfolio. A single equivalent discount rate is determined to align the present value of the required cash flow with the value of the bond portfolio. The resulting discount rate is reflective of both the current interest rate environment and the plan's distinct liability characteristics.
The table below sets forth the estimated impact on our 2013 net periodic pension expense relative to a change in the discount rate and a change in the expected rate of return on plan assets.

<table>
<thead>
<tr>
<th>In millions</th>
<th>Impact on Pension Expense Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discount rate used to value liabilities</td>
<td></td>
</tr>
<tr>
<td>0.25 percent increase</td>
<td>$ (9)</td>
</tr>
<tr>
<td>0.25 percent decrease</td>
<td>9</td>
</tr>
<tr>
<td>Expected rate of return on assets</td>
<td></td>
</tr>
<tr>
<td>One percent increase</td>
<td>(34)</td>
</tr>
<tr>
<td>One percent decrease</td>
<td>34</td>
</tr>
</tbody>
</table>

The above sensitivities reflect the impact of changing one assumption at a time. A higher discount rate decreases the plan obligations and decreases our net periodic pension expense. A lower discount rate increases the plan obligations and increases our net periodic pension expense. It should be noted that economic factors and conditions often affect multiple assumptions simultaneously and the effects of changes in key assumptions are not necessarily linear.

Note 12, "PENSION AND OTHER POSTRETIREMENT BENEFITS,” to our Consolidated Financial Statements provides a summary of our pension benefit plan activity, the funded status of our plans and the amounts recognized in our Consolidated Financial Statements.

RECENTLY ADOPTED AND RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

Accounting Pronouncements Recently Adopted

In June 2011, the Financial Accounting Standards Board (FASB) amended its rules regarding the presentation of comprehensive income. The objective of this amendment was to improve the comparability, consistency and transparency of financial reporting and to increase the prominence of items reported in other comprehensive income. Specifically, this amendment requires that all non-owner changes in shareholders' equity be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. In addition, the standard also requires disclosure of the location of reclassification adjustments between other comprehensive income and net income on the face of the financial statements. The new rules became effective for us beginning January 1, 2012. In December 2011, the FASB deferred certain aspects of this standard beyond the current effective date, specifically the provisions dealing with reclassification adjustments. Because the standard only impacts the display of comprehensive income and does not impact what is included in comprehensive income, the standard did not have a significant impact on our Consolidated Financial Statements.

In May 2011, the FASB amended its standards related to fair value measurements and disclosures. The objective of the amendment was to improve the comparability of fair value measurements presented and disclosed in financial statements prepared in accordance with U.S. GAAP and International Financial Reporting Standards. Primarily this amendment changed the wording used to describe many of the requirements in U.S. GAAP for measuring fair value and for disclosing information about fair value measurements in addition to clarifying the Board's intent about the application of existing fair value measurement requirements. The new standard also requires additional disclosures related to fair value measurements categorized within Level 3 of the fair value hierarchy and requires disclosure of the categorization in the hierarchy for items which are not recorded at fair value but fair value is required to be disclosed. The new rules were effective for us beginning January 1, 2012. As of December 31, 2012, we had no fair value measurements categorized within Level 3 outside of our pension plans. The only impact for us is the disclosure of the categorization in the fair value hierarchy for those items where fair value is only disclosed (primarily our debt
Accounting Pronouncements Issued But Not Yet Effective

In December 2011, the FASB amended its standards related to offsetting assets and liabilities. This amendment requires entities to disclose both gross and net information about certain instruments and transactions eligible for offset in the statement of financial position and certain instruments and transactions subject to an agreement similar to a master netting agreement. This information will enable users of the financial statements to understand the effect of those arrangements on its financial position. The new rules will become effective for annual reporting periods beginning on or after January 1, 2013, and interim periods within those annual periods. It is also required that the new disclosures are applied for all comparative periods presented. In January 2013, the FASB further amended this standard to limit its scope to derivatives, repurchase and reverse repurchase agreements, securities borrowings and lending transactions. We do not believe this amendment will have a significant effect on our Consolidated Financial Statements. While we are still finalizing our analysis, due to the scope limitation we also do not expect any significant changes to our footnote disclosures.

In February 2013, the FASB amended its standards on comprehensive income by requiring disclosure in the footnotes of information about amounts reclassified out of accumulated other comprehensive income by component. Specifically, the amendment will require disclosure of the line items of net income in which the item was reclassified only if it is reclassified to net income in its entirety in the same reporting period. It will also require cross reference to other disclosures for amounts that are not reclassified in their entirety in the same reporting period. The new disclosures will be required for us prospectively only for annual periods beginning January 1, 2013 and interim periods within those annual periods.

ITEM 7A.  Quantitative and Qualitative Disclosures About Market Risk

We are exposed to financial risk resulting from volatility in foreign exchange rates, commodity prices and interest rates. This risk is closely monitored and managed through the use of financial derivative instruments including foreign currency forward contracts, commodity swap contracts, commodity zero-cost collars and interest rate swaps. As stated in our policies and procedures, financial derivatives are used expressly for hedging purposes, and under no circumstances are they used for speculative purposes. When material, we adjust the value of our derivative contracts for counter-party or our credit risk.

Further information regarding financial instruments and risk management is contained in Note 21, “DERIVATIVES,” to our Consolidated Financial Statements.

The following describes our risk exposures and provides results of sensitivity analysis performed as of December 31, 2012. The sensitivity analysis assumes instantaneous, parallel shifts in foreign currency exchange rates and commodity prices.

Foreign Exchange Rates

As a result of our international business presence, we are exposed to foreign currency exchange risks. We transact business in foreign currencies and, as a result, our income experiences some volatility related to movements in foreign currency exchange rates. To help manage our exposure to exchange rate volatility, we use foreign exchange forward contracts on a regular basis to hedge forecasted intercompany and third-party sales and purchases denominated in non-functional currencies. Our internal policy allows for managing anticipated foreign currency cash flows for up to one year. These foreign currency forward contracts are designated and qualify as foreign currency cash flow hedges under GAAP. The effective portion of the unrealized gain or loss on the forward contract is deferred

76
and reported as a component of "Accumulated other comprehensive loss" (AOCL). When the hedged forecasted transaction (sale or purchase) occurs, the unrealized gain or loss is reclassified into income in the same line item associated with the hedged transaction in the same period or periods during which the hedged transaction affects income. The ineffective portion of the hedge, unrealized gain or loss, if any, is recognized in current income during the period of change. As of December 31, 2012, the amount we expect to reclassify from AOCL to income over the next year is an unrealized net gain of $1 million. For the years ended December 31, 2012 and 2011, there were no circumstances that would have resulted in the discontinuance of a foreign currency cash flow hedge.

To minimize the income volatility resulting from the remeasurement of net monetary assets and payables denominated in a currency other than the functional currency, we enter into foreign currency forward contracts, which are considered economic hedges. The objective is to offset the gain or loss from remeasurement with the gain or loss from the fair market valuation of the forward contract. These derivative instruments are not designated as hedges under GAAP.

As of December 31, 2012, the potential gain or loss in the fair value of our outstanding foreign currency contracts, assuming a hypothetical 10 percent fluctuation in the currencies of such contracts, would be approximately $45 million. The sensitivity analysis of the effects of changes in foreign currency exchange rates assumes the notional value to remain constant for the next 12 months. The analysis ignores the impact of foreign exchange movements on our competitive position and potential changes in sales levels. It should be noted that any change in the value of the contracts, real or hypothetical, would be significantly offset by an inverse change in the value of the underlying hedged items (see Note 21, "DERIVATIVES," to our Consolidated Financial Statements).

**Interest Rate Risk**

We are exposed to market risk from fluctuations in interest rates. We manage our exposure to interest rate fluctuations through the use of interest rate swaps. The objective of the swaps is to more effectively balance our borrowing costs and interest rate risk.

In November 2005, we entered into an interest rate swap to effectively convert our $250 million debt issue, due in 2028, from a fixed rate of 7.125 percent to a floating rate based on a LIBOR spread. The terms of the swap mirror those of the debt, with interest paid semi-annually. This swap qualifies as a fair value hedge under GAAP. The gain or loss on this derivative instrument as well as the offsetting gain or loss on the hedged item attributable to the hedged risk are recognized in current income as "Interest expense."

The following table summarizes these gains and losses for the years presented below:

<table>
<thead>
<tr>
<th>Income Statement Classification</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gain/(Loss) on Swaps</td>
<td>5</td>
<td>41</td>
</tr>
<tr>
<td>Gain/(Loss) on Borrowings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest expense</td>
<td>6</td>
<td>(6)</td>
</tr>
</tbody>
</table>

**Commodity Price Risk**

We are exposed to fluctuations in commodity prices due to contractual agreements with component suppliers. In order to protect ourselves against future price volatility and, consequently, fluctuations in gross margins, we periodically enter into commodity swap contracts with designated banks to fix the cost of certain raw material purchases with the objective of minimizing changes in inventory cost due to market price fluctuations. Certain commodity swap contracts are derivative contracts that are designated as cash flow hedges under GAAP. We also have commodity swap contracts that represent an economic hedge but are not designated for hedge accounting and are marked to market through earnings. For those contracts that qualify for hedge accounting, the effective
portion of the unrealized gain or loss is deferred and reported as a component of AOCL. When the hedged forecasted transaction (purchase) occurs, the unrealized gain or loss is reclassified into income in the same line item associated with the hedged transaction in the same period or periods during which the hedged transaction affects income. The ineffective portion of the hedge, if any, is recognized in current income in the period in which the ineffectiveness occurs. As of December 31, 2012, we expect to reclassify an unrealized net loss of less than $1 million from AOCL to income over the next year. Our internal policy allows for managing these cash flow hedges for up to three years.

As of December 31, 2012, the potential gain or loss related to the outstanding commodity swap contracts, assuming a hypothetical 10 percent fluctuation in the price of such commodities, was $11 million. The sensitivity analysis of the effects of changes in commodity prices assumes the notional value to remain constant for the next 12 months. The analysis ignores the impact of commodity price movements on our competitive position and potential changes in sales levels. It should be noted that any change in the value of the swap contracts, real or hypothetical, would be significantly offset by an inverse change in the value of the underlying hedged items (see Note 21, "DERIVATIVES," to the Consolidated Financial Statements).
ITEM 8. Financial Statements and Supplementary Data

Index to Financial Statements

• Management's Report to Shareholders

• Report of Independent Registered Public Accounting Firm

• Consolidated Statements of Income for the years ended December 31, 2012, 2011 and 2010

• Consolidated Statements of Comprehensive Income for the years ended December 31, 2012, 2011 and 2010

• Consolidated Balance Sheets at December 31, 2012 and 2011

• Consolidated Statements of Cash Flows for the years ended December 31, 2012, 2011 and 2010

• Consolidated Statements of Changes in Equity for the years ended December 31, 2012, 2011 and 2010

• Notes to Consolidated Financial Statements

    NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES
    NOTE 2 ACQUISITIONS AND DIVESTITURES
    NOTE 3 INVESTMENTS IN EQUITY INVESTEES
    NOTE 4 INCOME TAXES
    NOTE 5 MARKETABLE SECURITIES
    NOTE 6 FAIR VALUE OF FINANCIAL INSTRUMENTS
    NOTE 7 INVENTORIES
    NOTE 8 PROPERTY, PLANT AND EQUIPMENT
    NOTE 9 GOODWILL AND OTHER INTANGIBLE ASSETS
    NOTE 10 DEBT
    NOTE 11 PRODUCT WARRANTY LIABILITY
    NOTE 12 PENSION AND OTHER POSTRETIEMENT BENEFITS
    NOTE 13 OTHER LIABILITIES AND DEFERRED REVENUE
    NOTE 14 COMMITMENTS AND CONTINGENCIES
    NOTE 15 SHAREHOLDERS' EQUITY
    NOTE 16 OTHER COMPREHENSIVE INCOME (LOSS)
    NOTE 17 STOCK INCENTIVE AND STOCK OPTION PLANS
    NOTE 18 NONCONTROLLING INTERESTS
    NOTE 19 RESTRUCTURING AND OTHER CHARGES
    NOTE 20 EARNINGS PER SHARE
    NOTE 21 DERIVATIVES
    NOTE 22 OPERATING SEGMENTS

• Selected Quarterly Financial Data

79
MANAGEMENT'S REPORT TO SHAREHOLDERS

Management's Report on Financial Statements and Practices

The accompanying Consolidated Financial Statements of Cummins Inc. were prepared by management, which is responsible for their integrity and objectivity. The statements were prepared in accordance with generally accepted accounting principles and include amounts that are based on management's best judgments and estimates. The other financial information included in the annual report is consistent with that in the financial statements.

Management also recognizes its responsibility for conducting our affairs according to the highest standards of personal and corporate conduct. This responsibility is characterized and reflected in key policy statements issued from time to time regarding, among other things, conduct of its business activities within the laws of the host countries in which we operate, within The Foreign Corrupt Practices Act and potentially conflicting interests of its employees. We maintain a systematic program to assess compliance with these policies.

To comply with the requirements of Section 404 of the Sarbanes-Oxley Act of 2002, we designed and implemented a structured and comprehensive compliance process to evaluate our internal control over financial reporting across the enterprise.

Management's Report on Internal Control Over Financial Reporting

The management of Cummins Inc. is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and preparation of our Consolidated Financial Statements for external purposes in accordance with accounting principles generally accepted in the United States of America.

Management assessed the effectiveness of our internal control over financial reporting and concluded it was effective as of December 31, 2012. In making its assessment, management utilized the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission in Internal Control—Integrated Framework.

The effectiveness of our internal control over financial reporting as of December 31, 2012, has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which appears herein.

Officer Certifications

Please refer to Exhibits 31(a) and 31(b) attached to this report for certifications required under Section 302 of the Sarbanes-Oxley Act of 2002.

/s/ N. THOMAS LINEBARGER
Chairman and Chief Executive Officer

/s/ PATRICK J. WARD
Vice President and Chief Financial Officer
Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Cummins Inc.:

In our opinion, the consolidated financial statements listed in the accompanying index present fairly, in all material respects, the financial position of Cummins Inc. and its subsidiaries at December 31, 2012 and 2011, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2012 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2012, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying "Management's Report on Internal Control Over Financial Reporting." Our responsibility is to express opinions on these financial statements and on the Company's internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ PricewaterhouseCoopers LLP

Indianapolis, Indiana
February 20, 2013
CUMMINS INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF INCOME

The accompanying notes are an integral part of our Consolidated Financial Statements.

82
CUMMINS INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

The accompanying notes are an integral part of our Consolidated Financial Statements.

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONSOLIDATED NET INCOME</td>
<td>$1,738</td>
<td>$1,946</td>
<td>$1,140</td>
</tr>
<tr>
<td>Other comprehensive income (loss), net of tax</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign currency translation adjustments</td>
<td>29</td>
<td>(147)</td>
<td>37</td>
</tr>
<tr>
<td>Change in pension and other postretirement defined benefit plans (Note 12)</td>
<td>(70)</td>
<td>(78)</td>
<td>142</td>
</tr>
<tr>
<td>Unrealized gain (loss) on derivatives (Note 21)</td>
<td>20</td>
<td>(32)</td>
<td>4</td>
</tr>
<tr>
<td>Unrealized gain (loss) on marketable securities (Note 5)</td>
<td>2</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Total other comprehensive income (loss), net of tax</td>
<td>(19)</td>
<td>(256)</td>
<td>187</td>
</tr>
<tr>
<td>COMPREHENSIVE INCOME</td>
<td>1,719</td>
<td>1,690</td>
<td>1,327</td>
</tr>
<tr>
<td>Less: Comprehensive income attributable to noncontrolling interest</td>
<td>86</td>
<td>60</td>
<td>112</td>
</tr>
<tr>
<td>COMPREHENSIVE INCOME ATTRIBUTABLE TO CUMMINS INC.</td>
<td>$1,633</td>
<td>$1,630</td>
<td>$1,215</td>
</tr>
</tbody>
</table>

Years ended December 31,
### CUMMINS INC. AND SUBSIDIARIES

#### CONSOLIDATED BALANCE SHEETS

**The accompanying notes are an integral part of our Consolidated Financial Statements.**

<table>
<thead>
<tr>
<th></th>
<th>December 31, 2012</th>
<th>December 31, 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current assets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$1,369</td>
<td>$1,484</td>
</tr>
<tr>
<td>Marketable securities (Note 5)</td>
<td>247</td>
<td>277</td>
</tr>
<tr>
<td>Total cash, cash equivalents and marketable securities</td>
<td>1,616</td>
<td>1,761</td>
</tr>
<tr>
<td>Accounts and notes receivable, net</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trade and other</td>
<td>2,235</td>
<td>2,252</td>
</tr>
<tr>
<td>Nonconsolidated equity investees</td>
<td>240</td>
<td>274</td>
</tr>
<tr>
<td>Inventories (Note 7)</td>
<td>2,221</td>
<td>2,141</td>
</tr>
<tr>
<td>Prepaid expenses and other current assets</td>
<td>855</td>
<td>663</td>
</tr>
<tr>
<td>Total current assets</td>
<td>7,167</td>
<td>7,091</td>
</tr>
<tr>
<td>Long-term assets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Property, plant and equipment, net (Note 8)</td>
<td>2,724</td>
<td>2,288</td>
</tr>
<tr>
<td>Investments and advances related to equity method investees (Note 3)</td>
<td>897</td>
<td>838</td>
</tr>
<tr>
<td>Goodwill (Note 9)</td>
<td>445</td>
<td>339</td>
</tr>
<tr>
<td>Other intangible assets, net (Note 9)</td>
<td>369</td>
<td>227</td>
</tr>
<tr>
<td>Other assets</td>
<td>946</td>
<td>885</td>
</tr>
<tr>
<td>Total assets</td>
<td>$12,548</td>
<td>$11,668</td>
</tr>
<tr>
<td><strong>LIABILITIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current liabilities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loans payable (Note 10)</td>
<td>$16</td>
<td>$28</td>
</tr>
<tr>
<td>Accounts payable (principally trade)</td>
<td>1,339</td>
<td>1,546</td>
</tr>
<tr>
<td>Current maturities of long-term debt (Note 10)</td>
<td>61</td>
<td>97</td>
</tr>
<tr>
<td>Current portion of accrued product warranty (Note 11)</td>
<td>386</td>
<td>422</td>
</tr>
<tr>
<td>Accrued compensation, benefits and retirement costs</td>
<td>400</td>
<td>511</td>
</tr>
<tr>
<td>Deferred revenue</td>
<td>215</td>
<td>208</td>
</tr>
<tr>
<td>Taxes payable (including taxes on income)</td>
<td>173</td>
<td>282</td>
</tr>
<tr>
<td>Other accrued expenses</td>
<td>546</td>
<td>563</td>
</tr>
<tr>
<td>Total current liabilities</td>
<td>3,136</td>
<td>3,657</td>
</tr>
<tr>
<td>Long-term liabilities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long-term debt (Note 10)</td>
<td>698</td>
<td>658</td>
</tr>
<tr>
<td>Postretirement benefits other than pensions (Note 12)</td>
<td>432</td>
<td>432</td>
</tr>
<tr>
<td>Other liabilities and deferred revenue (Note 13)</td>
<td>1,308</td>
<td>1,090</td>
</tr>
<tr>
<td>Total liabilities</td>
<td>5,574</td>
<td>5,837</td>
</tr>
<tr>
<td>Commitments and contingencies (Note 14)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EQUITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cummins Inc. shareholders' equity (Note 15)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common stock, $2.50 par value, 500 shares authorized, 222.4 and 222.2 shares issued</td>
<td>2,058</td>
<td>2,001</td>
</tr>
<tr>
<td>Retained earnings</td>
<td>7,343</td>
<td>6,038</td>
</tr>
<tr>
<td>Treasury stock, at cost, 32.6 and 30.2 shares</td>
<td>(1,830)</td>
<td>(1,587)</td>
</tr>
<tr>
<td>Common stock held by employee benefits trust, at cost, 1.5 and 1.8 shares</td>
<td>(18)</td>
<td>(22)</td>
</tr>
<tr>
<td>Accumulated other comprehensive loss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defined benefit postretirement plans</td>
<td>(794)</td>
<td>(724)</td>
</tr>
<tr>
<td>Other</td>
<td>(156)</td>
<td>(214)</td>
</tr>
<tr>
<td>Total accumulated other comprehensive loss</td>
<td>(950)</td>
<td>(938)</td>
</tr>
<tr>
<td>Total Cummins Inc. shareholders' equity</td>
<td>6,603</td>
<td>5,492</td>
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<td>Noncontrolling interests (Note 18)</td>
<td>371</td>
<td>339</td>
</tr>
<tr>
<td>Total equity</td>
<td>6,974</td>
<td>5,831</td>
</tr>
<tr>
<td>Total liabilities and equity</td>
<td>$12,548</td>
<td>$11,668</td>
</tr>
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</table>
# CUMMINS INC. AND SUBSIDIARIES
## CONSOLIDATED STATEMENTS OF CASH FLOWS

The accompanying notes are an integral part of our Consolidated Financial Statements.

### CASH FLOWS FROM OPERATING ACTIVITIES

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consolidated net income</td>
<td>$1,738</td>
<td>$1,946</td>
<td>$1,140</td>
</tr>
<tr>
<td>Adjustments to reconcile</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>consolidated net income</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>to net cash provided by</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>operating activities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restructuring and other</td>
<td>27</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>charges, net of cash</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>payments (Note 19)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depreciation and</td>
<td>361</td>
<td>325</td>
<td>320</td>
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<tr>
<td>amortization</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gain on sale of</td>
<td>(6)</td>
<td>(121)</td>
<td>—</td>
</tr>
<tr>
<td>businesses (Note 2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gain on sale of equity</td>
<td>(13)</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>investment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gain on fair value</td>
<td>(7)</td>
<td>(12)</td>
<td>—</td>
</tr>
<tr>
<td>adjustment for</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>consolidated investee (Note 2)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Pension contributions in</td>
<td>(15)</td>
<td>(23)</td>
<td>(147)</td>
</tr>
<tr>
<td>excess of expense (Note 12)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other post-retirement</td>
<td>(21)</td>
<td>(31)</td>
<td>(35)</td>
</tr>
<tr>
<td>benefits payments in</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>excess of expense (Note 12)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock-based compensation</td>
<td>36</td>
<td>42</td>
<td>22</td>
</tr>
<tr>
<td>expense</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Excess tax benefits on</td>
<td>(14)</td>
<td>(5)</td>
<td>(10)</td>
</tr>
<tr>
<td>stock-based awards</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Translation and hedging</td>
<td>—</td>
<td>4</td>
<td>13</td>
</tr>
<tr>
<td>activities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Changes in current assets</td>
<td>(775)</td>
<td>(154)</td>
<td>(245)</td>
</tr>
<tr>
<td>and liabilities, net of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>acquisitions and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>divestitures (Note 1)</td>
<td>214</td>
<td>139</td>
<td>133</td>
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<tr>
<td>Changes in other liabilities and deferred revenue</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other, net</td>
<td>(41)</td>
<td>(3)</td>
<td>(78)</td>
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<tr>
<td><strong>Net cash provided by</strong></td>
<td>1,532</td>
<td>2,073</td>
<td>1,006</td>
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<tr>
<td><strong>operating activities</strong></td>
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</table>

### CASH FLOWS FROM INVESTING ACTIVITIES

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital expenditures</td>
<td>(690)</td>
<td>(622)</td>
<td>(364)</td>
</tr>
<tr>
<td>Investments in internal use</td>
<td>(87)</td>
<td>(60)</td>
<td>(43)</td>
</tr>
<tr>
<td>software</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proceeds from disposals of</td>
<td>11</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>property, plant and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>equipment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investments in and advances to</td>
<td>70</td>
<td>(81)</td>
<td>(2)</td>
</tr>
<tr>
<td>equity investees</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acquisition of businesses, net</td>
<td>(215)</td>
<td>—</td>
<td>(104)</td>
</tr>
<tr>
<td>of cash acquired (Note 2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proceeds from sale of</td>
<td>10</td>
<td>199</td>
<td>—</td>
</tr>
<tr>
<td>businesses, net of cash</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sold (Note 2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investments in marketable</td>
<td>585</td>
<td>750</td>
<td>690</td>
</tr>
<tr>
<td>securities-acquisitions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Note 5)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investments in marketable</td>
<td>23</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>securities-liquidations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Note 5)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proceeds from sale of equity</td>
<td>—</td>
<td>—</td>
<td>(62)</td>
</tr>
<tr>
<td>investment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Purchases of other investments</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Cash flows from derivatives</td>
<td>12</td>
<td>(18)</td>
<td>2</td>
</tr>
<tr>
<td>not designated as hedges</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other, net</td>
<td>—</td>
<td>1</td>
<td>—</td>
</tr>
<tr>
<td><strong>Net cash used in investing</strong></td>
<td>(982)</td>
<td>(552)</td>
<td>(651)</td>
</tr>
<tr>
<td><strong>activities</strong></td>
<td></td>
<td></td>
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</table>

### CASH FLOWS FROM FINANCING ACTIVITIES

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proceeds from borrowings</td>
<td>64</td>
<td>127</td>
<td>214</td>
</tr>
<tr>
<td>Payments on borrowings and</td>
<td>(145)</td>
<td>(237)</td>
<td>(143)</td>
</tr>
<tr>
<td>capital lease obligations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net borrowings under short-term</td>
<td>11</td>
<td>6</td>
<td>9</td>
</tr>
<tr>
<td>credit agreements</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distributions to noncontrolling</td>
<td>(62)</td>
<td>(56)</td>
<td>(29)</td>
</tr>
<tr>
<td>interests</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dividend payments on common</td>
<td>(340)</td>
<td>(255)</td>
<td>(172)</td>
</tr>
<tr>
<td>stock (Note 15)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Repurchases of common stock</td>
<td>(256)</td>
<td>(629)</td>
<td>(241)</td>
</tr>
<tr>
<td>(Note 15)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proceeds from sale of common</td>
<td>—</td>
<td>—</td>
<td>58</td>
</tr>
<tr>
<td>stock held by employee</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>benefit trust (Note 15)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excess tax benefits on stock-based</td>
<td>14</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>awards</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other, net</td>
<td>20</td>
<td>14</td>
<td>26</td>
</tr>
<tr>
<td><strong>Net cash used in financing</strong></td>
<td>(694)</td>
<td>(1,025)</td>
<td>(267)</td>
</tr>
<tr>
<td><strong>activities</strong></td>
<td></td>
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<td></td>
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### EFFECT OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EFFECT OF EXCHANGE RATE</strong></td>
<td>29</td>
<td>(35)</td>
<td>5</td>
</tr>
<tr>
<td><strong>CHANGES ON CASH AND CASH</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EQUIVALENTS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Net increase (decrease) in</strong></td>
<td>(115)</td>
<td>461</td>
<td>93</td>
</tr>
<tr>
<td><strong>cash and cash equivalents</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>at beginning of year</strong></td>
<td>1,484</td>
<td>1,023</td>
<td>930</td>
</tr>
<tr>
<td><strong>CASH AND CASH EQUivalents at</strong></td>
<td>$1,369</td>
<td>$1,484</td>
<td>$1,023</td>
</tr>
<tr>
<td><strong>END OF PERIOD</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EFFECT OF EXCHANGE RATE</strong></td>
<td>29</td>
<td>(35)</td>
<td>5</td>
</tr>
<tr>
<td><strong>CHANGES ON CASH AND CASH</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EQUIVALENTS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Net increase (decrease) in</strong></td>
<td>(115)</td>
<td>461</td>
<td>93</td>
</tr>
<tr>
<td><strong>cash and cash equivalents</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>at beginning of year</strong></td>
<td>1,484</td>
<td>1,023</td>
<td>930</td>
</tr>
<tr>
<td><strong>CASH AND CASH EQUivalents at</strong></td>
<td>$1,369</td>
<td>$1,484</td>
<td>$1,023</td>
</tr>
<tr>
<td><strong>END OF PERIOD</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### CUMMINS INC. AND SUBSIDIARIES

#### CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

The accompanying notes are an integral part of our Consolidated Financial Statements.

<table>
<thead>
<tr>
<th>In millions</th>
<th>Common Stock</th>
<th>Additional paid-in Capital</th>
<th>Retained Earnings</th>
<th>Accumulated Other Comprehensive Loss</th>
<th>Treasury Stock</th>
<th>Common Stock Held in Trust</th>
<th>Unrealized Compensation</th>
<th>Total Cummins Inc. Shareholders' Equity</th>
<th>Noncontrolling Interests</th>
<th>Total Equity</th>
</tr>
</thead>
</table>

**BALANCE AT DECEMBER 31, 2009**

<table>
<thead>
<tr>
<th>Net income</th>
<th>1,040</th>
<th>1,040</th>
<th>100</th>
<th>1,140</th>
</tr>
</thead>
</table>

Other comprehensive income (loss) 175 175 12 187

Issue of shares 7 7

Employee benefits trust activity 68 11 79 79

Acquisition of shares (241) (241) — (241)

Cash dividends on common stock (172) (172) — (172)

Distribution to noncontrolling interests — — (29) (29)

Stock option exercises 8 8 — 8

Deconsolidation of variable interest entity (Note 3) — — (11) (11)

Other shareholder transactions (1) (1) 2 1 1 7 8

**BALANCE AT DECEMBER 31, 2010**

<table>
<thead>
<tr>
<th>Net income</th>
<th>1,848</th>
<th>1,848</th>
<th>98</th>
<th>1,946</th>
</tr>
</thead>
</table>

Other comprehensive income (loss) (218) (218) (38) (256)

Issue of shares 1 1 14 14

Employee benefits trust activity 25 3 28 — 28

Acquisition of shares (629) (629) — (629)

Cash dividends on common stock (255) (255) — (255)

Distribution to noncontrolling interests — — (56) (56)

Stock option exercises 6 6 — 6

Other shareholder transactions 28 28 — 28

**BALANCE AT DECEMBER 31, 2011**

<table>
<thead>
<tr>
<th>Net income</th>
<th>1,645</th>
<th>1,645</th>
<th>93</th>
<th>1,738</th>
</tr>
</thead>
</table>

Other comprehensive income (loss) (12) (12) (7) (19)

Issue of shares 1 6 7 — 7

Employee benefits trust activity 27 4 31 — 31

Acquisition of shares (256) (256) — (256)

Cash dividends on common stock (340) (340) — (340)

Distribution to noncontrolling interests — — (76) (76)

Stock option exercises 13 13 — 13

Other shareholder transactions 23 23 22 45

**BALANCE AT DECEMBER 31, 2012**

<table>
<thead>
<tr>
<th>Net income</th>
<th>204</th>
<th>204</th>
<th>21</th>
<th>225</th>
</tr>
</thead>
</table>

Other comprehensive income (loss) (95) (95) (18) — (113)

Issue of shares 8 8 — 8

Employee benefits trust activity 27 4 31 — 31

Acquisition of shares (256) (256) — (256)

Cash dividends on common stock (340) (340) — (340)

Distribution to noncontrolling interests — — (76) (76)

Stock option exercises 13 13 — 13

Other shareholder transactions 23 23 22 45

**Comprised of defined benefit postretirement plans of $(794) million, foreign currency translation adjustments of $(161) million and unrealized gain on marketable securities of $(5) million.**
CUMMINS INC. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of Operations

Cummins Inc. was founded in 1919 as a corporation in Columbus, Indiana, as one of the first diesel engine manufacturers. We are a global power leader that designs, manufactures, distributes and services diesel and natural gas engines and engine-related component products, including filtration, aftertreatment, turbochargers, fuel systems, controls systems, air handling systems and electric power generation systems. We sell our products to original equipment manufacturers (OEMs), distributors and other customers worldwide. We serve our customers through a network of approximately 600 company-owned and independent distributor locations and approximately 6,500 dealer locations in more than 190 countries and territories.

Principles of Consolidation

Our Consolidated Financial Statements include the accounts of all wholly-owned and majority-owned domestic and foreign subsidiaries where our ownership is more than 50 percent of outstanding equity interests except for majority-owned subsidiaries that are considered variable interest entities (VIEs) where we are not deemed to have a controlling financial interest. In addition, we also consolidate, regardless of our ownership percentage, VIEs for which we are deemed to have a controlling financial interest. Intercompany balances and transactions are eliminated in consolidation. Where our ownership interest is less than 100 percent, the noncontrolling ownership interests are reported in our Consolidated Balance Sheets. The noncontrolling ownership interest in our income, net of tax, is classified as "Net income attributable to noncontrolling interests" in our Consolidated Statements of Income.

Certain amounts for 2011 and 2010 have been reclassified to conform to the current classifications.

We have variable interests in several businesses accounted for under the equity method of accounting that are deemed to be VIEs and are subject to the provisions of accounting principles generally accepted in the United States of America (GAAP) for variable interest entities. Most of these VIEs are unconsolidated and as such are included in the summary of disclosures in Note 3, "INVESTMENTS IN EQUITY INVESTEES." The VIEs, including the consolidated VIEs, are not material individually or in the aggregate to our Consolidated Balance Sheets or Consolidated Statements of Income.

Investments in Equity Investees

We use the equity method to account for our investments in joint ventures, affiliated companies and alliances in which we have the ability to exercise significant influence, generally represented by equity ownership or partnership equity of at least 20 percent but not more than 50 percent. Generally, under the equity method, original investments in these entities are recorded at cost and subsequently adjusted by our share of equity in income or losses after the date of acquisition. Investment amounts in excess of our share of an investee's net assets are amortized over the life of the related asset creating the excess. If the excess is goodwill, then it is not amortized. Equity in income or losses of each investee is recorded according to our level of ownership; if losses accumulate, we record our share of losses until our investment has been fully depleted. If our investment has been fully depleted, we recognize additional losses only when we are the primary funding source. We eliminate (to the extent of our ownership percentage) in our Consolidated Financial Statements the profit in inventory held by our equity method investees that has not yet been sold to a third-party. Our investments are classified
NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

as "Investments and advances related to equity method investees" in our Consolidated Balance Sheets. Our share of the results from joint ventures, affiliated companies and alliances is reported in our Consolidated Statements of Income as “Equity, royalty and interest income from investees,” and is reported net of all applicable income taxes.

Our foreign equity investees are presented net of applicable foreign income taxes in our Consolidated Statements of Income. The vast majority of our United States (U.S.) equity investees are partnerships (non-taxable), thus there is no difference between gross or net of tax presentation as the investees are not taxed.

Use of Estimates in the Preparation of the Financial Statements

Preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect reported amounts presented and disclosed in our Consolidated Financial Statements. Significant estimates and assumptions in these Consolidated Financial Statements require the exercise of judgment and are used for, but not limited to, allowance for doubtful accounts, estimates of future cash flows and other assumptions associated with goodwill and long-lived asset impairment tests, useful lives for depreciation and amortization, warranty programs, determination of discount and other rate assumptions for pension and other postretirement benefit expenses, restructuring costs, income taxes and deferred tax valuation allowances, lease classification and contingencies. Due to the inherent uncertainty involved in making estimates, actual results reported in future periods may be different from these estimates.

Revenue Recognition

We recognize revenue, net of estimated costs of returns, allowances and sales incentives, when it is realized or realizable, which generally occurs when:

• Persuasive evidence of an arrangement exists,

• The product has been shipped and legal title and all risks of ownership have been transferred,

• The sales price is fixed and determinable and

• Payment is reasonably assured.

Products are generally sold on open account under credit terms customary to the geographic region of distribution. We perform ongoing credit evaluations of our customers and generally do not require collateral to secure our accounts receivable. For engines, service parts, service tools and other items sold to independent distributors and to partially-owned distributors accounted for under the equity method, revenues are recorded when title and risk of ownership transfers. This transfer is based on the agreement in effect with the respective distributor, which in the U.S. and most international locations, generally occurs when the products are shipped. To the extent of our ownership percentage, margins on sales to distributors accounted for under the equity method are deferred until the distributor sells the product to unrelated parties.
We provide various sales incentives to both our distribution network and our OEM customers. These programs are designed to promote the sale of our product in the channel or encourage the usage of our products by OEM customers. Sales incentives primarily fall into three categories:

- Volume rebates,
- Market share rebates and
- Aftermarket rebates.

For volume rebates, we provide certain customers with rebate opportunities for attaining specified volumes during a particular quarter or year. We accrue for the expected amount of these rebates at the time of the original sale and update our accruals quarterly based on our best estimate of the volume levels the customer will reach during the measurement period. For market share rebates, we provide certain customers with rebate opportunities based on the percentage of their production that utilizes our product. These rebates are typically measured either quarterly or annually and are accrued at the time of the original sale based on the current market shares, with adjustments made as the level changes. For aftermarket rebates we provide incentives to promote sales to certain dealers and end-markets. These rebates are typically paid on a quarterly, or more frequent, basis and estimates are made at the end of each quarter as to the amount yet to be paid. These estimates are based on historical experience with the particular program. The incentives are classified as a reduction in sales in our Consolidated Statements of Income.

Rights of return do not exist for the majority of our sales, other than for quality issues. We do offer certain return rights in our aftermarket business, where some aftermarket customers are permitted to return small amounts of parts and filters each year and in our power generation business, which sells portable generators to retail customers. An estimate of future returns is accrued at the time of sale based on historical return rates.

Foreign Currency Transactions and Translation

We translate assets and liabilities of foreign entities to U.S. dollars, where the local currency is the functional currency, at year-end exchange rates. We translate income and expenses to U.S. dollars using weighted-average exchange rates for the year. We record adjustments resulting from translation in a separate component of accumulated other comprehensive income (loss) and include the adjustments in net income only upon sale or liquidation of the underlying foreign investment.

Foreign currency transaction gains and losses are included in current net income. For foreign entities where the U.S. dollar is the functional currency, including those operating in highly inflationary economies when applicable, we remeasure non-monetary balances and the related income statement using historical exchange rates. We include in income the resulting gains and losses, including the effect of derivatives in our Consolidated Statements of Income, which combined with transaction gains and losses amounted to a net loss of $14 million in 2012, net loss of $14 million in 2011 and net loss of $1 million in 2010.

Derivative Instruments

We make use of derivative instruments in foreign exchange, commodity price and interest rate hedging programs. Derivatives currently in use are foreign currency forward contracts, commodity swap
contracts, commodity zero-cost collars and an interest rate swap. These contracts are used strictly for hedging and not for speculative purposes.

Due to our international business presence, we are exposed to foreign currency exchange risk. We transact in foreign currencies and have significant assets and liabilities denominated in foreign currencies. Consequently, our income experiences some volatility related to movements in foreign currency exchange rates. In order to benefit from global diversification and after considering naturally offsetting currency positions, we enter into foreign currency forward contracts to minimize our existing exposures (recognized assets and liabilities) and hedge forecasted transactions.

We are exposed to fluctuations in commodity prices due to contractual agreements with component suppliers. In order to protect ourselves against future price volatility and, consequently, fluctuations in gross margins, we periodically enter into commodity swap contracts with designated banks to fix the cost of certain raw material purchases with the objective of minimizing changes in inventory cost due to market price fluctuations.

We record all derivatives at fair value in our financial statements. Note 21, "DERIVATIVES," provides further information on our hedging strategy and accounting for derivative financial instruments.

Income Tax Accounting

We determine our income tax expense using the asset and liability method. Under this method, deferred tax assets and liabilities are recognized for the future tax effects of temporary differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Future tax benefits of tax loss and credit carryforwards are also recognized as deferred tax assets. We evaluate the recoverability of our deferred tax assets each quarter by assessing the likelihood of future profitability and available tax planning strategies that could be implemented to realize our net deferred tax assets. At December 31, 2012, we recorded net deferred tax assets of $396 million. These assets included $165 million for the value of tax loss and credit carryforwards. A valuation allowance of $95 million was recorded to reduce the tax assets to the net value management believed was more likely than not to be realized. In the event our operating performance deteriorates, future assessments could conclude that a larger valuation allowance will be needed to further reduce the deferred tax assets. In addition, we operate within multiple taxing jurisdictions and are subject to tax audits in these jurisdictions. These audits can involve complex issues, which may require an extended period of time to resolve. We reduce our net tax assets for the estimated additional tax and interest that may result from tax authorities disputing uncertain tax positions we have taken and we believe we have made adequate provision for income taxes for all years that are subject to audit based upon the latest information available. A more complete description of our income taxes and the future benefits of our tax loss and credit carryforwards is disclosed in Note 4, "INCOME TAXES."

Cash and Cash Equivalents

Cash equivalents are defined as short-term, highly liquid investments with an original maturity of 90 days or less at the time of purchase. The carrying amounts reflected in our Consolidated Balance Sheets for cash and cash equivalents approximate fair value due to the short-term maturity of these investments.
NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Statements of Cash Flows-Supplemental Disclosures

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Changes in current assets and liabilities, net of acquisitions and dispositions, were as follows:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts and notes receivable</td>
<td>$ 87</td>
<td>$ (350)</td>
<td>$ (195)</td>
</tr>
<tr>
<td>Inventories</td>
<td>(32)</td>
<td>(225)</td>
<td>(574)</td>
</tr>
<tr>
<td>Other current assets</td>
<td>(60)</td>
<td>(21)</td>
<td>(54)</td>
</tr>
<tr>
<td>Accounts payable</td>
<td>(256)</td>
<td>208</td>
<td>345</td>
</tr>
<tr>
<td>Accrued expenses</td>
<td>(514)</td>
<td>234</td>
<td>233</td>
</tr>
<tr>
<td>Total</td>
<td>$ (775)</td>
<td>$ (154)</td>
<td>$ (245)</td>
</tr>
<tr>
<td>Cash payments for income taxes, net of refunds</td>
<td>$ 691</td>
<td>$ 532</td>
<td>$ 312</td>
</tr>
<tr>
<td>Cash payments for interest, net of capitalized interest</td>
<td>$ 32</td>
<td>$ 47</td>
<td>$ 42</td>
</tr>
</tbody>
</table>

 Marketable Securities

We account for marketable securities in accordance with GAAP for investments in debt and equity securities. We determine the appropriate classification of all marketable securities as "held-to-maturity," "available-for-sale" or "trading" at the time of purchase, and re-evaluate such classifications at each balance sheet date. At December 31, 2012 and 2011, all of our investments were classified as available-for-sale.

Available-for-sale securities are carried at fair value with the unrealized gain or loss, net of tax, reported in other comprehensive income. Unrealized losses considered to be "other-than-temporary" are recognized currently in income. The cost of securities sold is based on the specific identification method. The fair value of most investment securities is determined by currently available market prices. Where quoted market prices are not available, we use the market price of similar types of securities that are traded in the market to estimate fair value. See Note 5, "MARKETABLE SECURITIES," for a detailed description of our investments in marketable securities.

Accounts Receivable and Allowance for Doubtful Accounts

Trade accounts receivable are recorded at the invoiced amount, which approximates net realizable value, and generally do not bear interest. The allowance for doubtful accounts is our best estimate of the amount of probable credit losses in our existing accounts receivable. We determine the allowance based on our historical collection experience and by performing an analysis of our accounts receivable in light of the current economic environment. We review our allowance for doubtful accounts on a regular basis. In addition, when necessary, we provide an allowance for the full amount of specific accounts deemed to be uncollectible. Account balances are charged off against the allowance in the
NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

period in which we determine that it is probable the receivable will not be recovered. The activity in our allowance for doubtful accounts was as follows:

<table>
<thead>
<tr>
<th></th>
<th>December 31,</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
<td>2010</td>
</tr>
<tr>
<td>Balance, beginning of year</td>
<td>$12</td>
<td>$15</td>
<td>$13</td>
</tr>
<tr>
<td>Provision for bad debts</td>
<td>6</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>Write-offs</td>
<td>(5)</td>
<td>(8)</td>
<td>(3)</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>(1)</td>
<td></td>
</tr>
<tr>
<td>Balance, end of year</td>
<td>$13</td>
<td>$12</td>
<td>$15</td>
</tr>
</tbody>
</table>

Inventories

Our inventories are stated at the lower of cost or market. For the years ended December 31, 2012 and 2011, approximately 14 percent and 17 percent, respectively, of our consolidated inventories (primarily heavy-duty and high-horsepower engines and parts) were valued using the last-in, first-out (LIFO) cost method. The cost of other inventories is generally valued using the first-in, first-out (FIFO) cost method. Our inventories at interim and year-end reporting dates include estimates for adjustments related to annual physical inventory results and for inventory cost changes under the LIFO cost method. Due to significant movements of partially-manufactured components and parts between manufacturing plants, we do not internally measure, nor do our accounting systems provide, a meaningful segregation between raw materials and work-in-process.

Property, Plant and Equipment

We record property, plant and equipment, inclusive of assets under capital leases, at cost. We depreciate the cost of certain engine production equipment using a modified units-of-production method, which is based upon units produced subject to a minimum level. We depreciate the cost of all other equipment using the straight-line method with depreciable lives ranging from 20 to 40 years for buildings and three to 20 years for machinery, equipment and fixtures. Capital lease amortization is recorded in depreciation expense. We expense normal maintenance and repair costs as incurred. Depreciation expense totaled $287 million, $264 million and $248 million for the years ended December 31, 2012, 2011 and 2010, respectively.

Long-Lived Assets

We review our long-lived assets for possible impairment whenever events or circumstances indicate that the carrying value of an asset or asset group may not be recoverable. We assess the recoverability of the carrying value of the long-lived assets at the lowest level for which identifiable cash flows are largely independent of the cash flows of other assets and liabilities. An impairment of a long-lived asset or asset group exists when the expected future pre-tax cash flows (undiscounted and without interest charges) estimated to be generated by the asset or asset group is less than its carrying value. If these cash flows are less than the carrying value of such asset or asset group, an impairment loss is measured based on the difference between the estimated fair value and carrying value of the asset or asset group. Assumptions and estimates used to estimate cash flows in the evaluation of impairment and the fair values used to determine the impairment are subject to a degree of judgment and complexity. Any
NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

changes to the assumptions and estimates resulting from changes in actual results or market conditions from those anticipated may affect the carrying value of long-lived assets and could result in a future impairment charge.

Goodwill

Under GAAP for goodwill, we have the option to first assess qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying value as a basis for determining whether it is necessary to perform an annual two-step goodwill impairment test. The two-step impairment test is now only required if an entity determines through this qualitative analysis that it is more likely than not that the fair value of the reporting unit is less than its carrying value. In addition, carrying value of goodwill must be tested for impairment on an interim basis in certain circumstances where impairment may be indicated. When we are required or opt to perform the two-step impairment test, the fair value of each reporting unit is estimated by discounting the after tax future cash flows less requirements for working capital and fixed asset additions. Our reporting units are generally defined as one level below an operating segment. However, there were two situations where we have aggregated two or more components which share similar economic characteristics and thus are aggregated into a single reporting unit for testing purposes. These two situations are described further below. This analysis has resulted in the following reporting units for our goodwill testing:

- Within our Components segment, emission solutions and filtration have been aggregated into a single reporting unit.
- Also within our Components segment, our turbo technologies business is considered a separate reporting unit.
- Within our Power Generation segment, our generator technologies business is considered a separate reporting unit.
- Within our Engine segment, our new and recon parts business is considered a separate reporting unit. This reporting unit is in the business of selling new parts and remanufacturing and reconditioning engines and certain engine components.
- Our Distribution segment is considered a single reporting unit as it is managed geographically and all regions share similar economic characteristics and provide similar products and services.

No other reporting units have goodwill. Our valuation method requires us to make projections of revenue, operating expenses, working capital investment and fixed asset additions for the reporting units over a multi-year period. Additionally, management must estimate a weighted-average cost of capital, which reflects a market rate, for each reporting unit for use as a discount rate. The discounted cash flows are compared to the carrying value of the reporting unit and, if less than the carrying value, a separate valuation of the goodwill is required to determine if an impairment loss has occurred. In addition, we also perform a sensitivity analysis to determine how much our forecasts can fluctuate before the fair value of a reporting unit would be lower than its carrying amount. We performed the required procedures as of the end of our fiscal third quarter and determined that our goodwill was not impaired. At December 31, 2012, our recorded goodwill was $445 million, approximately 90 percent of which resided in the emission solutions plus filtration reporting unit. For this reporting unit, the fair value of the reporting unit exceeded its carrying value by a substantial margin. Changes in our projections or estimates, a deterioration of our operating results and the related cash flow effect or a
NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

significant increase in the discount rate could decrease the estimated fair value of our reporting units and result in a future impairment of goodwill.

Software

We capitalize certain costs for software that are developed or obtained for internal use. Software costs are amortized on a straight-line basis over their estimated useful lives generally ranging from three to 12 years. Software assets are reviewed for impairment when events or circumstances indicate that the carrying value may not be recoverable over the remaining lives of the assets. Upgrades and enhancements are capitalized if they result in significant modifications that enable the software to perform tasks it was previously incapable of performing. Software maintenance, training, data conversion and business process reengineering costs are expensed in the period in which they are incurred.

Warranty

We charge the estimated costs of warranty programs, other than product recalls, to income at the time products are shipped to customers. We use historical experience of warranty programs to develop the estimated liability for our various warranty programs. As a result of the uncertainty surrounding the nature and frequency of product recall programs, the liability for such programs is recorded when we commit to a recall action or when a recall becomes probable and estimable, which generally occurs when it is announced. The liability for these programs is reflected in the provision for warranties issued. We review and assess the liability for these programs on a quarterly basis. We also assess our ability to recover certain costs from our suppliers and record a receivable from the supplier when we believe a recovery is probable. At December 31, 2012, we had $13 million of receivables related to estimated supplier recoveries of which $7 million was included in “Trade and other receivables, net” and $6 million was included in “Other assets” on our Consolidated Balance Sheets. At December 31, 2011, we had $14 million of receivables related to estimated supplier recoveries of which $7 million was included in “Trade and other receivables, net” and $7 million was included in “Other assets” on our Consolidated Balance Sheets.

In addition, we sell extended warranty coverage on most of our engines. The revenue collected is initially deferred and is recognized as revenue in proportion to the costs expected to be incurred in performing services over the contract period. We compare the remaining deferred revenue balance quarterly to the estimated amount of future claims under extended warranty programs and provide an additional accrual when the deferred revenue balance is less than expected future costs.

Research and Development

Our research and development program is focused on product improvements, innovations and cost reductions for our customers. Research and development expenditures include salaries, contractor fees, building costs, utilities, administrative expenses and allocation of corporate costs and are expensed, net of contract reimbursements, when incurred. Research and development expenses, net of contract reimbursements, were $721 million in 2012, $621 million in 2011 and $402 million in 2010. Contract reimbursements were $86 million in 2012, $75 million in 2011 and $68 million in 2010.

94
Related Party Transactions

In accordance with the provisions of various joint venture agreements, we may purchase products and components from our joint ventures, sell products and components to our joint ventures and our joint ventures may sell products and components to unrelated parties. Joint venture transfer prices may differ from normal selling prices. Certain joint venture agreements transfer product at cost, some transfer product on a cost-plus basis, and others transfer product at market value. Our related party sales are presented on the face of our Consolidated Statements of Income. Our related party purchases were not material to our financial position or results of operations.

RECENTLY ADOPTED AND RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

Accounting Pronouncements Recently Adopted

In June 2011, the Financial Accounting Standards Board (FASB) amended its rules regarding the presentation of comprehensive income. The objective of this amendment was to improve the comparability, consistency and transparency of financial reporting and to increase the prominence of items reported in other comprehensive income. Specifically, this amendment requires that all non-owner changes in shareholders' equity be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. In addition, the standard also requires disclosure of the location of reclassification adjustments between other comprehensive income and net income on the face of the financial statements. The new rules became effective for us beginning January 1, 2012. In December 2011, the FASB deferred certain aspects of this standard beyond the current effective date, specifically the provisions dealing with reclassification adjustments. Because the standard only impacts the display of comprehensive income and does not impact what is included in comprehensive income, the standard did not have a significant impact on our Consolidated Financial Statements.

In May 2011, the FASB amended its standards related to fair value measurements and disclosures. The objective of the amendment was to improve the comparability of fair value measurements presented and disclosed in financial statements prepared in accordance with U.S. GAAP and International Financial Reporting Standards. Primarily this amendment changed the wording used to describe many of the requirements in U.S. GAAP for measuring fair value and for disclosing information about fair value measurements in addition to clarifying the Board's intent about the application of existing fair value measurement requirements. The new standard also requires additional disclosures related to fair value measurements categorized within Level 3 of the fair value hierarchy and requires disclosure of the categorization in the hierarchy for items which are not recorded at fair value but fair value is required to be disclosed. The new rules were effective for us beginning January 1, 2012. As of December 31, 2012, we had no fair value measurements categorized within Level 3 outside of our pension plans. The only impact for us is the disclosure of the categorization in the fair value hierarchy for those items where fair value is only disclosed (primarily our debt obligations). Our disclosure related to the new standard is included in Note 6, "FAIR VALUE OF FINANCIAL INSTRUMENTS," to the Consolidated Financial Statements.

Accounting Pronouncements Issued But Not Yet Effective

In December 2011, the FASB amended its standards related to offsetting assets and liabilities. This amendment requires entities to disclose both gross and net information about certain instruments and...
transactions eligible for offset in the statement of financial position and certain instruments and transactions subject to an agreement similar to a master netting agreement. This information will enable users of the financial statements to understand the effect of those arrangements on its financial position. The new rules will become effective for annual reporting periods beginning on or after January 1, 2013, and interim periods within those annual periods. It is also required that the new disclosures are applied for all comparative periods presented. In January 2013, the FASB further amended this standard to limit its scope to derivatives, repurchase and reverse repurchase agreements, securities borrowings and lending transactions. We do not believe this amendment will have a significant effect on our Consolidated Financial Statements. While we are still finalizing our analysis, due to the scope limitation we also do not expect any significant changes to our footnote disclosures.

In February 2013, the FASB amended its standards on comprehensive income by requiring disclosure in the footnotes of information about amounts reclassified out of accumulated other comprehensive income by component. Specifically, the amendment will require disclosure of the line items of net income in which the item was reclassified only if it is reclassified to net income in its entirety in the same reporting period. It will also require cross reference to other disclosures for amounts that are not reclassified in their entirety in the same reporting period. The new disclosures will be required for us prospectively only for annual periods beginning January 1, 2013 and interim periods within those annual periods.

NOTE 2. ACQUISITIONS AND DIVESTITURES

Acquisitions

In April 2012, we reached an agreement to acquire the doser technology and business assets from Hilite Germany GmbH (Hilite) in a cash transaction. Dosers are products that enable compliance with emission standards in certain aftertreatment systems and complement our current product offerings. The transaction was approved by German regulators in June and closed on July 18, 2012. The purchase price was $176 million and is summarized below. There was no contingent consideration associated with this transaction. During 2012, we expensed approximately $4 million of acquisition related costs.

The acquisition of Hilite was accounted for as a business combination, with the results of the acquired entity and the goodwill included in the Components operating segment in the third quarter of 2012. The majority of the purchase price was allocated to technology and customer related intangible assets and goodwill, most of which is expected to be fully deductible for tax purposes. We expect the Hilite acquisition to strengthen our aftertreatment product offerings. This acquisition enhances our technical capabilities and keeps us in a strong position to meet the needs of current customers and grow into new markets, especially as an increasing number of regions around the world adopt tougher emission standards.
NOTE 2. ACQUISITIONS AND DIVESTITURES (Continued)

Intangible assets by asset class, including weighted average amortization life, were as follows:

<table>
<thead>
<tr>
<th>Dollars in millions</th>
<th>Purchase price allocation</th>
<th>Weighted average amortization life in years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>$52</td>
<td>10.6</td>
</tr>
<tr>
<td>Customer</td>
<td>23</td>
<td>4.5</td>
</tr>
<tr>
<td>License arrangements</td>
<td>8</td>
<td>6.0</td>
</tr>
<tr>
<td>Total intangible assets</td>
<td>$83</td>
<td>8.5</td>
</tr>
</tbody>
</table>

The purchase price was allocated as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Purchase price allocation</th>
<th>Weighted average amortization life in years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inventory</td>
<td>$5</td>
<td></td>
</tr>
<tr>
<td>Fixed assets</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Intangible assets</td>
<td>83</td>
<td></td>
</tr>
<tr>
<td>Goodwill</td>
<td>91</td>
<td></td>
</tr>
<tr>
<td>Liabilities</td>
<td>(8)</td>
<td></td>
</tr>
<tr>
<td>Total purchase price</td>
<td>$176</td>
<td></td>
</tr>
</tbody>
</table>

Net sales for Hilite were $104 million for 2012, of which $46 million was included in our Consolidated Statements of Income and represented less than 1 percent of consolidated sales, and $77 million in 2011.

In July 2012, we acquired an additional 45 percent interest in Cummins Central Power from the former principal for consideration of approximately $20 million. The acquisition was accounted for as a business combination, with the results of the acquired entity included in the Distribution operating segment in the third quarter of 2012. Distribution segment results also included a $7 million gain, as we were required to re-measure our pre-existing 35 percent ownership interest in Cummins Central Power to fair value in accordance with GAAP. Net sales for Cummins Central Power were $242 million in 2012, of which $115 million was included in our Consolidated Statements of Income and represented less than 1 percent of consolidated sales, and $209 million in 2011.

**Divestitures**

In the second quarter of 2011, we sold certain assets and liabilities of our exhaust business which manufactures exhaust products and select components for emission systems for a variety of applications not core to our other product offerings. This business was historically included in our Components segment. The sales price was $123 million. We recognized a gain on the sale of $68 million ($37 million after-tax), which included a goodwill allocation of $19 million. The gain was excluded from segment results as it was not considered in our evaluation of operating results for the year ended December 31, 2011.

Sales for this business were $62 million and $171 million in 2011 (through closing) and 2010, respectively. Income before income taxes for this business were approximately $9 million and $22 million in 2011 (through closing) and 2010, respectively.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 2. ACQUISITIONS AND DIVESTITURES (Continued)

During the fourth quarter of 2011, we sold certain assets and liabilities of our light-duty filtration business which manufactures light-duty automotive and industrial filtration solutions. The sales price was $90 million and included a note receivable from the buyer of approximately $1 million. There are no earnouts or other contingencies associated with the sales price. We recognized a gain on the sale of $53 million ($33 million after-tax), which included a goodwill allocation of $6 million. The gain was excluded from segment results as it was not considered in our evaluation of operating results for the year ended December 31, 2011.

Sales for this business were $64 million and $74 million in 2011 (through closing) and 2010, respectively. Income before income taxes for this business were approximately $13 million and $9 million in 2011 (through closing) and 2010, respectively.

In the second quarter of 2012, we recorded an additional $6 million gain ($4 million after-tax) related to final purchase price adjustments for our 2011 divestitures. The gain was excluded from segment results as it was not considered in our evaluation of operating results for the year ended December 31, 2012.

NOTE 3. INVESTMENTS IN EQUITY INVESTEES

Investments in and advances to equity investees and our ownership percentage was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Ownership %</th>
<th>December 31</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>North American distributors</td>
<td>30% - 50%</td>
<td>$139</td>
</tr>
<tr>
<td>Komatsu alliances</td>
<td>20% - 50%</td>
<td>132</td>
</tr>
<tr>
<td>Dongfeng Cummins Engine Company, Ltd.</td>
<td>50%</td>
<td>113</td>
</tr>
<tr>
<td>Beijing Foton Cummins Engine Co. Ltd.</td>
<td>50%</td>
<td>91</td>
</tr>
<tr>
<td>Cummins-Scania XPI Manufacturing, LLC</td>
<td>50%</td>
<td>65</td>
</tr>
<tr>
<td>Chongqing Cummins Engine Company, Ltd.</td>
<td>50%</td>
<td>58</td>
</tr>
<tr>
<td>Tata Cummins, Ltd.</td>
<td>50%</td>
<td>52</td>
</tr>
<tr>
<td>Cummins Olayan Energy</td>
<td>49%</td>
<td>34</td>
</tr>
<tr>
<td>Shanghai Fleetguard Filter Co., Ltd.</td>
<td>50%</td>
<td>31</td>
</tr>
<tr>
<td>Guangxi Cummins Industrial Power Co., Ltd.</td>
<td>50%</td>
<td>30</td>
</tr>
<tr>
<td>Valvoline Cummins, Ltd.</td>
<td>50%</td>
<td>25</td>
</tr>
<tr>
<td>Fleetguard Filters Private, Ltd.</td>
<td>50%</td>
<td>23</td>
</tr>
<tr>
<td>Other</td>
<td>Various</td>
<td>104</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$897</td>
</tr>
</tbody>
</table>

On January 1, 2010, with the adoption of the new FASB standard regarding consolidation of VIEs, we deconsolidated Cummins Komatsu Engine Corporation to account for it as an equity investee. The impact of the deconsolidation on our Consolidated Statements of Income was minimal as all sales were eliminated in consolidation in the past. The most significant impacts on our Consolidated Balance Sheets were to decrease current assets by $9 million, decrease long-term assets by $10 million, increase investments and advances related to equity method investees by $11 million and decrease noncontrolling interest by $11 million in 2010.
Equity, royalty and interest income from investees, net of applicable taxes, was as follows:

<table>
<thead>
<tr>
<th>Distribution Entities</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>North American distributors</td>
<td>$147</td>
<td>$134</td>
<td>$101</td>
</tr>
<tr>
<td>Komatsu Cummins Chile, Ltda.</td>
<td>26</td>
<td>22</td>
<td>16</td>
</tr>
<tr>
<td>All other distributors</td>
<td>4</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Manufacturing Entities</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chongqing Cummins Engine Company, Ltd.</td>
<td>61</td>
<td>68</td>
<td>46</td>
</tr>
<tr>
<td>Dongfeng Cummins Engine Company, Ltd.</td>
<td>52</td>
<td>80</td>
<td>99</td>
</tr>
<tr>
<td>Cummins Westport, Inc.</td>
<td>14</td>
<td>14</td>
<td>10</td>
</tr>
<tr>
<td>Shanghai Fleetguard Filter Co., Ltd.</td>
<td>13</td>
<td>15</td>
<td>12</td>
</tr>
<tr>
<td>Tata Cummins, Ltd.</td>
<td>11</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Valvoline Cummins, Ltd.</td>
<td>8</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>Beijing Foton Cummins Engine Co., Ltd.</td>
<td>5</td>
<td>(7)</td>
<td>(16)</td>
</tr>
<tr>
<td>Komatsu manufacturing alliances</td>
<td>(3)</td>
<td>3</td>
<td>11</td>
</tr>
<tr>
<td>All other manufacturers</td>
<td>9</td>
<td>21</td>
<td>17</td>
</tr>
<tr>
<td>Cummins share of net income</td>
<td>347</td>
<td>375</td>
<td>321</td>
</tr>
<tr>
<td>Royalty and interest income</td>
<td>37</td>
<td>41</td>
<td>30</td>
</tr>
</tbody>
</table>

**Equity, royalty and interest income from investees**

<table>
<thead>
<tr>
<th></th>
<th>For the years ended December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Distribution Entities</td>
<td>$ 384</td>
</tr>
</tbody>
</table>

**Distribution Entities**

We have an extensive worldwide distributor and dealer network through which we sell and distribute our products and services. Generally, our distributors are divided by geographic region with some of our distributors being wholly-owned by Cummins, some partially-owned and the majority independently owned. We consolidate all wholly-owned distributors and partially-owned distributors where we are the primary beneficiary and account for other partially-owned distributors using the equity method of accounting.

- **North American Distributors**—Our distribution channel in North America includes 11 unconsolidated partially-owned distributors. Our equity interests in these nonconsolidated entities range from 30 percent to 50 percent. We also have more than a 50 percent ownership interest in four partially owned distributors which we consolidate. While each distributor is a separate legal entity, the business of each is substantially the same as that of our wholly-owned distributors based in other parts of the world. All of our distributors, irrespective of their legal structure or ownership, offer the full range of our products and services to customers and end-users in their respective markets.

- **Komatsu Cummins Chile, Ltda.**—Komatsu Cummins Chile, Ltda. is a joint venture with Komatsu America Corporation. The joint venture is a distributor that offers the full range of our products and services to customers and end-users in the Chilean and Peruvian markets.

We also have 50 percent equity interests in six other international distributors.
NOTE 3. INVESTMENTS IN EQUITY INVESTEES (Continued)

We are contractually obligated to repurchase new engines, parts and components, special tools and signage from our North American distributors following an ownership transfer or termination of the distributor. In addition, in certain cases where we own a partial interest in a distributor, we are obligated to purchase the other equity holders' interests if certain events occur (such as the death of the distributor principal or a change in control of Cummins Inc.). The purchase price of the equity interests is determined based on the fair value of the distributor's assets. Outside of North America, repurchase obligations and practices vary by region. All distributors that are partially-owned are considered to be related parties in our Consolidated Financial Statements.

Manufacturing Entities

Our manufacturing joint ventures have generally been formed with customers and generally are intended to allow us to increase our market penetration in geographic regions, reduce capital spending, streamline our supply chain management and develop technologies. Our largest manufacturing joint ventures are based in China and are included in the list below. Our engine manufacturing joint ventures are supplied by our Components segment in the same manner as it supplies our wholly-owned Engine segment and Power Generation segment manufacturing facilities. Our Components segment joint ventures and wholly owned entities provide fuel system, filtration and turbocharger products that are used in our engines as well as some competitors' products. The results and investments in our joint ventures in which we have 50 percent or less ownership interest are included in "Equity, royalty and interest income from investees" and "Investments and advances related to equity method investees" in our Consolidated Statements of Income and Consolidated Balance Sheets, respectively.

* **Chongqing Cummins Engine Company, Ltd.**—Chongqing Cummins Engine Company, Ltd. (CCEC) is a joint venture in China with Chongqing Machinery and Electric Co. Ltd. This joint venture manufactures several models of our heavy-duty and high-horsepower diesel engines, primarily serving the industrial and stationary power markets in China.

* **Dongfeng Cummins Engine Company, Ltd.**—Dongfeng Cummins Engine Company, Ltd. (DCEC) is a joint venture in China with Dongfeng Automotive Co. Ltd., a subsidiary of Dongfeng Motor Corporation (Dongfeng), one of the largest medium-duty and heavy-duty truck manufacturers in China. DCEC produces Cummins 4- to 13-liter mechanical engines, full-electronic diesel engines, with a power range from 125 to 545 horsepower, and natural gas engines.

* **Cummins Westport, Inc.**—Cummins Westport, Inc. is a joint venture in Canada with Westport Innovations Inc. to market and sell medium-duty automotive spark-ignited natural gas engines worldwide and to participate in joint technology projects on low-emission technologies.

* **Shanghai Fleetguard Filter Co., Ltd.**—Shanghai Fleetguard Filter Co., Ltd. is a joint venture in China with Dongfeng that manufactures filtration systems.

* **Tata Cummins, Ltd.**—Tata Cummins Ltd. is a joint venture in India with Tata Motors Ltd., the largest automotive company in India and a member of the Tata group of companies. This joint venture manufactures engines in India for use in trucks manufactured by Tata Motors, as well as for various industrial and power generation applications.

* **Valvoline Cummins, Ltd.**—Valvoline Cummins, Ltd. is a joint venture in India with Ashland Inc., USA. This joint venture manufactures and distributes lubricants and oil related products in India.
NOTE 3. INVESTMENTS IN EQUITY INVESTEES (Continued)

which are used in automotive and industrial applications. Products include transmission fluids, hydraulic lubricants, automotive filters, cooling system products, greases and specialty products.

• **Beijing Foton Cummins Engine Co., Ltd.**—Beijing Foton Cummins Engine Co., Ltd. is a joint venture in China with Beijing Foton Motor Co., Ltd., a commercial vehicle manufacturer, which produces ISF 2.8 liter and ISF 3.8 liter families of Cummins high performance light-duty diesel engines in Beijing. These engines are used in light-duty commercial trucks, pickup trucks, multipurpose and sport utility vehicles in China, Brazil and Russia. Certain types of marine, small construction equipment and industrial applications are also served by these engine families.

• **Komatsu manufacturing alliances**—Komatsu manufacturing alliances consists of two manufacturing joint ventures and one design joint venture including Komatsu Cummins Engine Company (KCEC) in Japan and Cummins Komatsu Engine Company (CKEC) in the United States (U.S.) with Komatsu Ltd. These joint ventures manufacture Cummins-designed medium-duty engines in Japan and Komatsu-designed high-horsepower engines in the U.S. The industrial engine design joint venture is located in Japan.

• **Cummins-Scania XPI Manufacturing, LLC**—Cummins-Scania XPI Manufacturing, LLC is a joint venture in the United States with Scania Holding, Inc. This joint venture manufactures several models of advanced fuel systems for heavy-duty and midrange diesel engines.

• **Cummins Olayan Energy Ltd.**—Cummins Olayan Energy Ltd. is a joint venture in the Kingdom of Saudi Arabia with General Contracting Company to operate certain rental power generation equipment, which is primarily utilized within the Kingdom of Saudi Arabia.

• **Guangxi Cummins Industrial Power Co., Ltd.**—Guangxi Cummins Industrial Power Co., Ltd. is a joint venture in China with Guangxi LiuGong Machinery Co. This joint venture manufactures 6.7 liter and 9.3 liter diesel engines for use in various construction equipment.

• **Fleetguard Filters Private, Ltd.**—Fleetguard Filters Private, Ltd. is a joint venture in India with Perfect Sealing System Private Limited that manufactures and sells filtration systems primarily for commercial vehicle applications.

• **Cummins MerCruiser Diesel Marine, LLC**—Cummins MerCruiser Diesel Marine, LLC (CMD) was a joint venture in the U.S. with Mercury Marine, a division of Brunswick Corporation, to develop, manufacture and sell recreational marine diesel products, including engines, sterndrive packages, inboard packages, instrument and controls, service systems and replacement and service parts and assemblies, complete integration systems and other related products. In April 2012, we executed our plans to dissolve the joint venture and to transition to a strategic supply arrangement between the two companies to more effectively and efficiently serve customers in the global diesel marine market. All business activities were moved from CMD to the parent companies at the time of the dissolution. We will continue to use Mercury Marine drives and control systems in conjunction with its extensive offering of mid-range and heavy-duty marine engines. The dissolution of the joint venture did not have a significant impact on our financial results.
NOTE 3. INVESTMENTS IN EQUITY INVESTEES (Continued)

Equity Investee Financial Summary

We have approximately $469 million in our investment account at December 31, 2012, that represents cumulative undistributed income in our equity investees. Dividends from our unconsolidated equity investees were $329 million, $341 million and $178 million in 2012, 2011 and 2010, respectively. Summary financial information for our equity investees was as follows:

<table>
<thead>
<tr>
<th></th>
<th>As of and for the years ended December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Net sales</td>
<td>$8,296</td>
</tr>
<tr>
<td>Gross margin</td>
<td>1,870</td>
</tr>
<tr>
<td>Net income</td>
<td>747</td>
</tr>
<tr>
<td>Cummins share of net income</td>
<td>$347</td>
</tr>
<tr>
<td>Royalty and interest income</td>
<td>37</td>
</tr>
<tr>
<td>Total equity, royalty and interest income from investees</td>
<td>$384</td>
</tr>
<tr>
<td>Current assets</td>
<td>$2,843</td>
</tr>
<tr>
<td>Non-current assets</td>
<td>1,588</td>
</tr>
<tr>
<td>Current liabilities</td>
<td>(2,039)</td>
</tr>
<tr>
<td>Non-current liabilities</td>
<td>(431)</td>
</tr>
<tr>
<td>Net assets</td>
<td>$1,961</td>
</tr>
<tr>
<td>Cummins share of net assets</td>
<td>$886</td>
</tr>
</tbody>
</table>

NOTE 4. INCOME TAXES

<table>
<thead>
<tr>
<th></th>
<th>Years ended December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Income before income taxes</td>
<td></td>
</tr>
<tr>
<td>U.S. income</td>
<td>$998</td>
</tr>
<tr>
<td>Foreign income</td>
<td>1,273</td>
</tr>
<tr>
<td>Total</td>
<td>$2,271</td>
</tr>
</tbody>
</table>
NOTE 4. INCOME TAXES (Continued)

Income tax expense consists of the following:

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current U.S. federal and state</td>
<td>$118</td>
<td>$116</td>
<td>$11</td>
</tr>
<tr>
<td>Foreign</td>
<td>299</td>
<td>524</td>
<td>410</td>
</tr>
<tr>
<td>Total current</td>
<td>417</td>
<td>640</td>
<td>421</td>
</tr>
<tr>
<td>Deferred U.S. federal and state</td>
<td>108</td>
<td>69</td>
<td>49</td>
</tr>
<tr>
<td>Foreign</td>
<td>8</td>
<td>16</td>
<td>7</td>
</tr>
<tr>
<td>Total deferred</td>
<td>116</td>
<td>85</td>
<td>56</td>
</tr>
<tr>
<td>Income tax expense</td>
<td>$533</td>
<td>$725</td>
<td>$477</td>
</tr>
</tbody>
</table>

A reconciliation of the U.S. federal income tax rate of 35 percent to the actual effective tax rate was as follows:

<table>
<thead>
<tr>
<th>Years ended December 31,</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. federal statutory rate</td>
<td>35.0%</td>
<td>35.0%</td>
<td>35.0%</td>
</tr>
<tr>
<td>State income tax, net of federal effect</td>
<td>1.0</td>
<td>0.4</td>
<td>0.6</td>
</tr>
<tr>
<td>Research tax credits</td>
<td>(0.4)</td>
<td>(4.7)</td>
<td>(1.3)</td>
</tr>
<tr>
<td>Differences in rates and taxability of foreign subsidiaries and joint ventures</td>
<td>(12.1)</td>
<td>(4.6)</td>
<td>(4.7)</td>
</tr>
<tr>
<td>Other, net</td>
<td>—</td>
<td>1.0</td>
<td>(0.1)</td>
</tr>
<tr>
<td>Effective tax rate</td>
<td>23.5%</td>
<td>27.1%</td>
<td>29.5%</td>
</tr>
</tbody>
</table>

Our income tax rates are generally less than the 35 percent U.S. statutory income tax rate primarily because of lower taxes on foreign earnings and research tax credits. Our 2012 income tax provision includes a one-time $134 million tax benefit resulting from transactions entered into and tax return elections made with respect to our United Kingdom (U.K.) operations.

Retained earnings of our U.K. domiciled subsidiaries and certain Singapore, German and Indian subsidiaries are considered to be permanently reinvested. In addition, earnings of our China operations generated after December 31, 2011, are considered to be permanently reinvested and additional U.S. deferred tax is no longer being provided on these earnings generated after 2011. China’s permanently reinvested earnings are expected to be used for items such as capital expenditures and to fund joint ventures in China. The total permanently reinvested retained earnings and related cumulative translation adjustment balances for these entities were $2.3 billion, $1.5 billion and $1.2 billion for the years ended December 31, 2012, 2011 and 2010, respectively. These amounts were determined primarily based on book retained earnings balances for these subsidiaries translated at historical rates. The determination of the deferred tax liability related to these retained earnings and cumulative translation adjustment balances which are considered to be permanently reinvested outside the U.S. is not practicable. We may periodically repatriate a portion of these earnings to the extent we can do so essentially tax-free or at minimal tax cost.
NOTE 4. INCOME TAXES (Continued)

For our remaining subsidiary companies and joint ventures outside the U.S., we provide for the additional taxes that would be due upon the dividend distribution of the income of those foreign subsidiaries and joint ventures assuming the full utilization of foreign tax credits. Deferred taxes on unremitted earnings of foreign subsidiaries and joint ventures, including those in China generated in years prior to 2012, were $213 million and $222 million at December 31, 2012 and 2011, respectively. We have $702 million of retained earnings and related cumulative translation adjustments in our China operations generated prior to December 31, 2011, and have provided a U.S. deferred tax liability of $158 million relating to these earnings and related translation adjustments. We anticipate that these earnings will be distributed to the U.S. within the next five years.

Income before income taxes includes equity income of foreign joint ventures of $192 million, $234 million and $218 million for the years ended December 31, 2012, 2011 and 2010, respectively. This equity income is recorded net of foreign taxes. Additional U.S. income taxes of $9 million, $49 million and $50 million for the years ended December 31, 2012, 2011 and 2010, respectively, were provided for the additional U.S. taxes that will ultimately be due upon the distribution of the foreign joint venture equity income.

Carryforward tax benefits and the tax effect of temporary differences between financial and tax reporting that give rise to net deferred tax assets were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Deferred tax asset</td>
<td></td>
</tr>
<tr>
<td>U.S. federal and state carryforward benefits</td>
<td>$115</td>
</tr>
<tr>
<td>Foreign carryforward benefits</td>
<td>50</td>
</tr>
<tr>
<td>Employee benefit plans</td>
<td>369</td>
</tr>
<tr>
<td>Warranty and marketing expenses</td>
<td>308</td>
</tr>
<tr>
<td>Deferred research and development expenses</td>
<td>—</td>
</tr>
<tr>
<td>Accrued expenses</td>
<td>75</td>
</tr>
<tr>
<td>Other</td>
<td>78</td>
</tr>
<tr>
<td>Gross deferred tax assets</td>
<td>995</td>
</tr>
<tr>
<td>Valuation allowance</td>
<td>(95)</td>
</tr>
<tr>
<td>Total deferred tax assets</td>
<td>900</td>
</tr>
<tr>
<td>Deferred tax liabilities</td>
<td></td>
</tr>
<tr>
<td>Property, plant and equipment</td>
<td>(218)</td>
</tr>
<tr>
<td>Unremitted income of foreign subsidiaries and joint ventures</td>
<td>(213)</td>
</tr>
<tr>
<td>Other</td>
<td>(73)</td>
</tr>
<tr>
<td>Total deferred tax liabilities</td>
<td>(504)</td>
</tr>
<tr>
<td>Net deferred tax assets</td>
<td>$396</td>
</tr>
</tbody>
</table>

Our 2012 U.S. federal and state carryforward benefits include $115 million of state credit and net operating loss carryforward benefits that begin to expire in 2013. Our foreign carryforward benefits include $50 million of net operating loss carryforwards that begin to expire in 2013. A valuation allowance is recorded to reduce the gross deferred tax assets to an amount we believe is more likely
than not to be realized. The valuation allowance increased in 2012 by a net $24 million and increased in 2011 by a net $21 million. The valuation allowance is primarily attributable to the uncertainty regarding the realization of a portion of the U.S. state and foreign net operating loss and tax credit carryforward benefits. Prepaid and other current assets includes deferred tax assets of $232 million and $268 million for the years ended December 31, 2012 and 2011, respectively. In addition, prepaid and other current assets includes refundable income taxes of $240 million and $45 million for the years ended December 31, 2012 and 2011, respectively. Other assets includes deferred tax assets of $177 million and $167 million for the years ended December 31, 2012 and 2011, respectively. Other liabilities and deferred revenue includes deferred tax liabilities of $13 million and $18 million for the years ended December 31, 2012 and 2011, respectively.

A reconciliation of the beginning and ending amount of unrecognized tax benefits was as follows:

<table>
<thead>
<tr>
<th></th>
<th>In millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance at December 31, 2009</td>
<td>$ 56</td>
</tr>
<tr>
<td>Additions based on tax positions related to the current year</td>
<td>2</td>
</tr>
<tr>
<td>Additions based on tax positions related to the prior years</td>
<td>35</td>
</tr>
<tr>
<td>Reductions for tax positions related to prior years</td>
<td>(5)</td>
</tr>
<tr>
<td>Reductions for tax positions relating to lapse of statute of limitations</td>
<td>(3)</td>
</tr>
<tr>
<td>Balance at December 31, 2010</td>
<td>85</td>
</tr>
<tr>
<td>Additions based on tax positions related to the current year</td>
<td>5</td>
</tr>
<tr>
<td>Additions based on tax positions related to the prior years</td>
<td>44</td>
</tr>
<tr>
<td>Reductions for tax positions related to prior years</td>
<td>(3)</td>
</tr>
<tr>
<td>Reductions for tax positions relating to settlements with taxing authorities</td>
<td>(39)</td>
</tr>
<tr>
<td>Reductions for tax positions relating to lapse of statute of limitations</td>
<td>(6)</td>
</tr>
<tr>
<td>Balance at December 31, 2011</td>
<td>86</td>
</tr>
<tr>
<td>Additions based on tax positions related to the current year</td>
<td>4</td>
</tr>
<tr>
<td>Additions based on tax positions related to the prior years</td>
<td>57</td>
</tr>
<tr>
<td>Reductions for tax positions related to prior years</td>
<td>(2)</td>
</tr>
<tr>
<td>Balance at December 31, 2012</td>
<td>$ 145</td>
</tr>
</tbody>
</table>

Included in the December 31, 2012 and 2011, balances are $87 million and $75 million related to tax positions that, if recognized, would favorably impact the effective tax rate in future periods. Also, we had accrued interest expense related to the unrecognized tax benefits of $2 million, $7 million and $30 million as of December 31, 2012, 2011 and 2010, respectively. We recognize potential accrued interest and penalties related to unrecognized tax benefits in income tax expense. During the years ending December 31, 2012, 2011 and 2010, we recognized $3(3) million, $(15) million and $5 million in net interest expense, respectively. In 2011, as a result of the settlement of certain tax positions with tax authorities in China, we reduced our liability for unrecognized tax benefits by $39 million and the related net accrued interest of $16 million. The $39 million reduction was fully offset by adjustments to other income tax balance sheet accounts resulting in zero net income statement impact. As the settlement with the tax authorities included no interest or penalties being incurred, we recognized a $16 million income tax benefit in 2011 from the release of the accrued interest previously recorded related to the unrecognized tax benefits that were settled.
NOTE 4. INCOME TAXES (Continued)

Audit outcomes and the timing of audit settlements are subject to significant uncertainty. Although we believe that adequate provision has been made for such issues, there is the possibility that the ultimate resolution of such issues could have an adverse effect on our earnings. Conversely, if these issues are resolved favorably in the future, the related provision would be reduced, thus having a positive impact on earnings. We do not expect any significant change to our unrecognized tax benefits within the next year.

As a result of our global operations, we file income tax returns in various jurisdictions including U.S. federal, state and foreign jurisdictions. We are routinely subject to examination by taxing authorities throughout the world, including Australia, Belgium, Brazil, Canada, China, France, India, Mexico, the U.K. and the U.S. With few exceptions, our U.S. federal, major state and foreign jurisdictions are no longer subject to income tax assessments for years before 2009.

NOTE 5. MARKETABLE SECURITIES

A summary of marketable securities, all of which are classified as current, was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th></th>
<th>2011</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cost</td>
<td>Gross unrealized gains/(losses)</td>
<td>Estimated Fair Value</td>
<td>Cost</td>
</tr>
<tr>
<td>Available-for-sale</td>
<td></td>
<td>139</td>
<td>3</td>
<td>142</td>
</tr>
<tr>
<td>Debt mutual funds</td>
<td>45</td>
<td>—</td>
<td>45 $</td>
<td>82 $</td>
</tr>
<tr>
<td>Bank debentures</td>
<td>47</td>
<td>47 $</td>
<td>66 $</td>
<td>— $</td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td>3 $</td>
<td>— $</td>
<td>3 $</td>
<td>— $</td>
</tr>
<tr>
<td>Government debt securities-non-U.S.</td>
<td>1 $</td>
<td>— $</td>
<td>1 $</td>
<td>2 $</td>
</tr>
<tr>
<td>Corporate debt securities</td>
<td>1 $</td>
<td>— $</td>
<td>9 $</td>
<td>7 $</td>
</tr>
<tr>
<td>Equity securities and other</td>
<td>— $</td>
<td>9 $</td>
<td>9 $</td>
<td>7 $</td>
</tr>
<tr>
<td>Total marketable securities</td>
<td></td>
<td>$ 235 $</td>
<td>12 $</td>
<td>$ 247 $</td>
</tr>
</tbody>
</table>

Proceeds from sales and maturities of marketable securities were $585 million, $750 million and $690 million in 2012, 2011 and 2010, respectively. Gross realized gains from the sale of available-for-sale (AFS) securities were $3 million for the year ended 2012, $3 million for the year ended 2011 and less than $1 million for the year ended 2010. Gross realized losses from the sale of AFS securities were less than $1 million for the years ended December 31, 2012, 2011 and 2010.

At December 31, 2012, the fair value of AFS investments in debt securities by contractual maturity was as follows:

<table>
<thead>
<tr>
<th>Maturity date</th>
<th>Fair value</th>
</tr>
</thead>
<tbody>
<tr>
<td>In millions</td>
<td></td>
</tr>
<tr>
<td>1 year or less</td>
<td>$ 46 $</td>
</tr>
<tr>
<td>1 - 5 years</td>
<td>2 $</td>
</tr>
<tr>
<td>5 - 10 years</td>
<td>1 $</td>
</tr>
<tr>
<td>Total</td>
<td>$ 49 $</td>
</tr>
</tbody>
</table>
NOTE 6. FAIR VALUE OF FINANCIAL INSTRUMENTS

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). We utilize market data or assumptions that market participants would use in pricing the asset or liability, including assumptions about risk and the risks inherent in the inputs to the valuation technique. These inputs can be readily observable, market corroborated, or generally unobservable. We primarily apply the market approach for recurring fair value measurements and utilize the best available information. Accordingly, we utilize valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs. We are able to classify fair value balances based on the observability of those inputs. The fair value hierarchy prioritizes the inputs used to measure fair value giving the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement). At December 31, 2012, we did not have any Level 3 financial assets or liabilities, other than those in our pension plan (see Note 12, "PENSION BENEFITS AND OTHER POST RETIREMENT BENEFITS").

The majority of the assets and liabilities we carry at fair value are AFS securities and derivatives. AFS securities are derived from Level 1 or Level 2 inputs. The predominance of market inputs are actively quoted and can be validated through external sources, including brokers, market transactions and third-party pricing services. The fair value measurement of derivatives are valued primarily using Level 2 inputs. Many of our derivative contracts are valued utilizing publicly available pricing data of contracts with similar terms. In other cases, the contracts are valued using current spot market data adjusted for the appropriate current forward curves provided by external financial institutions. We participate in commodity swap contracts, commodity zero-cost collar contracts, currency forward contracts and interest rate swaps. When material, we adjust the values of our derivative contracts for counter-party or our credit risk. There were no transfers into or out of Levels 2 or 3 during 2012.
The following table summarizes our financial instruments recorded at fair value in our Consolidated Balance Sheets at December 31, 2012:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Fair Value Measurements Using</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Quoted prices in active markets for identical assets (Level 1)</td>
</tr>
<tr>
<td>Available-for-sale debt securities</td>
<td></td>
</tr>
<tr>
<td>Debt mutual funds</td>
<td>$100</td>
</tr>
<tr>
<td>Bank debentures</td>
<td>—</td>
</tr>
<tr>
<td>Government debt securities-non-U.S.</td>
<td>—</td>
</tr>
<tr>
<td>Corporate debt securities</td>
<td>—</td>
</tr>
<tr>
<td>Available-for-sale equity securities</td>
<td></td>
</tr>
<tr>
<td>Financial services industry</td>
<td>9</td>
</tr>
<tr>
<td>Derivative assets</td>
<td></td>
</tr>
<tr>
<td>Interest rate contracts</td>
<td>—</td>
</tr>
<tr>
<td>Foreign currency forward contracts</td>
<td>—</td>
</tr>
<tr>
<td>Commodity swap contracts</td>
<td>—</td>
</tr>
<tr>
<td>Commodity call option contracts</td>
<td>—</td>
</tr>
<tr>
<td>Total assets</td>
<td>$109</td>
</tr>
<tr>
<td>Derivative liabilities</td>
<td></td>
</tr>
<tr>
<td>Commodity swap contracts</td>
<td>—</td>
</tr>
<tr>
<td>Commodity put option contracts</td>
<td>—</td>
</tr>
<tr>
<td>Total liabilities</td>
<td>$ —</td>
</tr>
</tbody>
</table>

The substantial majority of our assets were valued utilizing a market approach. A description of the valuation techniques and inputs used for our Level 2 fair value measures are as follows:

**Debt mutual funds**—Assets in Level 2 consist of exchange traded mutual funds that lack sufficient trading volume to be classified at Level 1. The fair value measure for these investments is the daily net asset value published on a regulated governmental website. Daily quoted prices are available from the issuing brokerage and are used on a test basis to corroborate this Level 2 input.

**Bank debentures and Certificates of deposit**—These investments provide us with a fixed rate of return and generally range in maturity from six months to three years. The counter-parties to these investments are reputable financial institutions with investment grade credit ratings. Since these instruments are not tradable and must be settled directly by us with the respective financial institution, our fair value measure is the financial institutions’ month-end statement.

**Government debt securities-non-U.S. and Corporate debt securities**—The fair value measure for these securities are broker quotes received from reputable firms. These securities are infrequently traded on a national stock exchange and these values are used on a test basis to corroborate our Level 2 input measure.
NOTE 6. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Foreign currency forward contracts—The fair value measure for these contracts are determined based on forward foreign exchange rates received from third-party pricing services. These rates are based upon market transactions and are periodically corroborated by comparing to third-party broker quotes.

Commodity swap contracts—The fair value measure for these contracts are current spot market data adjusted for the appropriate current forward curves provided by external financial institutions. The current spot price is the most significant component of this valuation and is based upon market transactions. We use third-party pricing services for the spot price component of this valuation which is periodically corroborated by market data from broker quotes.

Commodity call and put option contracts—We utilize the month-end statement from the issuing financial institution as our fair value measure for this investment. We corroborate this valuation through the use of a third-party pricing service for similar assets and liabilities.

Interest rate contracts—We currently have only one interest rate contract. We utilize the month-end statement from the issuing financial institution as our fair value measure for this investment. We corroborate this valuation through the use of a third-party pricing service for similar assets and liabilities.

The following tables summarize our financial instruments recorded at fair value in our Consolidated Balance Sheets at December 31, 2011:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Fair Value Measurements Using</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Quoted prices in active markets for identical assets (Level 1)</td>
</tr>
<tr>
<td>Available-for-sale debt securities</td>
<td></td>
</tr>
<tr>
<td>Debt mutual funds</td>
<td>$53</td>
</tr>
<tr>
<td>Bank debentures</td>
<td>—</td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td>—</td>
</tr>
<tr>
<td>Government debt securities-non-U.S.</td>
<td>—</td>
</tr>
<tr>
<td>Corporate debt securities</td>
<td>—</td>
</tr>
<tr>
<td>Available-for-sale equity securities</td>
<td></td>
</tr>
<tr>
<td>Financial services industry</td>
<td>7</td>
</tr>
<tr>
<td>Derivative assets</td>
<td></td>
</tr>
<tr>
<td>Interest rate contracts</td>
<td>—</td>
</tr>
<tr>
<td>Total assets</td>
<td>$60</td>
</tr>
<tr>
<td>Derivative liabilities</td>
<td></td>
</tr>
<tr>
<td>Commodity swap contracts</td>
<td>—</td>
</tr>
<tr>
<td>Foreign currency forward contracts</td>
<td>—</td>
</tr>
<tr>
<td>Total liabilities</td>
<td>$30</td>
</tr>
</tbody>
</table>
NOTE 6. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value of Other Financial Instruments

Based on borrowing rates currently available to us for bank loans with similar terms and average maturities, considering our risk premium, the fair value and carrying value of total debt, including current maturities, at December 31, 2012 and December 31, 2011, are set forth in the table below. The carrying values of all other receivables and liabilities approximated fair values (derived from Level 2 inputs).

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Fair value of total debt</td>
<td>$ 926</td>
</tr>
<tr>
<td>Carrying value of total debt</td>
<td>775</td>
</tr>
</tbody>
</table>

NOTE 7. INVENTORIES

Inventories are stated at the lower of cost or market. Inventories included the following:

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Finished products</td>
<td>$ 1,393</td>
</tr>
<tr>
<td>Work-in-process and raw materials</td>
<td>939</td>
</tr>
<tr>
<td>Inventories at FIFO cost</td>
<td>2,332</td>
</tr>
<tr>
<td>Excess of FIFO over LIFO</td>
<td>(111)</td>
</tr>
<tr>
<td>Total inventories</td>
<td>$ 2,221</td>
</tr>
</tbody>
</table>

NOTE 8. PROPERTY, PLANT AND EQUIPMENT

Details of our property, plant and equipment balance were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Land and buildings</td>
<td>$ 1,228</td>
</tr>
<tr>
<td>Machinery, equipment and fixtures</td>
<td>3,910</td>
</tr>
<tr>
<td>Construction in process</td>
<td>738(1)</td>
</tr>
<tr>
<td>Property, plant and equipment, gross</td>
<td>5,876</td>
</tr>
<tr>
<td>Less: Accumulated depreciation</td>
<td>(3,152)</td>
</tr>
<tr>
<td>Property, plant and equipment, net</td>
<td>$ 2,724</td>
</tr>
</tbody>
</table>

(1) Construction in process includes $175 million related to our future light-duty diesel engine platform.
NOTE 9. GOODWILL AND OTHER INTANGIBLE ASSETS

The following table summarizes the changes in the carrying amount of goodwill for 2012 and 2011:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Components</th>
<th>Distribution</th>
<th>Power</th>
<th>Generation</th>
<th>Engine</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goodwill at December 31, 2010</td>
<td>$ 338</td>
<td>$ 11</td>
<td>$ 12</td>
<td>$ 6</td>
<td>$ 367</td>
<td></td>
</tr>
<tr>
<td>Diversitites</td>
<td>(25)</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>(25)</td>
<td></td>
</tr>
<tr>
<td>Translation and other</td>
<td>(2)</td>
<td>(1)</td>
<td>—</td>
<td>—</td>
<td>(3)</td>
<td></td>
</tr>
<tr>
<td>Goodwill at December 31, 2011</td>
<td>311</td>
<td>10</td>
<td>12</td>
<td>6</td>
<td>339</td>
<td></td>
</tr>
<tr>
<td>Acquisitions</td>
<td>91</td>
<td>9</td>
<td>—</td>
<td>—</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Translation and other</td>
<td>6</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Goodwill at December 31, 2012</td>
<td>$ 408</td>
<td>$ 19</td>
<td>$ 12</td>
<td>$ 6</td>
<td>$ 445</td>
<td></td>
</tr>
</tbody>
</table>

Intangible assets that have finite useful lives are amortized over their estimated useful lives. The following table summarizes our other intangible assets with finite useful lives that are subject to amortization:

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Software</td>
<td>$ 495</td>
</tr>
<tr>
<td>Less: Accumulated amortization</td>
<td>(218)</td>
</tr>
<tr>
<td>Net software</td>
<td>277</td>
</tr>
<tr>
<td>Trademarks, patents and other</td>
<td>140</td>
</tr>
<tr>
<td>Less: Accumulated amortization</td>
<td>(48)</td>
</tr>
<tr>
<td>Net trademarks, patents and other</td>
<td>92</td>
</tr>
<tr>
<td>Total</td>
<td>$ 369</td>
</tr>
</tbody>
</table>

Amortization expense for software and other intangibles totaled $64 million, $57 million and $69 million for the years ended December 31, 2012, 2011 and 2010, respectively. Internal and external software costs (excluding those related to research, re-engineering and training), trademarks and patents are amortized generally over a three to 12 year period. The following table represents the projected amortization expense of our intangible assets, assuming no further acquisitions or dispositions.

<table>
<thead>
<tr>
<th>In millions</th>
<th>For the years ended</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2013</td>
</tr>
<tr>
<td>Projected amortization expense</td>
<td>$ 77</td>
</tr>
</tbody>
</table>

NOTE 10. DEBT

Loans Payable

Loans payable at December 31, 2012 and 2011 were $16 million and $28 million, respectively, and consisted primarily of notes payable to financial institutions. The weighted-average interest rate for
NOTE 10. DEBT (Continued)

notes payable, bank overdrafts and current maturities of long-term debt at December 31, 2012, 2011 and 2010, was as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Interest Incurred</th>
<th>Interest Capitalized</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$39 million</td>
<td>$7 million</td>
</tr>
<tr>
<td>2011</td>
<td>$48 million</td>
<td>$4 million</td>
</tr>
<tr>
<td>2010</td>
<td>$45 million</td>
<td>$5 million</td>
</tr>
</tbody>
</table>

Revolving Credit Facility

On November 9, 2012, we entered into a five-year revolving credit agreement with a syndicate of lenders. The credit agreement provides us with a $1.75 billion senior unsecured revolving credit facility, the proceeds of which are to be used by us for working capital or other general corporate purposes.

The credit facility matures on November 9, 2017. Amounts payable under our revolving credit facility will rank pro rata with all of our unsecured, unsubordinated indebtedness. Up to $200 million under our credit facility is available for swingline loans denominated in U.S. dollars. Advances under the facility bear interest at (i) a base rate or (ii) a rate equal to the LIBOR Rate plus an applicable margin based on the credit ratings of our outstanding senior unsecured long-term debt. Based on our current long-term debt ratings, the applicable margin on LIBOR Rate loans was 0.875 percent per annum as of December 31, 2012. Advances under the facility may be prepaid without premium or penalty, subject to customary breakage costs.

The credit agreement includes various covenants, including, among others, maintaining a leverage ratio of no more than 3.25 to 1.0. As of December 31, 2012, we were in compliance with the covenants.

The table below is a reconciliation of the maximum capacity of our revolver to the amount available under the facility as of December 31, 2012. There were no outstanding borrowings under this facility at December 31, 2012.

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum credit capacity of the revolving credit facility</td>
<td>$1,750</td>
</tr>
<tr>
<td>Less: Letters of credit against revolving credit facility</td>
<td>23</td>
</tr>
<tr>
<td>Amount available for borrowing under the revolving credit facility</td>
<td>$1,727</td>
</tr>
</tbody>
</table>

As of December 31, 2012, we also had $301 million available for borrowings under our international and other domestic short-term credit facilities. Commitments against the other domestic and international facilities were $16 million as of December 31, 2012 and $28 million at the end of 2011.
CUMMINS INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 10. DEBT (Continued)

Long-term Debt

Principal payments required on long-term debt during the next five years are:

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Long-term debt</td>
<td></td>
</tr>
<tr>
<td>Export financing loan, 4.5%, due 2012</td>
<td>$—</td>
</tr>
<tr>
<td>Export financing loan, 4.5%, due 2013</td>
<td>23</td>
</tr>
<tr>
<td>Debentures, 6.75%, due 2027</td>
<td>58</td>
</tr>
<tr>
<td>Debentures, 7.125%, due 2028</td>
<td>250</td>
</tr>
<tr>
<td>Debentures, 5.65%, due 2098 (effective interest rate 7.48%)</td>
<td>165</td>
</tr>
<tr>
<td>Other</td>
<td>157</td>
</tr>
<tr>
<td></td>
<td>653</td>
</tr>
<tr>
<td>Unamortized discount</td>
<td>(35)</td>
</tr>
<tr>
<td>Fair value adjustments due to hedge on indebtedness</td>
<td>88</td>
</tr>
<tr>
<td>Capital leases</td>
<td>53</td>
</tr>
<tr>
<td>Total long-term debt</td>
<td>759</td>
</tr>
<tr>
<td>Less: Current maturities of long-term debt</td>
<td>(61)</td>
</tr>
<tr>
<td>Long-term debt</td>
<td>$698</td>
</tr>
</tbody>
</table>

Required Principal Payments

<table>
<thead>
<tr>
<th>In millions</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payment</td>
<td>$61</td>
<td>$41</td>
<td>$72</td>
<td>$20</td>
<td>$13</td>
</tr>
</tbody>
</table>

Interest on the 6.75% debentures is payable on February 15 and August 15 each year.

Interest on the $250 million 7.125% debentures and $165 million 5.65% debentures is payable on March 1 and September 1 of each year. The debentures are unsecured and are not subject to any sinking fund requirements. We can redeem the 7.125% debentures and the 5.65% debentures at any time prior to maturity at the greater of par plus accrued interest or an amount designed to ensure that the debenture holders are not penalized by the early redemption.

During 2010, two of our wholly-owned Brazilian subsidiaries entered into a loan agreement for a loan in local currency in an amount equivalent to US $50 million, at drawdown, at a fixed rate of 4.5 percent to finance its exports over the next three years. The principal of the loan had a two-year grace period and began amortizing in 2012.

During 2009, one wholly-owned subsidiary, Cummins Brasil Ltda, entered into a loan agreement with the Brazil development bank, BNDES, for a loan in local currency in an amount equivalent to US $45 million, at drawdown, at a fixed rate of 4.5 percent to finance its exports over the next three years. The principal of the loan had a two-year grace period which began amortizing in 2011 and was completed in August of 2012.

Our debt agreements contain several restrictive covenants. The most restrictive of these covenants applies to our revolving credit facility which will upon default, among other things, limit our ability to
NOTE 10. DEBT (Continued)

incur additional debt or issue preferred stock, enter into sale-leaseback transactions, sell or create liens on our assets, make investments and merge or consolidate with any other person. In addition, we are subject to a maximum debt-to-EBITDA ratio financial covenant. As of December 31, 2012, we were in compliance with all of the covenants under our borrowing agreements.

NOTE 11. PRODUCT WARRANTY LIABILITY

We charge the estimated costs of warranty programs, other than product recalls, to income at the time products are shipped to customers. We use historical claims experience to develop the estimated liability. We review product recall programs on a quarterly basis and, if necessary, record a liability when we commit to an action or when they become probable and estimable, which is reflected in the provision for warranties issued line. We also sell extended warranty coverage on several engines. The following is a tabular reconciliation of the product warranty liability, including the deferred revenue related to our extended warranty coverage and accrued recall programs:

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Balance, beginning of year</td>
<td>$1,014</td>
</tr>
<tr>
<td>Provision for warranties issued</td>
<td>415</td>
</tr>
<tr>
<td>Deferred revenue on extended warranty contracts sold</td>
<td>210</td>
</tr>
<tr>
<td>Payments</td>
<td>(416)</td>
</tr>
<tr>
<td>Amortization of deferred revenue on extended warranty contracts</td>
<td>(103)</td>
</tr>
<tr>
<td>Changes in estimates for pre-existing warranties</td>
<td>(33)</td>
</tr>
<tr>
<td>Foreign currency translation</td>
<td>1</td>
</tr>
<tr>
<td>Balance, end of year</td>
<td>$1,088</td>
</tr>
</tbody>
</table>
NOTE 11. PRODUCT WARRANTY LIABILITY (Continued)

Warranty related deferred revenue, supplier recovery receivables and the long-term portion of the warranty liability on our Consolidated Balance Sheets were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
<th>Balance Sheet Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
</tr>
<tr>
<td>Deferred revenue related to extended coverage programs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current portion</td>
<td>$111</td>
<td>$103</td>
</tr>
<tr>
<td>Long-term portion</td>
<td>309</td>
<td>210</td>
</tr>
<tr>
<td>Total</td>
<td>$420</td>
<td>$313</td>
</tr>
</tbody>
</table>

Receivables related to estimated supplier recoveries

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
<th>Balance Sheet Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
</tr>
<tr>
<td>Current portion</td>
<td>$7</td>
<td>$7</td>
</tr>
<tr>
<td>Long-term portion</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Total</td>
<td>$13</td>
<td>$14</td>
</tr>
</tbody>
</table>

Long-term portion of warranty liability

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
<th>Balance Sheet Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
</tr>
<tr>
<td>Long-term portion of warranty liability</td>
<td>$282</td>
<td>$279</td>
</tr>
</tbody>
</table>

NOTE 12. PENSION AND OTHER POSTRETIREMENT BENEFITS

Pension Plans

We sponsor several contributory and noncontributory pension plans covering substantially all employees. Generally, hourly employee pension benefits are earned based on years of service and compensation during active employment while future benefits for salaried employees are determined using a cash balance formula. However, the level of benefits and terms of vesting may vary among plans. Pension plan assets are administered by trustees and are principally invested in equity securities and fixed income securities. It is our policy to make contributions to our various qualified plans in accordance with statutory and contractual funding requirements and any additional contributions we determine are appropriate.

Obligations, Assets and Funded Status

The following tables present the changes in the benefit obligations and the various plan assets, the funded status of the plans, and the amounts recognized in our Consolidated Balance Sheets for our
significant pension plans. Benefit obligation balances presented below reflect the projected benefit obligation (PBO) for our pension plans.

<table>
<thead>
<tr>
<th>Qualified and Non-Qualified Pension Plans</th>
<th>U.S. Plans</th>
<th>U.K. Plans</th>
</tr>
</thead>
<tbody>
<tr>
<td>In millions</td>
<td>2012</td>
<td>2011</td>
</tr>
<tr>
<td>Change in benefit obligation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benefit obligation at beginning of year</td>
<td>$2,243</td>
<td>$2,110</td>
</tr>
<tr>
<td>Service cost</td>
<td>58</td>
<td>51</td>
</tr>
<tr>
<td>Interest cost</td>
<td>103</td>
<td>109</td>
</tr>
<tr>
<td>Plan participants' contributions</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Actuarial losses</td>
<td>(148)</td>
<td>(146)</td>
</tr>
<tr>
<td>Benefits paid from fund</td>
<td>(10)</td>
<td>(8)</td>
</tr>
<tr>
<td>Benefits paid directly by employer</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Exchange rate changes</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Curtailment gain</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Other</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Benefit obligation at end of year</td>
<td>$2,454</td>
<td>$2,243</td>
</tr>
</tbody>
</table>

Change in plan assets

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fair value of plan assets at beginning of year</td>
<td>$2,091</td>
<td>$1,906</td>
<td>$1,200</td>
<td>$1,088</td>
</tr>
<tr>
<td>Actual return on plan assets</td>
<td>284</td>
<td>231</td>
<td>88</td>
<td>65</td>
</tr>
<tr>
<td>Employer contributions</td>
<td>100</td>
<td>100</td>
<td>22</td>
<td>91</td>
</tr>
<tr>
<td>Plan participants' contributions</td>
<td>—</td>
<td>—</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Benefits paid</td>
<td>(148)</td>
<td>(146)</td>
<td>(42)</td>
<td>(39)</td>
</tr>
<tr>
<td>Exchange rate changes</td>
<td>—</td>
<td>—</td>
<td>55</td>
<td>(6)</td>
</tr>
<tr>
<td>Fair value of plan assets at end of year</td>
<td>$2,327</td>
<td>$2,091</td>
<td>$1,324</td>
<td>$1,200</td>
</tr>
</tbody>
</table>

Funded status (including underfunded and nonfunded plans) at end of year

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amounts recognized in consolidated balance sheets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other assets—long term assets</td>
<td>$127</td>
<td>$63</td>
</tr>
<tr>
<td>Accrued compensation, benefits and retirement costs-current liabilities</td>
<td>(10)</td>
<td>(10)</td>
</tr>
<tr>
<td>Other liabilities and deferred revenue—long-term liabilities</td>
<td>(244)</td>
<td>(205)</td>
</tr>
<tr>
<td>Net amount recognized</td>
<td>(127)</td>
<td>(152)</td>
</tr>
</tbody>
</table>

Amounts recognized in accumulated other comprehensive loss consist of:

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net actuarial loss</td>
<td>$734</td>
<td>$700</td>
</tr>
<tr>
<td>Prior service (credit) cost</td>
<td>(1)</td>
<td>(3)</td>
</tr>
<tr>
<td>Net amount recognized</td>
<td>$733</td>
<td>$697</td>
</tr>
</tbody>
</table>

116
CUMMINS INC. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 12. PENSION AND OTHER POSTRETIREMENT BENEFITS (Continued)

In addition to the pension plans in the above table, we also maintain less significant defined benefit pension plans in 14 other countries outside the U.S. and the U.K. that comprise less than 2 percent and 4 percent of our pension plan assets and obligations, respectively. These plans are reflected in "Other liabilities and deferred revenue" on our Consolidated Balance Sheets.

The following table presents information regarding total accumulated benefit obligation and underfunded pension plans that are included in the preceding table:

<table>
<thead>
<tr>
<th></th>
<th>U.S. Plans</th>
<th>U.K. Plans</th>
</tr>
</thead>
<tbody>
<tr>
<td>In millions</td>
<td>2012</td>
<td>2011</td>
</tr>
<tr>
<td>Total accumulated benefit obligation</td>
<td>$2,417</td>
<td>$2,211</td>
</tr>
<tr>
<td>Plans with accumulated benefit obligation in excess of plan assets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accumulated benefit obligation</td>
<td>216</td>
<td>185</td>
</tr>
<tr>
<td>Plans with projected benefit obligation in excess of plan assets</td>
<td>254</td>
<td>215</td>
</tr>
</tbody>
</table>

Components of Net Periodic Pension Cost

The following table presents the net periodic pension cost under our plans:

<table>
<thead>
<tr>
<th></th>
<th>U.S. Plans</th>
<th>U.K. Plans</th>
</tr>
</thead>
<tbody>
<tr>
<td>In millions</td>
<td>2012</td>
<td>2011</td>
</tr>
<tr>
<td>Service cost</td>
<td>$58</td>
<td>$51</td>
</tr>
<tr>
<td>Interest cost</td>
<td>103</td>
<td>109</td>
</tr>
<tr>
<td>Expected return on plan assets</td>
<td>(157)</td>
<td>(151)</td>
</tr>
<tr>
<td>Amortization of prior service (credit) cost</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Recognized actuarial loss</td>
<td>47</td>
<td>39</td>
</tr>
<tr>
<td>Net periodic pension cost</td>
<td>$50</td>
<td>$47</td>
</tr>
</tbody>
</table>

Other changes in benefit obligations and plan assets recognized in other comprehensive income in 2012, 2011 and 2010 are as follows:

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amortization of prior service cost</td>
<td>$1</td>
<td>$2</td>
<td>$2</td>
</tr>
<tr>
<td>Recognized actuarial loss</td>
<td>(61)</td>
<td>(53)</td>
<td>(53)</td>
</tr>
<tr>
<td>Incurred prior service cost</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Incurred actuarial (gain) loss</td>
<td>124</td>
<td>138</td>
<td>(181)</td>
</tr>
<tr>
<td>Foreign exchange translation adjustments</td>
<td>16</td>
<td>—</td>
<td>(12)</td>
</tr>
<tr>
<td>Total recognized in other comprehensive income</td>
<td>$79</td>
<td>$84</td>
<td>(247)</td>
</tr>
<tr>
<td>Total recognized in net periodic pension cost and other comprehensive income</td>
<td>$143</td>
<td>$152</td>
<td>(177)</td>
</tr>
</tbody>
</table>
NOTE 12. PENSION AND OTHER POSTRETIREMENT BENEFITS (Continued)

The amounts in accumulated other comprehensive loss that are expected to be recognized as components of net periodic pension cost during the next fiscal year are as follows:

<table>
<thead>
<tr>
<th></th>
<th>In millions</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior service credit</td>
<td></td>
<td>(1)</td>
</tr>
<tr>
<td>Net actuarial loss</td>
<td></td>
<td>89</td>
</tr>
</tbody>
</table>

Assumptions

The table below presents various assumptions used in determining the pension benefit obligation for each year and reflects weighted-average percentages for the various plans:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Discount rate</td>
<td>3.97%</td>
<td>4.82%</td>
<td>4.70%</td>
<td>5.20%</td>
</tr>
<tr>
<td>Compensation increase rate</td>
<td>4.90%</td>
<td>4.00%</td>
<td>4.00%</td>
<td>4.25%</td>
</tr>
</tbody>
</table>

The table below presents various assumptions used in determining the net periodic pension cost and reflects weighted-average percentages for the various plans:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Discount rate</td>
<td>4.82%</td>
<td>5.42%</td>
<td>5.60%</td>
<td>5.20%</td>
<td>5.80%</td>
<td>5.80%</td>
</tr>
<tr>
<td>Expected return on plan assets</td>
<td>8.00%</td>
<td>8.00%</td>
<td>8.00%</td>
<td>6.50%</td>
<td>7.00%</td>
<td>7.25%</td>
</tr>
<tr>
<td>Compensation increase rate</td>
<td>4.00%</td>
<td>4.00%</td>
<td>4.00%</td>
<td>4.25%</td>
<td>4.50%</td>
<td>4.50%</td>
</tr>
</tbody>
</table>

Plan Assets

Our investment policies in the U.S. and U.K. provide for the rebalancing of assets to maintain our long-term strategic asset allocation. We are committed to its long-term strategy and do not attempt to time the market given empirical evidence that asset allocation is more critical than individual asset or investment manager selection. Rebalancing of the assets has and continues to occur. The rebalancing is critical to having the proper weighting of assets to achieve the expected total portfolio returns. We believe that our portfolio is highly diversified and does not have any significant exposure to concentration risk. The plan assets for our defined benefit pension plans do not include any of our common stock.

U.S. Plan Assets

For the U.S. qualified pension plans, our assumption for the expected return on assets was 8.0 percent in 2012. Projected returns are based primarily on broad, publicly traded equity and fixed income indices and forward-looking estimates of active portfolio and investment management. We expect additional positive returns from this active investment management. Based on the historical
returns and forward-looking return expectations, we have elected to use an assumption of 8.0 percent per year beginning in 2013.

The primary investment objective is to exceed, on a net-of-fee basis, the rate of return of a policy portfolio comprised of the following:

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>Target</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. equities</td>
<td>20.0%</td>
<td>+/-5.0%</td>
</tr>
<tr>
<td>Non-U.S. equities</td>
<td>8.0%</td>
<td>+/-4.0%</td>
</tr>
<tr>
<td>Global equities</td>
<td>12.0%</td>
<td>+/-4.0%</td>
</tr>
<tr>
<td>Total equities</td>
<td>40.0%</td>
<td></td>
</tr>
<tr>
<td>Real estate</td>
<td>7.5%</td>
<td>+/-2.5%/7.5%</td>
</tr>
<tr>
<td>Private equity</td>
<td>7.5%</td>
<td>+/-2.5%/7.5%</td>
</tr>
<tr>
<td>Fixed income</td>
<td>45.0%</td>
<td>+/-5.0%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td></td>
</tr>
</tbody>
</table>

The fixed income component is structured to represent a custom bond benchmark that will closely hedge the change in the value of our liabilities. This component is structured in such a way that its benchmark covers approximately 90 percent of the plan's exposure to changes in its discount rate (AA corporate bond yields). In order to achieve a hedge on more than the targeted 46 percent of plan assets invested in fixed income securities, the Benefits Policy Committee does permit the fixed income managers, other managers or the custodian/trustee to utilize derivative securities, as part of a liability driven investment strategy to further reduce the plan's risk of declining interest rates. However, all managers hired to manage assets for the trust are prohibited from using leverage unless specifically discussed with the committee and allowed for in their guidelines.

**U.K. Plan Assets**

For the U.K. qualified pension plans, our assumption for the expected return on assets was 6.5 percent in 2012. The methodology used to determine the rate of return on pension plan assets in the U.K. was based on establishing an equity-risk premium over current long-term bond yields adjusted based on target asset allocations. Our strategy with respect to our investments in these assets is to be invested in a suitable mixture of return-seeking assets (equities and real estate) and liability matching assets (bonds) with a long-term outlook. Therefore, the risk and return balance of our U.K. asset portfolio should reflect a long-term horizon. To achieve these objectives we have established the following targets:

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>Target</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global equities</td>
<td>40.0%</td>
<td>+/-7.5%/5.0%</td>
</tr>
<tr>
<td>Real estate</td>
<td>5.0%</td>
<td>+/-7.5%/5.0%</td>
</tr>
<tr>
<td>Re-insurance</td>
<td>5.0%</td>
<td>+/-7.5%/5.0%</td>
</tr>
<tr>
<td>Private equity</td>
<td>5.0%</td>
<td>+/-7.5%/5.0%</td>
</tr>
<tr>
<td>Fixed income</td>
<td>45.0%</td>
<td>+/-5.5%/2.0%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td></td>
</tr>
</tbody>
</table>
NOTE 12. PENSION AND OTHER POSTRETIREMENT BENEFITS (Continued)

As part of our strategy in the U.K. we have not prohibited the use of any financial instrument, including derivatives. Based on the above discussion, we have elected to use our assumption of 5.8 percent per year beginning in 2013.

Fair Value of U.S. Plan Assets

The fair values of U.S. pension plan assets at December 31, 2012, by asset category were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Quoted prices in active markets for identical assets (Level 1)</th>
<th>Significant other observable inputs (Level 2)</th>
<th>Significant unobservable inputs (Level 3)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>$113</td>
<td>$542</td>
<td>$655</td>
<td></td>
</tr>
<tr>
<td>Non-U.S.</td>
<td>177</td>
<td>127</td>
<td>304</td>
<td></td>
</tr>
<tr>
<td>Fixed income</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government debt</td>
<td>475</td>
<td>132</td>
<td></td>
<td>607</td>
</tr>
<tr>
<td>Corporate debt</td>
<td>432</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>203</td>
<td>191</td>
<td></td>
<td>394</td>
</tr>
<tr>
<td>Non-U.S.</td>
<td>13</td>
<td></td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>Asset/mortgaged backed securities</td>
<td>35</td>
<td></td>
<td></td>
<td>35</td>
</tr>
<tr>
<td>Net cash equivalents(1)</td>
<td>286</td>
<td></td>
<td></td>
<td>286</td>
</tr>
<tr>
<td>Private equity and real estate(2)</td>
<td>286</td>
<td></td>
<td></td>
<td>286</td>
</tr>
<tr>
<td>Total</td>
<td>$1,058</td>
<td>$992</td>
<td>$286</td>
<td>$2,336</td>
</tr>
<tr>
<td>Pending trade/purchases/sales</td>
<td></td>
<td></td>
<td></td>
<td>(16)</td>
</tr>
<tr>
<td>Accruals(3)</td>
<td></td>
<td></td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td>$2,327</td>
</tr>
</tbody>
</table>

(1) Cash equivalents include commercial paper, short-term government/agency, mortgage and credit instruments.

(2) The investments in private equity and real estate funds, for which quoted market prices are not available, are valued at their estimated fair value as determined by applicable investment managers or by audited financial statement of the funds.

(3) Interest or dividends that had not settled as of December 31, 2012.
The fair values of U.S. pension plan assets at December 31, 2011, by asset category were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Fair Value Measurements as of December 31, 2011</th>
<th>Quoted prices in active markets for identical assets (Level 1)</th>
<th>Significant other observable inputs (Level 2)</th>
<th>Significant unobservable inputs (Level 3)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>$</td>
<td>95 $</td>
<td>511 $</td>
<td>—</td>
<td>$ 606</td>
</tr>
<tr>
<td>Non-U.S.</td>
<td>149</td>
<td>168</td>
<td>—</td>
<td>317</td>
<td></td>
</tr>
<tr>
<td>Fixed income</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government debt</td>
<td></td>
<td>336</td>
<td>101</td>
<td>—</td>
<td>437</td>
</tr>
<tr>
<td>Corporate debt</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>245</td>
<td>115</td>
<td>—</td>
<td>360</td>
<td></td>
</tr>
<tr>
<td>Non-U.S.</td>
<td>54</td>
<td>—</td>
<td>—</td>
<td>54</td>
<td></td>
</tr>
<tr>
<td>Asset/mortgaged backed securities</td>
<td></td>
<td>11</td>
<td>—</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Net cash equivalents(1)</td>
<td></td>
<td>59</td>
<td>—</td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>Derivative instruments(2)</td>
<td></td>
<td>—</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Private equity and real estate(3)</td>
<td></td>
<td>—</td>
<td>—</td>
<td>266</td>
<td>266</td>
</tr>
<tr>
<td>Total</td>
<td>$ 949</td>
<td>$ 899</td>
<td>$ 266</td>
<td>2,114</td>
<td></td>
</tr>
<tr>
<td>Pending trade/purchases/sales</td>
<td></td>
<td>(30)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accruals(4)</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>2,091</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1) Cash equivalents include commercial paper, short-term government/agency, mortgage and credit instruments.

(2) Derivative instruments include interest rate swaps, foreign currency forward contracts and credit default swaps.

(3) The investments in private equity and real estate funds, for which quoted market prices are not available, are valued at their estimated fair value as determined by applicable investment managers or by audited financial statement of the funds.

(4) Interest or dividends that had not settled as of December 31, 2011.
NOTE 12. PENSION AND OTHER POSTRETIREMENT BENEFITS (Continued)

The reconciliation of Level 3 assets was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Fair Value Measurements as of December 31, Using Significant Unobservable Inputs (Level 3)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Private Equity</td>
</tr>
<tr>
<td>Ending balance at December 31, 2010</td>
<td>$126</td>
</tr>
<tr>
<td>Actual return on plan assets</td>
<td></td>
</tr>
<tr>
<td>Unrealized (losses) gains on assets still held at the reporting date</td>
<td>18</td>
</tr>
<tr>
<td>Purchases, sales and settlements, net</td>
<td>3</td>
</tr>
<tr>
<td>Ending balance at December 31, 2011</td>
<td>147</td>
</tr>
<tr>
<td>Actual return on plan assets</td>
<td></td>
</tr>
<tr>
<td>Unrealized (losses) gains on assets still held at the reporting date</td>
<td>15</td>
</tr>
<tr>
<td>Purchases, sales and settlements, net</td>
<td>(6)</td>
</tr>
<tr>
<td>Ending balance at December 31, 2012</td>
<td>$156</td>
</tr>
</tbody>
</table>

Fair Value of U.K. Plan Assets

In July 2012, the U.K. pension plan purchased an insurance contract that will guarantee payment of specified pension liabilities. The contract defers payment for 10 years. This is included in the table below in Level 3 at a value of $424 million.
NOTE 12. PENSION AND OTHER POSTRETIREMENT BENEFITS (Continued)

The fair values of U.K. pension plan assets at December 31, 2012, by asset category were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Quoted prices in active markets for identical assets (Level 1)</th>
<th>Significant other observable inputs (Level 2)</th>
<th>Significant unobservable inputs (Level 3)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>$—</td>
<td>$251</td>
<td>$—</td>
<td>$251</td>
</tr>
<tr>
<td>Non-U.S.</td>
<td>—</td>
<td>325</td>
<td>—</td>
<td>325</td>
</tr>
<tr>
<td>Fixed income</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government debt</td>
<td>—</td>
<td>191</td>
<td>—</td>
<td>191</td>
</tr>
<tr>
<td>Net cash equivalents(1)</td>
<td>10</td>
<td>—</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Re-insurance</td>
<td>—</td>
<td>61</td>
<td>—</td>
<td>61</td>
</tr>
<tr>
<td>Private equity, real estate &amp; insurance(2)</td>
<td>—</td>
<td>—</td>
<td>486</td>
<td>486</td>
</tr>
<tr>
<td>Total</td>
<td>$10</td>
<td>$828</td>
<td>$486</td>
<td>$1,324</td>
</tr>
<tr>
<td>Pending trade/purchases/sales</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Accruals(3)</td>
<td></td>
<td></td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>—</td>
<td>$1,324</td>
</tr>
</tbody>
</table>

(1) Cash equivalents include commercial paper, short-term government/agency, mortgage and credit instruments.

(2) The investments in private equity and real estate funds, for which quoted market prices are not available, are valued at their estimated fair value as determined by applicable investment managers or by audited financial statement of the funds.

(3) Interest or dividends that had not settled as of December 31, 2012.
The fair values of U.K. pension plan assets at December 31, 2011, by asset category were as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Quoted prices in active markets for identical assets (Level 1)</th>
<th>Significant other observable inputs (Level 2)</th>
<th>Significant unobservable inputs (Level 3)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Equities</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$239</td>
</tr>
<tr>
<td>Non-U.S.</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>253</td>
</tr>
<tr>
<td><strong>Fixed income</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government debt</td>
<td>162</td>
<td>311</td>
<td>—</td>
<td>473</td>
</tr>
<tr>
<td>Corporate debt</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>17</td>
<td>9</td>
<td>—</td>
<td>26</td>
</tr>
<tr>
<td>Non-U.S.</td>
<td>90</td>
<td>45</td>
<td>—</td>
<td>135</td>
</tr>
<tr>
<td>Asset/mortgaged backed securities</td>
<td>21</td>
<td>—</td>
<td>—</td>
<td>21</td>
</tr>
<tr>
<td>Net cash equivalents(1)</td>
<td>10</td>
<td>—</td>
<td>—</td>
<td>10</td>
</tr>
<tr>
<td>Derivative instruments(2)</td>
<td>—</td>
<td>(5)</td>
<td>—</td>
<td>(5)</td>
</tr>
<tr>
<td>Re-insurance</td>
<td>—</td>
<td>56</td>
<td>—</td>
<td>56</td>
</tr>
<tr>
<td>Private equity and real estate(3)</td>
<td>—</td>
<td>—</td>
<td>47</td>
<td>47</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$300</td>
<td>$908</td>
<td>$47</td>
<td>$1,255</td>
</tr>
<tr>
<td>Pending trade/purchases/sales</td>
<td>—</td>
<td>—</td>
<td>47</td>
<td>(58)</td>
</tr>
<tr>
<td>Accruals(4)</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td>$1,206</td>
</tr>
</tbody>
</table>

(1) Cash equivalents include commercial paper, short-term government/agency, mortgage and credit instruments.

(2) Derivative instruments include interest rate swaps, foreign currency forward contracts and credit default swaps.

(3) The investments in private equity and real estate funds, for which quoted market prices are not available, are valued at their estimated fair value as determined by applicable investment managers or by audited financial statement of the funds.

(4) Interest or dividends that had not settled as of December 31, 2011.
The reconciliation of Level 3 assets was as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Insurance</th>
<th>Real Estate</th>
<th>Private Equity</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ending balance at December 31, 2010</td>
<td>$ —</td>
<td>$ 30</td>
<td>$ 10</td>
<td>$ 40</td>
</tr>
<tr>
<td>Actual return on plan assets</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Unrealized (losses) gains on assets still held at the reporting date</td>
<td>—</td>
<td>—</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Purchases, sales and settlements, net</td>
<td>—</td>
<td>3</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Ending balance at December 31, 2011</td>
<td>$ —</td>
<td>$ 33</td>
<td>$ 14</td>
<td>$ 47</td>
</tr>
<tr>
<td>Actual return on plan assets</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Unrealized (losses) gains on assets still held at the reporting date</td>
<td>13</td>
<td>1</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>Purchases, sales and settlements, net</td>
<td>411</td>
<td>—</td>
<td>13</td>
<td>424</td>
</tr>
<tr>
<td>Ending balance at December 31, 2012</td>
<td>$ 424</td>
<td>$ 34</td>
<td>$ 28</td>
<td>$ 486</td>
</tr>
</tbody>
</table>

**Level 3 Assets**

The investments in an insurance contract, private equity and real estate funds, for which quoted market prices are not available, are valued at their estimated fair value as determined by applicable investment managers or by quarterly financial statements of the funds. These financial statements are audited at least annually. In conjunction with our investment consultant, we monitor the fair value of the insurance contract as periodically reported by our insurer and their counterparty risk. The fair value of all real estate properties, held in the partnerships, are valued at least once per year by an independent professional real estate valuation firm. Fair value generally represents the fund's proportionate share of the net assets of the investment partnerships as reported by the general partners of the underlying partnerships. Some securities with no readily available market are initially valued at cost, utilizing independent professional valuation firms as well as market comparisons with subsequent adjustments to values which reflect either the basis of meaningful third-party transactions in the private market or the fair value deemed appropriate by the general partners of the underlying investment partnerships. In such instances, consideration is also given to the financial condition and operating results of the issuer, the amount that the investment partnerships can reasonably expect to realize upon the sale of the securities and any other factors deemed relevant. The estimated fair values are subject to uncertainty and therefore may differ from the values that would have been used had a ready market for such investments existed and such differences could be material.

**Estimated Future Contributions and Benefit Payments**

We plan to contribute approximately $170 million to our defined benefit pension plans in 2013. The table below presents expected future benefit payments under our pension plans:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Expected benefit payments</td>
<td>$ 215</td>
<td>$ 216</td>
<td>$ 222</td>
<td>$ 228</td>
<td>$ 232</td>
<td>$ 1,218</td>
</tr>
</tbody>
</table>
NOTE 12. PENSION AND OTHER POSTRETIREMENT BENEFITS (Continued)

Other Pension Plans

We also sponsor defined contribution plans for certain hourly and salaried employees. Our contributions to these plans were $74 million, $72 million and $44 million for the years ended December 31, 2012, 2011 and 2010.

Other Postretirement Benefits

Our other postretirement benefit plans provide various health care and life insurance benefits to eligible employees, who retire and satisfy certain age and service requirements, and their dependents. The plans are contributory and contain cost-sharing features such as caps, deductibles, coinsurance and spousal contributions. Employer contributions are limited by formulas in each plan. Retiree contributions for health care benefits are adjusted annually and we reserve the right to change benefits covered under these plans. There were no plan assets for the postretirement benefit plans as our policy is to fund benefits and expenses for these plans as claims and premiums are incurred.

Obligations and Funded Status

The following tables present the changes in the benefit obligations, the funded status of the plans and the amounts recognized in our Consolidated Balance Sheets for our significant other postretirement benefit plans. Benefit obligation balances presented below reflect the accumulated postretirement benefit obligations (APBO) for our other postretirement benefit plans.

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change in benefit obligation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benefit obligation at beginning of year</td>
<td>$483</td>
<td>$490</td>
</tr>
<tr>
<td>Interest cost</td>
<td>21</td>
<td>24</td>
</tr>
<tr>
<td>Plan participants' contributions</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>Plan amendments</td>
<td>(4)</td>
<td>—</td>
</tr>
<tr>
<td>Actuarial losses</td>
<td>21</td>
<td>18</td>
</tr>
<tr>
<td>Benefits paid directly by employer</td>
<td>(51)</td>
<td>(59)</td>
</tr>
<tr>
<td>Benefit obligation at end of year</td>
<td>$478</td>
<td>$483</td>
</tr>
<tr>
<td>Funded status at end of year</td>
<td>$478</td>
<td>$483</td>
</tr>
<tr>
<td>Amounts recognized in consolidated balance sheets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accrued compensation, benefits and retirement costs-current liabilities</td>
<td>$46</td>
<td>$51</td>
</tr>
<tr>
<td>Postretirement benefits other than pensions-long-term liabilities</td>
<td>(432)</td>
<td>(432)</td>
</tr>
<tr>
<td>Net amount recognized</td>
<td>$478</td>
<td>$483</td>
</tr>
</tbody>
</table>

Amounts recognized in accumulated other comprehensive loss consist of:

<table>
<thead>
<tr>
<th>In millions</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net actuarial loss</td>
<td>$83</td>
<td>$66</td>
</tr>
<tr>
<td>Prior service credit</td>
<td>(6)</td>
<td>(6)</td>
</tr>
<tr>
<td>Net amount recognized</td>
<td>$77</td>
<td>$60</td>
</tr>
</tbody>
</table>
NOTE 12. PENSION AND OTHER POSTRETIREMENT BENEFITS (Continued)

In addition to the other postretirement plans in the above table, we also maintain less significant postretirement plans in three other countries outside the U.S. that comprise less than 1 percent of our postretirement obligations. These plans are reflected in "Other liabilities and deferred revenue" in our Consolidated Balance Sheets.

Components of Net Periodic Other Postretirement Benefits Cost

The following table presents the net periodic other postretirement benefits cost under our plans:

<table>
<thead>
<tr>
<th>Components of Net Periodic Other Postretirement Benefits Cost</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest cost</td>
<td>$21</td>
<td>$24</td>
<td>$27</td>
</tr>
<tr>
<td>Amortization of prior service credit</td>
<td>(5)</td>
<td>(8)</td>
<td>(8)</td>
</tr>
<tr>
<td>Recognized net actuarial loss</td>
<td>3</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Other</td>
<td>1</td>
<td>1</td>
<td>—</td>
</tr>
<tr>
<td><strong>Net periodic other postretirement benefit cost</strong></td>
<td><strong>$20</strong></td>
<td><strong>$17</strong></td>
<td><strong>$19</strong></td>
</tr>
</tbody>
</table>

Other changes in benefit obligations recognized in other comprehensive income in 2012, 2011 and 2010 were as follows:

<table>
<thead>
<tr>
<th>Other changes in benefit obligations recognized in other comprehensive income</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amortization of prior service credit</td>
<td>$5</td>
<td>$8</td>
<td>$8</td>
</tr>
<tr>
<td>Recognized net actuarial loss</td>
<td>(3)</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Incurred actuarial loss</td>
<td>20</td>
<td>16</td>
<td>14</td>
</tr>
<tr>
<td>Incurred prior service credit</td>
<td>(4)</td>
<td>—</td>
<td>(2)</td>
</tr>
<tr>
<td>Other</td>
<td>(1)</td>
<td>—</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total recognized in other comprehensive income</strong></td>
<td><strong>$17</strong></td>
<td><strong>$24</strong></td>
<td><strong>$21</strong></td>
</tr>
<tr>
<td><strong>Total recognized in net periodic other postretirement benefit cost and other comprehensive income</strong></td>
<td><strong>$37</strong></td>
<td><strong>$41</strong></td>
<td><strong>$40</strong></td>
</tr>
</tbody>
</table>

The amount in accumulated other comprehensive loss that is expected to be recognized as a component of net periodic other postretirement benefit cost during the next fiscal year is an actuarial loss of $6 million.

Assumptions

The table below presents assumptions used in determining the other postretirement benefit obligation for each year and reflects weighted-average percentages for our other postretirement plans:

<table>
<thead>
<tr>
<th>Assumptions</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discount rate</td>
<td><strong>3.70%</strong></td>
<td><strong>4.70%</strong></td>
</tr>
</tbody>
</table>

The table below presents assumptions used in determining the net periodic other postretirement benefits cost and reflects weighted-average percentages for the various plans:

<table>
<thead>
<tr>
<th>Assumptions</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discount rate</td>
<td><strong>4.70%</strong></td>
<td><strong>5.20%</strong></td>
<td><strong>5.60%</strong></td>
</tr>
</tbody>
</table>
CUMMINS INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 12. PENSION AND OTHER POSTRETIREMENT BENEFITS (Continued)

Our consolidated other postretirement benefit obligation is determined by application of the terms of health care and life insurance plans, together with relevant actuarial assumptions and health care cost trend rates. For measurement purposes, an 8.00 percent annual rate of increase in the per capita cost of covered health care benefits was assumed in 2012. The rate was assumed to remain at 8.00 percent in 2013 and then decrease on a linear basis to 5.00 percent through 2019 and remain at that level thereafter. An increase in the health care cost trends of 1 percent would increase our APBO by $27 million as of December 31, 2012 and the net periodic other postretirement benefit expense for 2013 by $1 million. A decrease in the health care cost trends of 1 percent would decrease our APBO by $23 million as of December 31, 2012 and the net periodic other postretirement benefit expense for 2013 by $1 million.

Estimated Benefit Payments

The table below presents expected benefit payments under our other postretirement benefit plans:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Expected benefit payments</td>
<td>$47</td>
<td>$45</td>
<td>$43</td>
<td>$40</td>
<td>$38</td>
<td>$157</td>
</tr>
</tbody>
</table>

NOTE 13. OTHER LIABILITIES AND DEFERRED REVENUE

Other liabilities and deferred revenue included the following:

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Deferred revenue</td>
<td>$368</td>
</tr>
<tr>
<td>Accrued warranty</td>
<td>282</td>
</tr>
<tr>
<td>Pensions</td>
<td>244</td>
</tr>
<tr>
<td>Accrued compensation</td>
<td>168</td>
</tr>
<tr>
<td>Other long-term liabilities</td>
<td>246</td>
</tr>
<tr>
<td>Other liabilities and deferred revenue</td>
<td>$1,308</td>
</tr>
</tbody>
</table>

NOTE 14. COMMITMENTS AND CONTINGENCIES

We are subject to numerous lawsuits and claims arising out of the ordinary course of our business, including actions related to product liability; personal injury; the use and performance of our products; warranty matters; patent, trademark or other intellectual property infringement; contractual liability; the conduct of our business; tax reporting in foreign jurisdictions; distributor termination; workplace safety; and environmental matters. We also have been identified as a potentially responsible party at multiple waste disposal sites under U.S. federal and related state environmental statutes and regulations and may have joint and several liability for any investigation and remediation costs incurred with respect to such sites. We have denied liability with respect to many of these lawsuits, claims and proceedings and are vigorously defending such lawsuits, claims and proceedings. We carry various forms of commercial, property and casualty, product liability and other forms of insurance; however, such insurance may not be applicable or adequate to cover the costs associated with a judgment against us with respect to these lawsuits, claims and proceedings. We do not believe that these lawsuits are
NOTE 14. COMMITMENTS AND CONTINGENCIES (Continued)

material individually or in the aggregate. While we believe we have also established adequate accruals for our expected future liability with respect to pending lawsuits, claims
and proceedings, where the nature and extent of any such liability can be reasonably estimated based upon then presently available information, there can be no assurance that
the final resolution of any existing or future lawsuits, claims or proceedings will not have a material adverse effect on our business, results of operations, financial condition or
cash flows.

We conduct significant business operations in Brazil that are subject to the Brazilian federal, state and local labor, social security, tax and customs laws. While we believe
we comply with such laws, they are complex, subject to varying interpretations and we are often engaged in litigation regarding the application of these laws to particular
circumstances. In 2010, it was determined that we overpaid a Brazilian revenue based tax during the period 2004-2008. Our results include a recovery of $32 million recorded
in cost of sales ($21 million after-tax) related to tax credits on imported products arising from an overpayment. This recovery has been excluded from segment results as it was
not considered in our evaluation of operating results for the year.

In June 2008, four of our sites in Southern Indiana, including our Technical Center, experienced extensive flood damage. In October 2011, we received $40 million from
our insurance carriers to settle all outstanding 2008 flood claims. As a result, we recognized a gain of approximately $38 million ($24 million after-tax), net of any remaining
flood related expenses, in "Other operating income (expense), net" in our Consolidated Statements of Income.

U.S. Distributor Commitments

Our distribution agreements with independent and partially-owned distributors generally have a renewable three-year term and are restricted to specified territories. Our
distributors develop and maintain a network of dealers with which we have no direct relationship. Our distributors are permitted to sell other, noncompetitive products only with
our consent. We license all of our distributors to use our name and logo in connection with the sale and service of our products, with no right to assign or sublicense the
trademarks, except to authorized dealers, without our consent. Products are sold to the distributors at standard domestic or international distributor net prices, as applicable. Net
prices are wholesale prices we establish to permit our distributors an adequate margin on their sales. Subject to local laws, we can generally refuse to renew these agreements
upon expiration or terminate them upon written notice for inadequate sales, change in principal ownership and certain other reasons. Distributors also have the right to terminate
the agreements upon 60-day notice without cause, or 30-day notice for cause. Upon termination or failure to renew, we are required to purchase the distributor's current
inventory, signage and special tools, and may, at our option purchase other assets of the distributor, but are under no obligation to do so.

Other Guarantees and Commitments

In addition to the matters discussed above, from time to time we enter into other guarantee arrangements, including guarantees of non-U.S. distributor financing, residual
value guarantees on equipment under operating leases and other miscellaneous guarantees of third-party obligations. As of December 31, 2012, the maximum potential loss
related to these other guarantees is summarized as
NOTE 14. COMMITMENTS AND CONTINGENCIES (Continued)

follows (where the guarantee is in a foreign currency the amount below represents the amount in U.S. dollars at current exchange rates):

<table>
<thead>
<tr>
<th>In millions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cummins Olayan Energy Limited debt guarantee</td>
<td>$11</td>
</tr>
<tr>
<td>Xi'an Cummins Engine Company Limited debt guarantee</td>
<td>2</td>
</tr>
<tr>
<td>Residual value guarantees</td>
<td>1</td>
</tr>
<tr>
<td>Other debt guarantees</td>
<td>2</td>
</tr>
<tr>
<td><strong>Maximum potential loss</strong></td>
<td><strong>$16</strong></td>
</tr>
</tbody>
</table>

The amount of liabilities related to the above guarantees was $2 million.

We have arrangements with certain suppliers that require us to purchase minimum volumes or be subject to monetary penalties. The penalty amounts are less than our purchase commitments and essentially allow the supplier to recover their tooling costs in most instances. As of December 31, 2012, if we were to stop purchasing from each of these suppliers, the aggregate amount of the penalty would be approximately $94 million, of which $90 million relates to a contract with an engine parts supplier that extends to 2016. In addition, we also have a "take or pay" contract with an emission solutions business supplier requiring us to purchase approximately $73 million annually through 2018. These arrangements enable us to secure critical components. We do not currently anticipate paying any penalties under these contracts.

We have guarantees with certain customers that require us to satisfactorily honor contractual or regulatory obligations, or compensate for monetary losses related to nonperformance. These performance bonds and other performance-related guarantees were $70 million and $81 million as of December 31, 2012 and 2011, respectively.

Indemnifications

Periodically, we enter into various contractual arrangements where we agree to indemnify a third-party against certain types of losses. Common types of indemnities include:

- product liability and license, patent or trademark indemnifications,
- asset sale agreements where we agree to indemnify the purchaser against future environmental exposures related to the asset sold and
- any contractual agreement where we agree to indemnify the counter-party for losses suffered as a result of a misrepresentation in the contract.

We regularly evaluate the probability of having to incur costs associated with these indemnities and accrue for expected losses that are probable. Because the indemnities are not related to specified known liabilities and due to their uncertain nature, we are unable to estimate the maximum amount of the potential loss associated with these indemnifications.

Joint Venture Commitments

As of December 31, 2012, we have committed to invest an additional $86 million into existing joint ventures with $75 million to be funded in 2013.
Leases

We lease certain manufacturing equipment, facilities, warehouses, office space and equipment, aircraft and automobiles for varying periods under lease agreements. Most of the leases are non-cancelable operating leases with fixed rental payments, expire over the next 10 years and contain renewal provisions. Rent expense under these leases approximated:

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Rent expense</td>
<td>$ 176</td>
</tr>
</tbody>
</table>

The following is a summary of the leased property under capital leases by major classes:

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Building</td>
<td>$ 66</td>
</tr>
<tr>
<td>Equipment</td>
<td>110</td>
</tr>
<tr>
<td>Other</td>
<td>15</td>
</tr>
<tr>
<td>Less: Accumulated amortization</td>
<td>(103)</td>
</tr>
<tr>
<td>Total</td>
<td>$ 88</td>
</tr>
</tbody>
</table>

Following is a summary of the future minimum lease payments due under capital and operating leases, including leases in our rental business, with terms of more than one year at December 31, 2012, together with the net present value of the minimum payments due under capital leases:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Capital Leases</th>
<th>Operating Leases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>$ 24</td>
<td>$ 147</td>
</tr>
<tr>
<td>2014</td>
<td>9</td>
<td>107</td>
</tr>
<tr>
<td>2015</td>
<td>9</td>
<td>76</td>
</tr>
<tr>
<td>2016</td>
<td>7</td>
<td>54</td>
</tr>
<tr>
<td>2017</td>
<td>7</td>
<td>41</td>
</tr>
<tr>
<td>After 2017</td>
<td>16</td>
<td>128</td>
</tr>
<tr>
<td>Total minimum lease payments</td>
<td>$ 72</td>
<td>$ 553</td>
</tr>
<tr>
<td>Interest</td>
<td>(19)</td>
<td></td>
</tr>
<tr>
<td>Present value of net minimum lease payments</td>
<td>$ 53</td>
<td></td>
</tr>
</tbody>
</table>

In addition, we have subleased certain of the facilities under operating lease to third parties. The future minimum lease payments due from lessees under those arrangements are $1 million per year for the years 2013 through 2016.

131
NOTE 15. SHAREHOLDERS' EQUITY

Preferred and Preference Stock

We are authorized to issue one million shares each of zero par value preferred and preference stock with preferred shares being senior to preference shares. We can determine the number of shares of each series, and the rights, preferences and limitations of each series. At December 31, 2012, there was no preferred or preference stock outstanding.

Common Stock

Changes in shares of common stock, treasury stock and common stock held in trust for employee benefit plans are as follows:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Common Stock</th>
<th>Treasury Stock</th>
<th>Common Stock Held in Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance at December 31, 2009</td>
<td>222.0</td>
<td>20.7</td>
<td>3.0</td>
</tr>
<tr>
<td>Shares acquired</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Shares issued</td>
<td>0.2</td>
<td>(0.2)</td>
<td>—</td>
</tr>
<tr>
<td>Employee benefits trust activity</td>
<td>—</td>
<td>—</td>
<td>(0.9)</td>
</tr>
<tr>
<td>Other shareholder transactions</td>
<td>(0.4)</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Balance at December 31, 2010</td>
<td>221.8</td>
<td>24.0</td>
<td>2.1</td>
</tr>
<tr>
<td>Shares acquired</td>
<td>—</td>
<td>6.4</td>
<td>—</td>
</tr>
<tr>
<td>Shares issued</td>
<td>0.4</td>
<td>(0.2)</td>
<td>—</td>
</tr>
<tr>
<td>Employee benefits trust activity</td>
<td>—</td>
<td>—</td>
<td>(0.3)</td>
</tr>
<tr>
<td>Balance at December 31, 2011</td>
<td>222.2</td>
<td>30.2</td>
<td>1.8</td>
</tr>
<tr>
<td>Shares acquired</td>
<td>—</td>
<td>2.6</td>
<td>—</td>
</tr>
<tr>
<td>Shares issued</td>
<td>0.4</td>
<td>(0.2)</td>
<td>—</td>
</tr>
<tr>
<td>Employee benefits trust activity</td>
<td>—</td>
<td>—</td>
<td>(0.3)</td>
</tr>
<tr>
<td>Other shareholder transactions</td>
<td>(0.2)</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Balance at December 31, 2012</td>
<td>222.4</td>
<td>32.6</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Treasury Stock

Shares of common stock repurchased by us are recorded at cost as treasury stock and result in a reduction of shareholders' equity in our Consolidated Balance Sheets. Treasury shares may be reissued as part of our stock-based compensation programs. When shares are reissued, we use the weighted-average cost method for determining cost. The gains between the cost of the shares and the issuance price are added to additional paid-in-capital. The losses are deducted from additional paid-in capital to the extent of the gains. Thereafter, the losses are deducted from retained earnings. Treasury stock activity for the three-year period ended December 31, 2012, consisting of shares issued and repurchased is presented in our Consolidated Statements of Changes in Equity.
NOTE 15. SHAREHOLDERS' EQUITY (Continued)

In February 2011, the Board of Directors approved a share repurchase program and authorized the acquisition of up to $1 billion of our common stock. In 2012, we made
the following quarterly purchases under this plan:

<table>
<thead>
<tr>
<th>For each quarter ended</th>
<th>2012 Shares Purchased</th>
<th>Average Cost Per Share</th>
<th>Total Cost of Repurchases</th>
<th>Remaining Authorized Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 1</td>
<td>0.1</td>
<td>$114.97</td>
<td>$ 8</td>
<td>$ 474</td>
</tr>
<tr>
<td>July 1</td>
<td>1.8</td>
<td>104.00</td>
<td>188</td>
<td>286</td>
</tr>
<tr>
<td>September 30</td>
<td>0.4</td>
<td>84.95</td>
<td>35</td>
<td>251</td>
</tr>
<tr>
<td>December 31</td>
<td>0.3</td>
<td>87.83</td>
<td>25</td>
<td>226</td>
</tr>
<tr>
<td>Total</td>
<td>2.6</td>
<td>99.47</td>
<td>$ 256</td>
<td></td>
</tr>
</tbody>
</table>

In December 2012, the Board of Directors authorized the acquisition of up to $1 billion of our common stock upon completion of the 2011 repurchase program.

Quarterly Dividends

In July 2012, the Board of Directors authorized a 25 percent increase to our quarterly cash dividend on our common stock from $0.40 per share to $0.50 per share. In July
2011, the Board of Directors approved a 52 percent increase to our quarterly cash dividend on our common stock from $0.2625 per share to $0.40 per share. In July 2010, our
Board of Directors approved a 50 percent increase in our quarterly cash dividend on our common stock from $0.175 per share to $0.2625 per share. Cash dividends per share
paid to common shareholders for the last three years were as follows:

<table>
<thead>
<tr>
<th>Quarterly Dividends</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>First quarter</td>
<td>$ 0.40</td>
<td>$ 0.2625</td>
<td>$ 0.175</td>
</tr>
<tr>
<td>Second quarter</td>
<td>0.40</td>
<td>0.2625</td>
<td>0.175</td>
</tr>
<tr>
<td>Third quarter</td>
<td>0.50</td>
<td>0.40</td>
<td>0.2625</td>
</tr>
<tr>
<td>Fourth quarter</td>
<td>0.50</td>
<td>0.40</td>
<td>0.2625</td>
</tr>
<tr>
<td>Total</td>
<td>1.80</td>
<td>1.325</td>
<td>0.875</td>
</tr>
</tbody>
</table>

Total dividends paid to common shareholders in 2012, 2011 and 2010 were $340 million, $255 million and $172 million, respectively. Declaration and payment of dividends in the future depends upon our income and liquidity position, among other factors, and is subject to declaration by our Board of Directors, who meet quarterly to
consider our dividend payment. We expect to fund dividend payments with cash from operations.

Employee Benefits Trust

In 1997, we established the Employee Benefits Trust (EBT) funded with common stock for use in meeting our future obligations under employee benefit and compensation
plans. The primary sources of cash for the EBT are dividends received on unallocated shares of our common stock held by the EBT. The EBT may be used to fund matching
collections to employee accounts in the 401(k) Retirement Savings Plan (RSP) made in proportion to employee contributions under the terms of the RSP. In
addition, we may direct the trustee to sell shares of the EBT on the open market to fund other non-qualified employee benefit plans. Matching contributions charged to income for the years ended December 31, 2012, 2011 and 2010 were $27 million, $28 million and $21 million, respectively. EBT shares sold on the open market and proceeds from those sales for the years ended December 31, 2012, 2011 and 2010 were as follows:

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBT shares sold on open market</td>
<td>—</td>
<td>—</td>
<td>0.7</td>
</tr>
<tr>
<td>Proceeds from sale</td>
<td>$</td>
<td>$</td>
<td>$58</td>
</tr>
</tbody>
</table>

134
NOTE 16. OTHER COMPREHENSIVE INCOME (LOSS)

Following are the items included in other comprehensive income (loss) and the related tax effects:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Before Amount</th>
<th>Tax Provision</th>
<th>After Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change in pensions and other postretirement defined benefit plans</td>
<td>$ (103)</td>
<td>$ 33</td>
<td>$ (70)</td>
</tr>
<tr>
<td>Foreign currency translation adjustments</td>
<td>25</td>
<td>12</td>
<td>37</td>
</tr>
<tr>
<td>Unrealized gain (loss) on marketable securities</td>
<td>Unrealized gain (loss)</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Reclassification of realized gain (loss) to net income</td>
<td>2</td>
<td>(2)</td>
<td>2</td>
</tr>
<tr>
<td>Net unrealized gain (loss)</td>
<td>1</td>
<td>—</td>
<td>1</td>
</tr>
<tr>
<td>Unrealized gain (loss) on derivatives</td>
<td>Unrealized gain (loss)</td>
<td>16</td>
<td>(5)</td>
</tr>
<tr>
<td>Reclassification of realized gain (loss) to net income</td>
<td>14</td>
<td>(5)</td>
<td>9</td>
</tr>
<tr>
<td>Total unrealized gain (loss)</td>
<td>30</td>
<td>(10)</td>
<td>20</td>
</tr>
<tr>
<td>Foreign currency translation adjustments</td>
<td>$ (47)</td>
<td>35</td>
<td>(12)</td>
</tr>
<tr>
<td>Net unrealized gain (loss) attributable to Cummins Inc.</td>
<td>(7)</td>
<td>—</td>
<td>(7)</td>
</tr>
<tr>
<td>Noncontrolling interests</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total other comprehensive income (loss)</td>
<td>$ (54)</td>
<td>$ 35</td>
<td>$ (19)</td>
</tr>
<tr>
<td>Change in pensions and other postretirement defined benefit plans</td>
<td>$ (107)</td>
<td>$ 29</td>
<td>$ (78)</td>
</tr>
<tr>
<td>Foreign currency translation adjustments</td>
<td>(120)</td>
<td>12</td>
<td>(108)</td>
</tr>
<tr>
<td>Unrealized gain (loss) on marketable securities</td>
<td>Unrealized gain (loss)</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Reclassification of realized gain (loss) to net income</td>
<td>3</td>
<td>(1)</td>
<td>2</td>
</tr>
<tr>
<td>Net unrealized gain (loss)</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Unrealized gain (loss) on derivatives</td>
<td>Unrealized gain (loss)</td>
<td>26</td>
<td>11</td>
</tr>
<tr>
<td>Reclassification of realized gain (loss) to net income</td>
<td>(22)</td>
<td>5</td>
<td>(17)</td>
</tr>
<tr>
<td>Total unrealized gain (loss)</td>
<td>(48)</td>
<td>16</td>
<td>(32)</td>
</tr>
<tr>
<td>Foreign currency translation adjustments</td>
<td>$ (27)</td>
<td>57</td>
<td>(218)</td>
</tr>
<tr>
<td>Other comprehensive income (loss) attributable to Cummins Inc.</td>
<td>(38)</td>
<td>—</td>
<td>(38)</td>
</tr>
<tr>
<td>Noncontrolling interests</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total other comprehensive income (loss)</td>
<td>$ (130)</td>
<td>$ 57</td>
<td>$ (256)</td>
</tr>
<tr>
<td>Change in pensions and other postretirement defined benefit plans</td>
<td>$ 207</td>
<td>$ (65)</td>
<td>$ 142</td>
</tr>
<tr>
<td>Foreign currency translation adjustments</td>
<td>72</td>
<td>(25)</td>
<td>27</td>
</tr>
<tr>
<td>Unrealized gain (loss) on marketable securities</td>
<td>Unrealized gain (loss)</td>
<td>2</td>
<td>—</td>
</tr>
<tr>
<td>Reclassification of realized gain (loss) to net income</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Net unrealized gain (loss)</td>
<td>2</td>
<td>—</td>
<td>2</td>
</tr>
<tr>
<td>Unrealized gain (loss) on derivatives</td>
<td>Unrealized gain (loss)</td>
<td>8</td>
<td>(3)</td>
</tr>
<tr>
<td>Reclassification of realized gain (loss) to net income</td>
<td>(2)</td>
<td>1</td>
<td>(1)</td>
</tr>
<tr>
<td>Net unrealized gain (loss)</td>
<td>6</td>
<td>(2)</td>
<td>4</td>
</tr>
<tr>
<td>Foreign currency translation adjustments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other comprehensive income (loss) attributable to Cummins Inc.</td>
<td>267</td>
<td>(92)</td>
<td>175</td>
</tr>
<tr>
<td>Noncontrolling interests</td>
<td>12</td>
<td>—</td>
<td>12</td>
</tr>
<tr>
<td>Total other comprehensive income (loss)</td>
<td>$ 279</td>
<td>$ (92)</td>
<td>$ 187</td>
</tr>
</tbody>
</table>
NOTE 17. STOCK INCENTIVE AND STOCK OPTION PLANS

In May 2012, our shareholders approved the 2012 Omnibus Plan (the Plan), which replaced and succeeded the 2003 Stock Incentive Plan. The Plan allows for the granting of up to 13.5 million stock-based awards to executives and employees, of which one-half must be in the form of stock options or stock appreciation rights. Awards available for grant under the Plan include, but are not limited to, stock options, stock appreciation rights and stock awards. Shares issued under the Plan may be newly issued shares or reissued treasury shares.

Stock options are generally granted with a strike price equal to the fair market value of the stock on the date of grant, a life of 10 years and a two-year vesting period. The strike price may be higher than the fair value of the stock on the date of the grant, but cannot be lower. Compensation expense is recorded on a straight-line basis over the vesting period beginning on the grant date. The compensation expense is based on the fair value of each option grant using the Black-Scholes option pricing model. Options granted to employees eligible for retirement under our retirement plan are fully expensed as of the grant date.

Stock options are also awarded through the Key Employee Stock Investment Plan (KESIP) which allows certain employees, other than officers, to purchase shares of common stock on an installment basis up to an established credit limit. Fifty stock options are granted for every even block of 100 KESIP shares purchased by the employee. The options granted through the KESIP program are considered awards under the Plan and are vested immediately. Compensation expense for stock options granted through the KESIP program is recorded based on the fair value of each option grant using the Black-Scholes option pricing model.

Performance shares are granted as target awards and are earned based on our return on equity (ROE) performance. A payout factor has been established ranging from 0 to 200 percent of the target award based on our actual ROE performance. Shares granted during or prior to 2010, have a two-year performance period and a one year restriction period. Employees leaving the company prior to the end of the restriction period forfeit any shares subject to the restriction period. Shares granted during 2011 or after, have a three-year performance period and no restriction period. The fair value of the award is equal to the average market price, adjusted for the present value of dividends over the vesting period, of our stock on the grant date. Compensation expense is recorded ratably over the period beginning on the grant date until the shares become unrestricted and is based on the amount of the award that is expected to be earned under the plan formula, adjusted each reporting period based on current information.

Restricted common stock is awarded from time to time at no cost to certain employees. Participants are entitled to cash dividends and voting rights. Restrictions limit the sale or transfer of the shares during a defined period. Generally, one-third of the shares become vested and free from restrictions after two years and one-third of the shares issued become vested and free from restrictions each year thereafter on the anniversary of the grant date, provided the participant remains an employee. The fair value of the award is equal to the average market price of our stock on the grant date. Compensation expense is determined at the grant date and is recognized over the four-year restriction period on a straight-line basis.

Compensation expense (net of estimated forfeitures) related to our share-based plans for the year ended December 31, 2012, 2011 and 2010 was approximately $35 million, $40 million and $20 million, respectively. The excess tax benefit/(deficiency) associated with our share-based plans for the years ended December 31, 2012, 2011 and 2010, was $14 million, $5 million and $10 million, respectively.

136
The total unrecognized compensation expense (net of estimated forfeitures) related to nonvested awards was approximately $39 million at December 31, 2012, and is expected to be recognized over a weighted-average period of less than two years.

The tables below summarize the activity in the Plan:

<table>
<thead>
<tr>
<th>Date</th>
<th>Options</th>
<th>Weighted-average Exercise Price</th>
<th>Weighted-average Remaining Contractual Life (in years)</th>
<th>Aggregate Intrinsic Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance at December 31, 2009</td>
<td>896,830</td>
<td>$22.55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Granted</td>
<td>387,250</td>
<td>62.74</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exercised</td>
<td>(195,530)</td>
<td>17.36</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forfeited</td>
<td>(8,555)</td>
<td>41.54</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expired</td>
<td>(6,400)</td>
<td>9.33</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at December 31, 2010</td>
<td>1,073,595</td>
<td>37.92</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Granted</td>
<td>316,159</td>
<td>115.71</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exercised</td>
<td>(134,520)</td>
<td>23.93</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forfeited</td>
<td>(12,197)</td>
<td>57.68</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at December 31, 2011</td>
<td>1,243,037</td>
<td>59.02</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Granted</td>
<td>321,945</td>
<td>119.34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exercised</td>
<td>(241,815)</td>
<td>31.73</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forfeited</td>
<td>(13,999)</td>
<td>67.86</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance at December 31, 2012</td>
<td>1,309,168</td>
<td>$78.80</td>
<td>7.30</td>
<td>$44,192,177</td>
</tr>
<tr>
<td>Exercisable, December 31, 2010</td>
<td>222,110</td>
<td>$26.36</td>
<td>5.40</td>
<td>$18,683,972</td>
</tr>
<tr>
<td>Exercisable, December 31, 2011</td>
<td>721,210</td>
<td>$38.75</td>
<td>6.25</td>
<td>$37,526,500</td>
</tr>
<tr>
<td>Exercisable, December 31, 2012</td>
<td>785,869</td>
<td>$51.40</td>
<td>6.26</td>
<td>$44,176,663</td>
</tr>
</tbody>
</table>

The weighted-average grant date fair value of options granted during the years ended December 31, 2012, 2011 and 2010, was $54.25, $51.23 and $27.45, respectively. The total intrinsic value of options exercised during the years ended December 31, 2012, 2011 and 2010, was approximately $19 million, $12 million and $13 million, respectively.
The weighted-average grant date fair value of performance and restricted shares was as follows:

The total fair value of performance shares vested during the years ended December 31, 2012, 2011 and 2010 was $24 million, $17 million and $42 million, respectively. The total fair value of restricted shares vested was $3 million, less than $1 million and $4 million for the years ended December 31, 2012, 2011 and 2010.

The fair value of each option grant was estimated on the grant date using the Black-Scholes option pricing model with the following assumptions:

<table>
<thead>
<tr>
<th>Years ended December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
</tr>
</tbody>
</table>

- **Expected life (years)**
  - 5%
  - 5%
  - 5%

- **Risk-free interest rate**
  - 1.08%
  - 1.87%
  - 2.26%

- **Expected volatility**
  - 58.99%
  - 55.39%
  - 54.23%

- **Dividend yield**
  - 1.3%
  - 1.3%
  - 1.4%

*Expected life*—The expected life of employee stock options represents the weighted-average period the stock options are expected to remain outstanding based upon our historical data.

*Risk-free interest rate*—The risk-free interest rate assumption is based upon the observed U.S. treasury security rate appropriate for the expected life of our employee stock options.

*Expected volatility*—The expected volatility assumption is based upon the weighted-average historical daily price changes of our common stock over the most recent period equal to the expected option life of the grant, adjusted for activity which is not expected to occur in the future.
NOTE 17. STOCK INCENTIVE AND STOCK OPTION PLANS (Continued)

Dividend yield—The dividend yield assumption is based on our history and expectation of dividend payouts.

NOTE 18. NONCONTROLLING INTERESTS

Noncontrolling interests in the equity of consolidated subsidiaries were as follows:

<table>
<thead>
<tr>
<th></th>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
<td>2011</td>
</tr>
<tr>
<td>Cummins India Ltd.</td>
<td>$260</td>
<td>$233</td>
</tr>
<tr>
<td>Wuxi Cummins Turbo Technologies Co. Ltd.</td>
<td>75</td>
<td>75</td>
</tr>
<tr>
<td>Other</td>
<td>36</td>
<td>31</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$371</strong></td>
<td><strong>$339</strong></td>
</tr>
</tbody>
</table>

NOTE 19. RESTRUCTURING AND OTHER CHARGES

We have executed restructuring actions primarily in the form of involuntary separation programs in the fourth quarter of 2012. These actions were in response to deterioration in our U.S. businesses and most key markets around the world in the second half of 2012, as well as a reduction in orders in most U.S. and global markets for 2013. We reduced our worldwide professional workforce by approximately 650 employees, or 3 percent. We also reduced our hourly workforce by approximately 650 employees. During 2012, we incurred a pre-tax charge related to the professional and hourly workforce reductions of approximately $49 million.

Employee termination and severance costs were recorded based on approved plans developed by the businesses and corporate management which specified positions to be eliminated, benefits to be paid under existing severance plans or statutory requirements and the expected timetable for completion of the plan. Estimates of restructuring were made based on information available at the time charges were recorded. Due to the inherent uncertainty involved, actual amounts paid for such activities may differ from amounts initially recorded and we may need to revise previous estimates.

We incurred a $1 million charge for lease terminations and a $2 million charge for asset impairments and other non-cash charges. During 2012, we recorded restructuring and other charges of $52 million ($35 million after-tax). These restructuring actions included:

<table>
<thead>
<tr>
<th></th>
<th>In millions</th>
<th>Year ended December 31, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workforce reductions</td>
<td>$49</td>
<td></td>
</tr>
<tr>
<td>Exit activities</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Restructuring and other charges</strong></td>
<td><strong>$52</strong></td>
<td></td>
</tr>
</tbody>
</table>

At December 31, 2012, of the approximately 1,300 employees to be affected by this plan, 1,130 had been terminated.
NOTE 19. RESTRUCTURING AND OTHER CHARGES (Continued)

Restructuring and other charges were included in each segment in our operating results as follows:

<table>
<thead>
<tr>
<th>Segment</th>
<th>In millions</th>
<th>Year ended December 31, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>$20</td>
<td></td>
</tr>
<tr>
<td>Distribution</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Power Generation</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Components</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td><strong>Restructuring and other charges</strong></td>
<td><strong>$52</strong></td>
<td><strong>$52</strong></td>
</tr>
</tbody>
</table>

The table below summarizes the activity and balance of accrued restructuring charges, which is included in "Other accrued expenses" in our Consolidated Balance Sheets for the year ended December 31, 2012.

<table>
<thead>
<tr>
<th>In millions</th>
<th>Charges</th>
<th>Payments</th>
<th>Accrued Balance at December 31, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restructuring charges(1)</td>
<td>$50</td>
<td>$25</td>
<td><strong>$25</strong></td>
</tr>
</tbody>
</table>

(1) Restructuring charges include severance pay and benefits and related charges and lease termination costs.

The table below summarizes where the restructuring and other charges are located in our Consolidated Statements of Income for the year ended December 31, 2012.

<table>
<thead>
<tr>
<th>In millions</th>
<th>Year ended December 31, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of sales</td>
<td>$29</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>20</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>3</td>
</tr>
<tr>
<td><strong>Restructuring and other charges</strong></td>
<td><strong>$52</strong></td>
</tr>
</tbody>
</table>

NOTE 20. EARNINGS PER SHARE

We calculate basic earnings per share (EPS) of common stock by dividing net income attributable to Cummins Inc. by the weighted-average number of common shares outstanding for the period. The calculation of diluted EPS assumes the issuance of common stock for all potentially dilutive share equivalents outstanding. We exclude shares of common stock held in the EBT (see Note 15, "SHAREHOLDERS' EQUITY") from the calculation of the weighted-average common shares.
NOTE 20. EARNINGS PER SHARE (Continued)

outstanding until those shares are distributed from the EBT to the RSP. Following are the computations for basic and diluted earnings per share:

Dollars in millions, except per share amounts

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net income attributable to Cummins Inc.</td>
<td>$1,645</td>
<td>$1,848</td>
<td>$1,040</td>
</tr>
<tr>
<td>Basic weighted-average common shares outstanding</td>
<td>189,286,821</td>
<td>192,972,211</td>
<td>196,699,155</td>
</tr>
<tr>
<td>Dilutive effect of stock compensation awards</td>
<td>381,883</td>
<td>625,667</td>
<td>449,252</td>
</tr>
<tr>
<td>Diluted weighted-average common shares outstanding</td>
<td>189,668,704</td>
<td>193,597,878</td>
<td>197,148,407</td>
</tr>
<tr>
<td>Earnings per common share attributable to Cummins Inc. Basic</td>
<td>$8.69</td>
<td>$9.58</td>
<td>$5.29</td>
</tr>
<tr>
<td>Diluted</td>
<td>8.67</td>
<td>9.55</td>
<td>5.28</td>
</tr>
</tbody>
</table>

The weighted-average diluted common shares outstanding for 2012, 2011 and 2010 excludes the effect of 453,893, 177,460 and 7,795 weighted-average shares, respectively, of common stock options, since such options had an exercise price in excess of the monthly average market value of our common stock during that year.

NOTE 21. DERIVATIVES

We are exposed to financial risk resulting from volatility in foreign exchange rates, commodity prices and interest rates. This risk is closely monitored and managed through the use of financial derivative instruments including foreign currency forward contracts, commodity swap contracts, commodity zero-cost collars and interest rate swaps. As stated in our policies and procedures, financial derivatives are used expressly for hedging purposes, and under no circumstances are they used for speculative purposes. When material, we adjust the value of our derivative contracts for counter-party or our credit risk.

Foreign Exchange Rates

As a result of our international business presence, we are exposed to foreign currency exchange risks. We transact business in foreign currencies and, as a result, our income experiences some volatility related to movements in foreign currency exchange rates. To help manage our exposure to exchange rate volatility, we use foreign exchange forward contracts on a regular basis to hedge forecasted intercompany and third-party sales and purchases denominated in non-functional currencies. Our internal policy allows for managing anticipated foreign currency cash flows for up to one year. These foreign currency forward contracts are designated and qualify as foreign currency cash flow hedges under GAAP. The effective portion of the unrealized gain or loss on the forward contract is deferred and reported as a component of "Accumulated other comprehensive loss" (AOCL). When the hedged forecasted transaction (sale or purchase) occurs, the unrealized gain or loss is reclassified into income in the same line item associated with the hedged transaction in the same period or periods during which the hedged transaction affects income. The ineffective portion of the hedge, unrealized gain or loss, if any, is recognized in current income during the period of change. As of December 31, 2012, the amount we expect to reclassify from AOCL to income over the next year is an unrealized net gain of $1 million. For the years ended December 31, 2012 and 2011, there were no circumstances that would have resulted in the discontinuance of a foreign currency cash flow hedge.

141
NOTE 21. DERIVATIVES (Continued)

To minimize the income volatility resulting from the remeasurement of net monetary assets and payables denominated in a currency other than the functional currency, we enter into foreign currency forward contracts, which are considered economic hedges. The objective is to offset the gain or loss from remeasurement with the gain or loss from the fair market valuation of the forward contract. These derivative instruments are not designated as hedges under GAAP.

The table below summarizes our outstanding foreign currency forward contracts. Only the U.S. dollar forward contracts are designated and qualify for hedge accounting as of each period presented below. The currencies in this table represent 95 percent and 98 percent of the notional amounts of contracts outstanding as of December 31, 2012 and 2011.

<table>
<thead>
<tr>
<th>Currency denomination</th>
<th>Notional amount in millions</th>
<th>December 31, 2012</th>
<th>December 31, 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States Dollar (USD)</td>
<td></td>
<td>110</td>
<td>181</td>
</tr>
<tr>
<td>British Pound Sterling (GBP)</td>
<td></td>
<td>227</td>
<td>347</td>
</tr>
<tr>
<td>Euro (EUR)</td>
<td></td>
<td>28</td>
<td>47</td>
</tr>
<tr>
<td>Singapore Dollar (SGD)</td>
<td></td>
<td>3</td>
<td>20</td>
</tr>
<tr>
<td>Indian Rupee (INR)</td>
<td></td>
<td>1,943</td>
<td>1,701</td>
</tr>
<tr>
<td>Japanese Yen (JPY)</td>
<td></td>
<td>384</td>
<td>3,348</td>
</tr>
<tr>
<td>Canadian Dollar (CAD)</td>
<td></td>
<td>59</td>
<td>59</td>
</tr>
<tr>
<td>South Korea Won (KRW)</td>
<td></td>
<td>35,266</td>
<td>36,833</td>
</tr>
<tr>
<td>Chinese Renminbi (CNY)</td>
<td></td>
<td>45</td>
<td>61</td>
</tr>
</tbody>
</table>

Commodity Price Risk

We are exposed to fluctuations in commodity prices due to contractual agreements with component suppliers. In order to protect ourselves against future price volatility and, consequently, fluctuations in gross margins, we periodically enter into commodity swap contracts with designated banks to fix the cost of certain raw material purchases with the objective of minimizing changes in inventory cost due to market price fluctuations. Certain commodity swap contracts are derivative contracts that are designated as cash flow hedges under GAAP. We also have commodity swap contracts that represent an economic hedge but are not designated for hedge accounting and are marked to market through earnings. For those contracts that qualify for hedge accounting, the effective portion of the unrealized gain or loss is deferred and reported as a component of AOCL. When the hedged forecasted transaction (purchase) occurs, the unrealized gain or loss is reclassified into income in the same line item associated with the hedged transaction in the same period or periods during which the hedged transaction affects income. The ineffective portion of the hedge, if any, is recognized in current income in the period in which the ineffectiveness occurs. As of December 31, 2012, we expect to reclassify an unrealized net loss of less than $1 million from AOCL to income over the next year. Our internal policy allows for managing these cash flow hedges for up to three years.
The following table summarizes our outstanding commodity swap contracts that were entered into to hedge the cost of certain raw material purchases:

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Dollar in millions</th>
<th>Notional Amount</th>
<th>Quantity</th>
<th>Notional Amount</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td></td>
<td>$24</td>
<td>3,025 metric tons(1)</td>
<td>$78</td>
<td>9,220 metric tons(1)</td>
</tr>
<tr>
<td>Platinum</td>
<td></td>
<td>71</td>
<td>45,126 troy ounces(2)</td>
<td>84</td>
<td>50,750 troy ounces(2)</td>
</tr>
<tr>
<td>Palladium</td>
<td></td>
<td>10</td>
<td>14,855 troy ounces(2)</td>
<td>5</td>
<td>7,141 troy ounces(2)</td>
</tr>
</tbody>
</table>

(1) A metric ton is a measurement of mass equal to 1,000 kilograms.

(2) A troy ounce is a measurement of mass equal to approximately 31 grams.

In the third quarter of 2012 we began to use a combination of call and put option contracts for copper in net-zero-cost collar arrangements (zero-cost collars) that establish ceiling and floor prices for copper. These contracts are used strictly for hedging and not for speculative purposes. For these zero-cost collars, if the average price of the copper during the calculation period is within the call and put price, the call and put contracts expire at no cost to us. If the price falls below the floor, the counter-party to the collar receives the difference from us, and if the price rises above the ceiling, the counter-party pays the difference to us. We believe that these zero-cost collars will act as economic hedges; however we have chosen not to designate them as hedges for accounting purposes, therefore we present the calls and puts on a gross basis on our Consolidated Balance Sheets.

The following table summarizes our outstanding commodity zero-cost collar contracts that were entered into to hedge the cost of copper purchases:

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Dollar in millions</th>
<th>Average Floor or Cap</th>
<th>Quantity in metric tons(1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper call options</td>
<td></td>
<td>$8,196</td>
<td>4,100</td>
</tr>
<tr>
<td>Copper put options</td>
<td></td>
<td>7,005</td>
<td>4,100</td>
</tr>
</tbody>
</table>

(1) A metric ton is a measurement of mass equal to 1,000 kilograms.

Interest Rate Risk

We are exposed to market risk from fluctuations in interest rates. We manage our exposure to interest rate fluctuations through the use of interest rate swaps. The objective of the swaps is to more effectively balance our borrowing costs and interest rate risk.

In November 2005, we entered into an interest rate swap to effectively convert our $250 million debt issue, due in 2028, from a fixed rate of 7.125 percent to a floating rate based on a LIBOR spread. The terms of the swap mirror those of the debt, with interest paid semi-annually. This swap qualifies as a fair value hedge under GAAP. The gain or loss on this derivative instrument as well as the offsetting gain or loss on the hedged item attributable to the hedged risk are recognized in current income as...
NOTE 21. DERIVATIVES (Continued)

"Interest expense." The following table summarizes these gains and losses for the years presented below:

<table>
<thead>
<tr>
<th>Income Statement Classification</th>
<th>For the years ended December 31, 2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gain/(Loss) on Swaps</td>
<td>Gain/(Loss) on Borrowings</td>
</tr>
<tr>
<td>Interest expense</td>
<td>$6</td>
<td>$(6)</td>
</tr>
</tbody>
</table>

Cash Flow Hedging

The following table summarizes the effect on our Consolidated Statements of Income for derivative instruments classified as cash flow hedges for the years ended December 31, 2012 and 2011 presented below. The table does not include amounts related to ineffectiveness as it was not material for the periods presented.

<table>
<thead>
<tr>
<th>In millions</th>
<th>Location of Gain/(Loss) Reclassified into Income (Effective Portion)</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derivatives in Cash Flow Hedging Relationships</td>
<td>Amount of Gain/(Loss) Recognized in AOCI on Derivative (Effective Portion)</td>
<td>2012</td>
<td>2011</td>
</tr>
<tr>
<td>Foreign currency forward contracts</td>
<td>Net sales</td>
<td>$8</td>
<td>$(4)</td>
</tr>
<tr>
<td>Commodity swap contracts</td>
<td>Cost of sales</td>
<td>8</td>
<td>$(22)</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$16</td>
<td>$(26)</td>
</tr>
</tbody>
</table>

Derivatives Not Designated as Hedging Instruments

The following table summarizes the effect on our Consolidated Statements of Income for derivative instruments that are not classified as hedges for the years ended December 31, 2012 and 2011.

<table>
<thead>
<tr>
<th>In millions</th>
<th>Location of Gain/(Loss) Recognized in Income on Derivatives</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign currency forward contracts</td>
<td>Cost of sales</td>
<td>$4</td>
<td>$(2)</td>
</tr>
<tr>
<td>Foreign currency forward contracts</td>
<td>Other income (expense), net</td>
<td>11</td>
<td>$(14)</td>
</tr>
<tr>
<td>Commodity zero-cost collars</td>
<td>Cost of sales</td>
<td>1</td>
<td>—</td>
</tr>
<tr>
<td>Commodity swap contracts</td>
<td>Cost of sales</td>
<td>—</td>
<td>$(6)</td>
</tr>
</tbody>
</table>
NOTE 21. DERIVATIVES (Continued)

Fair Value Amount and Location of Derivative Instruments

The following tables summarize the location and fair value of derivative instruments on our Consolidated Balance Sheets:

<table>
<thead>
<tr>
<th>Derivative Instruments</th>
<th>December 31, 2012</th>
<th>December 31, 2011</th>
<th>Balance Sheet Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derivatives designated as hedging instruments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest rate contract</td>
<td>$88</td>
<td>$82</td>
<td>Other assets</td>
</tr>
<tr>
<td>Foreign currency forward contracts</td>
<td>2</td>
<td>—</td>
<td>Prepaid expenses and other current assets</td>
</tr>
<tr>
<td>Commodity swap contracts</td>
<td>1</td>
<td>—</td>
<td>Prepaid expenses and other current assets</td>
</tr>
<tr>
<td>Total derivatives designated as hedging instruments</td>
<td>91</td>
<td>82</td>
<td></td>
</tr>
<tr>
<td>Derivatives not designated as hedging instruments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign currency forward contracts</td>
<td>1</td>
<td>—</td>
<td>Prepaid expenses and other current assets</td>
</tr>
<tr>
<td>Commodity call option contracts</td>
<td>1</td>
<td>—</td>
<td>Other assets</td>
</tr>
<tr>
<td>Total derivatives not designated as hedging instruments</td>
<td>2</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>Total derivative assets</td>
<td>$93</td>
<td>$82</td>
<td></td>
</tr>
</tbody>
</table>

145
NOTE 22. OPERATING SEGMENTS (Continued)

Operating segments under GAAP are defined as components of an enterprise about which separate financial information is available that is evaluated regularly by the chief operating decision-maker, or decision-making group, in deciding how to allocate resources and in assessing performance. Cummins chief operating decision-maker (CODM) is the Chief Executive Officer.

Our reportable operating segments consist of the following: Engine, Components, Power Generation and Distribution. This reporting structure is organized according to the products and markets each segment serves and allows management to focus its efforts on providing enhanced service to a wide range of customers. The Engine segment produces engines and parts for sale to customers in on-highway and various industrial markets. Our engines are used in trucks of all sizes, buses and recreational vehicles, as well as in various industrial applications, including construction, mining, agriculture, marine, oil and gas, rail and military equipment. The Components segment sells filtration products, aftertreatment, turbochargers and fuel systems. The Power Generation segment is an integrated provider of power systems which sells engines, generator sets and alternators. The Distribution segment includes wholly-owned and partially-owned distributorships engaged in wholesaling engines, generator sets and service parts, as well as performing service and repair activities on our products and maintaining relationships with various OEMs throughout the world.

We use segment EBIT (defined as earnings before interest expense, taxes and noncontrolling interests) as a primary basis for the CODM to evaluate the performance of each of our operating segments. Segment amounts exclude certain expenses not specifically identifiable to segments.

The accounting policies of our operating segments are the same as those applied in our Consolidated Financial Statements. We prepared the financial results of our operating segments on a basis that is consistent with the manner in which we internally disaggregate financial information to assist in making internal operating decisions. We have allocated certain common costs and expenses.

### Table of Derivative Liabilities

<table>
<thead>
<tr>
<th>Segment Description</th>
<th>Fair Value December 31, 2012</th>
<th>Fair Value December 31, 2011</th>
<th>Balance Sheet Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derivatives designated as hedging instruments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commodity swap contracts</td>
<td>$2</td>
<td>$16</td>
<td>Other accrued expenses</td>
</tr>
<tr>
<td>Foreign currency forward contracts</td>
<td>$7</td>
<td>$7</td>
<td>Other accrued expenses</td>
</tr>
<tr>
<td>Total derivatives designated as hedging instruments</td>
<td>$2</td>
<td>$23</td>
<td></td>
</tr>
<tr>
<td>Derivatives not designated as hedging instruments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commodity put option contracts</td>
<td>$1</td>
<td>$6</td>
<td>Other accrued expenses</td>
</tr>
<tr>
<td>Commodity swap contracts</td>
<td>$1</td>
<td>$1</td>
<td>Other accrued expenses</td>
</tr>
<tr>
<td>Foreign currency forward contracts</td>
<td>$1</td>
<td>$1</td>
<td>Other accrued expenses</td>
</tr>
<tr>
<td>Total derivatives not designated as hedging instruments</td>
<td>$1</td>
<td>$7</td>
<td></td>
</tr>
<tr>
<td>Total derivative liabilities</td>
<td>$3</td>
<td>$30</td>
<td></td>
</tr>
</tbody>
</table>
NOTE 22. OPERATING SEGMENTS (Continued)

primarily corporate functions, among segments differently than we would for stand-alone financial information prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). These include certain costs and expenses of shared services, such as information technology, human resources, legal and finance. We also do not allocate debt-related items, actuarial gains or losses, prior service costs or credits, changes in cash surrender value of corporate owned life insurance, flood damage gains or losses, divestiture gains or losses or income taxes to individual segments. In 2012, non-segment items included a $20 million reserve ($12 million after-tax) related to legal matters and a $6 million gain related to adjustments from our 2011 divestitures, while 2011 included the gain on disposition of certain assets and liabilities of our exhaust business and our light-duty filtration business and 2010 included a Brazil revenue tax recovery. These gains were not allocated to the businesses as they were not considered in our evaluation of operating results for the year. Segment EBIT may not be consistent with measures used by other companies.

Summarized financial information regarding our reportable operating segments at December 31, is shown in the table below:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Engine</th>
<th>Components</th>
<th>Power Generation</th>
<th>Distribution</th>
<th>Non-segment Items(1)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012 External sales</td>
<td>$ 9,101</td>
<td>$ 2,809</td>
<td>$ 2,163</td>
<td>$ 3,261</td>
<td>—</td>
<td>$ 17,334</td>
</tr>
<tr>
<td>Intersegment sales</td>
<td>1,632</td>
<td>1,203</td>
<td>1,105</td>
<td>16</td>
<td>(3,956)</td>
<td>—</td>
</tr>
<tr>
<td>Total sales</td>
<td>10,733</td>
<td>4,012</td>
<td>3,268</td>
<td>3,277</td>
<td>(3,956)</td>
<td>17,334</td>
</tr>
<tr>
<td>Depreciation and amortization(2)</td>
<td>192</td>
<td>82</td>
<td>47</td>
<td>34</td>
<td>—</td>
<td>355</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>433</td>
<td>213</td>
<td>76</td>
<td>6</td>
<td>—</td>
<td>728</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>127</td>
<td>29</td>
<td>40</td>
<td>188</td>
<td>—</td>
<td>384</td>
</tr>
<tr>
<td>Interest income</td>
<td>11</td>
<td>3</td>
<td>9</td>
<td>2</td>
<td>—</td>
<td>25</td>
</tr>
<tr>
<td>Segment EBIT(3)</td>
<td>1,248</td>
<td>426</td>
<td>285</td>
<td>369</td>
<td>(25)</td>
<td>2,303</td>
</tr>
<tr>
<td>Net assets</td>
<td>3,373</td>
<td>1,830</td>
<td>1,582</td>
<td>1,392</td>
<td>—</td>
<td>8,177</td>
</tr>
<tr>
<td>Investments and advances to equity investees</td>
<td>401</td>
<td>127</td>
<td>88</td>
<td>281</td>
<td>—</td>
<td>897</td>
</tr>
<tr>
<td>Capital expenditures</td>
<td>399</td>
<td>134</td>
<td>95</td>
<td>62</td>
<td>—</td>
<td>690</td>
</tr>
</tbody>
</table>

2011

<table>
<thead>
<tr>
<th>In millions</th>
<th>Engine</th>
<th>Components</th>
<th>Power Generation</th>
<th>Distribution</th>
<th>Non-segment Items(1)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>External sales</td>
<td>$ 9,649</td>
<td>$ 2,886</td>
<td>$ 2,492</td>
<td>$ 3,021</td>
<td>—</td>
<td>$ 18,048</td>
</tr>
<tr>
<td>Intersegment sales</td>
<td>1,658</td>
<td>1,177</td>
<td>1,006</td>
<td>23</td>
<td>(3,864)</td>
<td>—</td>
</tr>
<tr>
<td>Total sales</td>
<td>11,307</td>
<td>4,063</td>
<td>3,498</td>
<td>3,044</td>
<td>(3,864)</td>
<td>18,048</td>
</tr>
<tr>
<td>Depreciation and amortization(2)</td>
<td>181</td>
<td>73</td>
<td>42</td>
<td>25</td>
<td>—</td>
<td>321</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>397</td>
<td>175</td>
<td>54</td>
<td>3</td>
<td>—</td>
<td>629</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>166</td>
<td>31</td>
<td>47</td>
<td>172</td>
<td>—</td>
<td>416</td>
</tr>
<tr>
<td>Interest income</td>
<td>18</td>
<td>5</td>
<td>8</td>
<td>3</td>
<td>—</td>
<td>34</td>
</tr>
<tr>
<td>Segment EBIT</td>
<td>1,384</td>
<td>470</td>
<td>373</td>
<td>386</td>
<td>102</td>
<td>2,715</td>
</tr>
<tr>
<td>Net assets</td>
<td>3,167</td>
<td>1,467</td>
<td>1,547</td>
<td>1,123</td>
<td>—</td>
<td>7,304</td>
</tr>
<tr>
<td>Investments and advances to equity investees</td>
<td>398</td>
<td>123</td>
<td>79</td>
<td>238</td>
<td>—</td>
<td>838</td>
</tr>
<tr>
<td>Capital expenditures</td>
<td>339</td>
<td>141</td>
<td>87</td>
<td>55</td>
<td>—</td>
<td>622</td>
</tr>
</tbody>
</table>

147
### Table: Operating Segments (Continued)

<table>
<thead>
<tr>
<th>In millions</th>
<th>Engine</th>
<th>Components</th>
<th>Power Generation</th>
<th>Distribution</th>
<th>Non-segment Items(1)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>$6,594</td>
<td>$2,171</td>
<td>$2,150</td>
<td>$2,311</td>
<td>$—</td>
<td>$13,226</td>
</tr>
<tr>
<td>External sales</td>
<td>$6,594</td>
<td>$2,171</td>
<td>$2,150</td>
<td>$2,311</td>
<td>$—</td>
<td>$13,226</td>
</tr>
<tr>
<td>Intersegment sales</td>
<td>1,294</td>
<td>875</td>
<td>769</td>
<td>13</td>
<td>(2,951)</td>
<td>—</td>
</tr>
<tr>
<td>Total sales</td>
<td>7,888</td>
<td>3,046</td>
<td>2,919</td>
<td>2,324</td>
<td>(2,951)</td>
<td>13,226</td>
</tr>
<tr>
<td>Depreciation and amortization(2)</td>
<td>171</td>
<td>79</td>
<td>41</td>
<td>25</td>
<td>—</td>
<td>316</td>
</tr>
<tr>
<td>Research, development and engineering expenses</td>
<td>263</td>
<td>114</td>
<td>36</td>
<td>1</td>
<td>—</td>
<td>414</td>
</tr>
<tr>
<td>Equity, royalty and interest income from investees</td>
<td>161</td>
<td>23</td>
<td>35</td>
<td>132</td>
<td>—</td>
<td>351</td>
</tr>
<tr>
<td>Interest income</td>
<td>12</td>
<td>2</td>
<td>5</td>
<td>2</td>
<td>—</td>
<td>21</td>
</tr>
<tr>
<td>Segment EBIT</td>
<td>809</td>
<td>278</td>
<td>299</td>
<td>297</td>
<td>(26)</td>
<td>1,657</td>
</tr>
<tr>
<td>Net assets</td>
<td>2,662</td>
<td>1,450</td>
<td>1,286</td>
<td>929</td>
<td>—</td>
<td>6,327</td>
</tr>
<tr>
<td>Investments and advances to equity investees</td>
<td>355</td>
<td>106</td>
<td>73</td>
<td>200</td>
<td>—</td>
<td>734</td>
</tr>
<tr>
<td>Capital expenditures</td>
<td>197</td>
<td>78</td>
<td>53</td>
<td>36</td>
<td>—</td>
<td>364</td>
</tr>
</tbody>
</table>

(1) Includes intersegment sales and profit in inventory eliminations and unallocated corporate expenses. The year ended December 31, 2012, includes a $6 million gain ($4 million after-tax) related to adjustments from our 2011 divestitures and a $20 million reserve ($12 million after-tax) related to legal matters. The year ended December 31, 2011, includes a $68 million gain ($37 million after-tax) related to the sale of certain assets and liabilities of our exhaust business and a $53 million gain ($33 million after-tax) recorded for the sale of certain assets and liabilities of our light-duty filtration business, both from the Components segment, and a $38 million gain ($24 million after-tax) related to flood damage recoveries from the insurance settlement regarding a June 2008 flood in Southern Indiana. For the year ended December 31, 2010, unallocated corporate expenses include $32 million in Brazil tax recoveries ($21 million after-tax) and $2 million in flood damage expenses. The gains and losses have been excluded from segment results as they were not considered in our evaluation of operating results for the years ended December 31, 2012, 2011 and 2010.

(2) Depreciation and amortization as shown on a segment basis excludes the amortization of debt discount that is included in the Consolidated Statements of Income as "Interest expense."

(3) Segment EBIT includes restructuring and other charges for each business segment of $20 million for the Engine segment, $6 million for the Components segment, $12 million for the Power Generation segment and $14 million for the Distribution segment. See Note 19, "RESTRUCTURING CHARGES," for additional detail.
NOTE 22. OPERATING SEGMENTS (Continued)

A reconciliation of our segment information to the corresponding amounts in the Consolidated Statements of Income is shown in the table below:

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Segment EBIT</td>
<td>$ 2,303</td>
</tr>
<tr>
<td>Less: Interest expense</td>
<td>32</td>
</tr>
<tr>
<td>Income before income taxes</td>
<td>$ 2,271</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>In millions</th>
<th>December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Net assets for operating segments</td>
<td>$ 8,177</td>
</tr>
<tr>
<td>Liabilities deducted in arriving at net assets</td>
<td>4,913</td>
</tr>
<tr>
<td>Pension and other postretirement benefit adjustments excluded from net assets</td>
<td>(977)</td>
</tr>
<tr>
<td>Deferred tax assets not allocated to segments</td>
<td>410</td>
</tr>
<tr>
<td>Debt-related costs not allocated to segments</td>
<td>25</td>
</tr>
<tr>
<td>Total assets</td>
<td>$ 12,548</td>
</tr>
</tbody>
</table>

The table below presents certain segment information by geographic area. Net sales attributed to geographic areas are based on the location of the customer.

<table>
<thead>
<tr>
<th>In millions</th>
<th>Years ended and as of December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Sales</td>
<td>2012</td>
</tr>
<tr>
<td>United States</td>
<td>$ 8,107</td>
</tr>
<tr>
<td>China</td>
<td>1,056</td>
</tr>
<tr>
<td>Brazil</td>
<td>798</td>
</tr>
<tr>
<td>India</td>
<td>757</td>
</tr>
<tr>
<td>Mexico</td>
<td>692</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>660</td>
</tr>
<tr>
<td>Canada</td>
<td>642</td>
</tr>
<tr>
<td>Other foreign countries</td>
<td>4,622</td>
</tr>
<tr>
<td>Total net sales</td>
<td>$ 17,334</td>
</tr>
</tbody>
</table>
NOTE 22. OPERATING SEGMENTS (Continued)

Our largest customer is PACCAR Inc. Worldwide sales to this customer were $2,232 million in 2012, $2,144 million in 2011 and $986 million in 2010, representing 13 percent, 12 percent and 7 percent, respectively, of our consolidated net sales. No other customer accounted for more than 10 percent of consolidated net sales.

<table>
<thead>
<tr>
<th></th>
<th>Years ended and as of December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td>In millions</td>
<td>2012</td>
</tr>
<tr>
<td>Long-lived assets</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>$ 2,440</td>
</tr>
<tr>
<td>China</td>
<td>589</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>339</td>
</tr>
<tr>
<td>India</td>
<td>243</td>
</tr>
<tr>
<td>Brazil</td>
<td>170</td>
</tr>
<tr>
<td>Netherlands</td>
<td>130</td>
</tr>
<tr>
<td>Mexico</td>
<td>77</td>
</tr>
<tr>
<td>Canada</td>
<td>69</td>
</tr>
<tr>
<td>Germany</td>
<td>49</td>
</tr>
<tr>
<td>Korea</td>
<td>37</td>
</tr>
<tr>
<td>Turkey</td>
<td>29</td>
</tr>
<tr>
<td>Australia</td>
<td>25</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>16</td>
</tr>
<tr>
<td>Singapore</td>
<td>16</td>
</tr>
<tr>
<td>Romania</td>
<td>15</td>
</tr>
<tr>
<td>France</td>
<td>13</td>
</tr>
<tr>
<td>Other foreign countries</td>
<td>33</td>
</tr>
<tr>
<td>Total long-lived assets</td>
<td>$ 4,290</td>
</tr>
</tbody>
</table>
## SELECTED QUARTERLY FINANCIAL DATA
### UNAUDITED

<table>
<thead>
<tr>
<th></th>
<th>First Quarter</th>
<th>Second Quarter</th>
<th>Third Quarter</th>
<th>Fourth Quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net sales</strong></td>
<td>$4,472</td>
<td>$4,452</td>
<td>$4,118</td>
<td>$4,292</td>
</tr>
<tr>
<td><strong>Gross margin</strong></td>
<td>1,198</td>
<td>1,210</td>
<td>1,042</td>
<td>1,058</td>
</tr>
<tr>
<td><strong>Net income</strong></td>
<td>455</td>
<td>469</td>
<td>352</td>
<td>369</td>
</tr>
<tr>
<td><strong>Net earnings per share</strong></td>
<td>2.39</td>
<td>2.47</td>
<td>1.86</td>
<td>1.95</td>
</tr>
<tr>
<td><strong>Stock price per share</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>High</strong></td>
<td>$129.51</td>
<td>$123.34</td>
<td>$105.63</td>
<td>$109.78</td>
</tr>
<tr>
<td><strong>Low</strong></td>
<td>90.37</td>
<td>88.31</td>
<td>82.20</td>
<td>85.88</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net sales</strong></td>
<td>$3,860</td>
</tr>
<tr>
<td><strong>Gross margin</strong></td>
<td>957</td>
</tr>
<tr>
<td><strong>Net income</strong></td>
<td>343</td>
</tr>
<tr>
<td><strong>Net earnings per share</strong></td>
<td>1.75</td>
</tr>
<tr>
<td><strong>Stock price per share</strong></td>
<td></td>
</tr>
<tr>
<td><strong>High</strong></td>
<td>$114.81</td>
</tr>
<tr>
<td><strong>Low</strong></td>
<td>93.50</td>
</tr>
</tbody>
</table>

(1) For the year ended December 31, 2012, net income includes restructuring and other charges of $52 million ($35 million after-tax), a $6 million gain ($4 million after-tax) related to adjustments to our 2011 divestitures and a $20 million reserve ($12 million after-tax) related to legal matters. For the year ended December 31, 2011, net income includes a $68 million gain ($37 million after-tax) related to the disposition of certain assets and liabilities of our exhaust business and a $53 million gain ($33 million after-tax) recorded for the disposition of certain assets and liabilities of our light-duty filtration business, both from the Components segment, and a $38 million gain ($24 million after-tax) related to flood damage recoveries from the insurance settlement related to a June 2008 flood in Southern Indiana.

(2) Earnings per share in each quarter is computed using the weighted-average number of shares outstanding during that quarter while earnings per share for the full year is computed using the weighted-average number of shares outstanding during the year. Thus, the sum of the four quarters earnings per share may not equal the full year earnings per share.

At December 31, 2012, there were approximately 3,977 holders of record of Cummins Inc.’s $2.50 par value common stock.
ITEM 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

None.

ITEM 9A. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

As of the end of the period covered by this Annual Report on Form 10-K, our management evaluated, with the participation of our Chief Executive Officer and Chief Financial Officer, the effectiveness of the design and operation of our disclosure controls and procedures as defined in Exchange Act Rules 13a-15(e) and 15d-15(e). Based upon that evaluation, our Chief Executive Officer and our Chief Financial Officer concluded that our disclosure controls and procedures were effective as of the end of the period covered by this Annual Report on Form 10-K.

Changes in Internal Control over Financial Reporting

There has been no change in our internal control over financial reporting during the quarter ended December 31, 2012, that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Management's Report on Internal Control Over Financial Reporting


ITEM 9B. Other Information

None.

PART III

ITEM 10. Directors, Executive Officers and Corporate Governance

The information required by Item 10 is incorporated by reference to the relevant information under the captions "Corporate Governance," "Election of Directors" and "Other Information—Section 16(a) Beneficial Ownership Reporting Compliance" in our 2013 Proxy Statement, which will be filed within 120 days after the end of 2012. Information regarding our executive officers may be found in Part 1 of this annual report under the caption "Executive Officers of the Registrant." Except as otherwise specifically incorporated by reference, our Proxy Statement is not deemed to be filed as part of this annual report.

ITEM 11. Executive Compensation

The information required by Item 11 is incorporated by reference to the relevant information under the caption "Executive Compensation" in our 2013 Proxy Statement, which will be filed within 120 days after the end of 2012.

Information concerning our equity compensation plans as of December 31, 2012, is as follows:

<table>
<thead>
<tr>
<th>Plan Category</th>
<th>Number of securities to be issued upon exercise of outstanding options, warrants and rights(1)</th>
<th>Weighted-average exercise price of outstanding options, warrants and rights(2)</th>
<th>Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in the first column)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equity compensation plans approved by security holders</td>
<td>2,001,481</td>
<td>$ 78.80</td>
<td>3,551,212</td>
</tr>
<tr>
<td>Equity compensation plans not approved by security holders</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Total</td>
<td>2,001,481</td>
<td>$ 78.80</td>
<td>3,551,212</td>
</tr>
</tbody>
</table>

(1) The number is comprised of 1,309,168 stock options, 630,084 performance shares and 62,229 restricted shares. Refer to Note 17, "STOCK INCENTIVE AND STOCK OPTION PLANS," to the Consolidated Financial Statements for a description of how options and shares are rewarded.

(2) The weighted-average exercise price relates only to the 1,309,168 stock options. Performance and restricted shares do not have an exercise price and, therefore, are not included in this calculation.

The remaining information required by Item 12 is incorporated by reference to the relevant information under the caption "Stock Ownership of Directors, Management and Others" in our 2013 Proxy Statement, which will be filed within 120 days after the end of 2012.

ITEM 13. Certain Relationships, Related Transactions and Director Independence

The information required by Item 13 is incorporated by reference to the relevant information under the captions "Corporate Governance" and "Other Information—Related Party Transactions" in our 2013 Proxy Statement, which will be filed within 120 days after the end of 2012.

ITEM 14. Principal Accountant Fees and Services

The information required by Item 14 is incorporated by reference to the relevant information under the caption "Selection of Independent Public Accountants" in our 2013 Proxy Statement, which will be filed within 120 days after the end of 2012.
ITEM 15. Exhibits and Financial Statement Schedules

(a) The following Consolidated Financial Statements and schedules filed as part of this report can be found in Item 8 "Financial Statements and Supplementary Data":

- Management's Report to Shareholders
- Report of Independent Registered Public Accounting Firm
- Consolidated Statements of Income for the years ended December 31, 2012, 2011 and 2010
- Consolidated Statements of Comprehensive Income for the years ended December 31, 2012, 2011 and 2010
- Consolidated Balance Sheets at December 31, 2012 and 2011
- Consolidated Statements of Cash Flows for the years ended December 31, 2012, 2011 and 2010
- Consolidated Statements of Changes in Equity for the years ended December 31, 2012, 2011 and 2010
- Notes to Consolidated Financial Statements
- Selected Quarterly Financial Data

(b) See Exhibit Index at the end of this Annual Report on Form 10-K.
SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CUMMINS INC.

By: /s/ PATRICK J. WARD

Patrick J. Ward
Vice President and Chief Financial Officer
(Principal Financial Officer)

By: /s/ MARSHA L. HUNT

Marsha L. Hunt
Vice President—Corporate Controller
(Principal Accounting Officer)

Date: February 20, 2013

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by or on behalf of the following persons on behalf of the registrant and in the capacities as of this February 20, 2013.

<table>
<thead>
<tr>
<th>Signatures</th>
<th>Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>/s/ N. THOMAS LINEBARGER</td>
<td>Chairman of the Board of Directors and Chief Executive Officer (Principal Executive Officer)</td>
<td>February 20, 2013</td>
</tr>
<tr>
<td>N. Thomas Linebarger</td>
<td></td>
<td></td>
</tr>
<tr>
<td>/s/ PATRICK J. WARD</td>
<td>Vice President and Chief Financial Officer (Principal Financial Officer)</td>
<td>February 20, 2013</td>
</tr>
<tr>
<td>Patrick J. Ward</td>
<td></td>
<td></td>
</tr>
<tr>
<td>/s/ MARSHA L. HUNT</td>
<td>Vice President—Corporate Controller (Principal Accounting Officer)</td>
<td>February 20, 2013</td>
</tr>
<tr>
<td>Marsha L. Hunt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert J. Bernhard</td>
<td>Director</td>
<td>February 20, 2013</td>
</tr>
<tr>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Franklin R. Chang-Diaz</td>
<td>Director</td>
<td>February 20, 2013</td>
</tr>
<tr>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stephen B. Dobbs</td>
<td>Director</td>
<td>February 20, 2013</td>
</tr>
<tr>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert K. Herdman</td>
<td>Director</td>
<td>February 20, 2013</td>
</tr>
</tbody>
</table>

155
<table>
<thead>
<tr>
<th>Signatures</th>
<th>Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Alexis M. Herman</td>
<td>Director</td>
</tr>
<tr>
<td></td>
<td>William I. Miller</td>
<td>Director</td>
</tr>
<tr>
<td></td>
<td>Georgia R. Nelson</td>
<td>Director</td>
</tr>
<tr>
<td></td>
<td>Carl Ware</td>
<td>Director</td>
</tr>
</tbody>
</table>

By: /s/ PATRICK J. WARD

Patrick J. Ward
*Attorney-in-fact*
<table>
<thead>
<tr>
<th>Exhibit No.</th>
<th>Description of Exhibit</th>
</tr>
</thead>
<tbody>
<tr>
<td>3(a)</td>
<td>Restated Articles of Incorporation, as amended (incorporated by reference to Exhibit 3(a) to Cummins Inc.’s Quarterly Report on Form 10-Q for the quarter ended June 28, 2009).</td>
</tr>
<tr>
<td>3(b)</td>
<td>By-laws, as amended and restated effective as of July 14, 2009 (incorporated by reference to Exhibit 3.1 to Cummins Inc.’s Current Report on Form 8-K dated July 17, 2009).</td>
</tr>
<tr>
<td>10(a)#</td>
<td>2003 Stock Incentive Plan, as amended (incorporated by reference to Exhibit 10(a) to Cummins Inc.’s Annual Report on Form 10-K for the year ended December 31, 2009).</td>
</tr>
<tr>
<td>10(b)#</td>
<td>Target Bonus Plan (incorporated by reference to Exhibit 10(b) to Cummins Inc.’s Annual Report on Form 10-K for the year ended December 31, 2009).</td>
</tr>
<tr>
<td>10(c)#</td>
<td>Deferred Compensation Plan, as amended (filed herewith).</td>
</tr>
<tr>
<td>10(d)#</td>
<td>Supplemental Life Insurance and Deferred Income Plan, as amended (incorporated by reference to Exhibit 10(d) to Cummins Inc.’s Annual Report on Form 10-K for the year ended December 31, 2011).</td>
</tr>
<tr>
<td>10(f)#</td>
<td>Deferred Compensation Plan for Non-Employee Directors, as amended (filed herewith).</td>
</tr>
<tr>
<td>10(g)#</td>
<td>Excess Benefit Retirement Plan, as amended (incorporated by reference to Exhibit 10(g) to Cummins Inc.’s Annual Report on Form 10-K for the year ended December 31, 2011).</td>
</tr>
<tr>
<td>10(h)#</td>
<td>Employee Stock Purchase Plan, as amended (incorporated by reference to Annex B to Cummins Inc.’s definitive proxy statement filed with the Securities and Exchange Commission on Schedule 14A on March 27, 2012 (File No. 001-04949)).</td>
</tr>
<tr>
<td>10(i)#</td>
<td>Longer Term Performance Plan (incorporated by reference to Exhibit 10(i) to Cummins Inc.’s Annual Report on Form 10-K for the year ended December 31, 2009).</td>
</tr>
<tr>
<td>10(j)#</td>
<td>2006 Executive Retention Plan, as amended (incorporated by reference to Exhibit 10(j) to Cummins Inc.’s Annual Report on Form 10-K for the year ended December 31, 2011).</td>
</tr>
<tr>
<td>10(k)#</td>
<td>Senior Executive Target Bonus Plan (incorporated by reference to Exhibit 10(k) to Cummins Inc.’s Annual Report on Form 10-K for the year ended December 31, 2009).</td>
</tr>
<tr>
<td>10(l)#</td>
<td>Senior Executive Longer Term Performance Plan (incorporated by reference to Exhibit 10(l) to Cummins Inc.’s Annual Report on Form 10-K for the year ended December 31, 2009).</td>
</tr>
<tr>
<td>10(m)#</td>
<td>Form of Stock Option Agreement under the 2003 Stock Incentive Plan (incorporated by reference to Exhibit 10(m) to Cummins Inc.’s Annual Report on Form 10-K for the year ended December 31, 2009).</td>
</tr>
<tr>
<td>10(n)#</td>
<td>Form of Performance Share Award Agreement under the 2003 Stock Incentive Plan (incorporated by reference to Exhibit 10(n) to Cummins Inc.’s Annual Report on Form 10-K for the year ended December 31, 2009).</td>
</tr>
<tr>
<td>Exhibit No.</td>
<td>Description of Exhibit</td>
</tr>
<tr>
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</tr>
<tr>
<td>10(o)#</td>
<td>2012 Omnibus Incentive Plan (incorporated by reference to Annex A to Cummins Inc.’s definitive proxy statement filed with the Securities and Exchange Commission on Schedule 14A on March 27, 2012 (File No. 001-04949)).</td>
</tr>
<tr>
<td>10(p)#</td>
<td>Form of Stock Option Agreement under the 2012 Omnibus Incentive Plan (filed herewith).</td>
</tr>
<tr>
<td>10(q)#</td>
<td>Key Employee Stock Investment Plan (incorporated by reference to Exhibit 4.3 to Cummins Inc.’s Registration Statement on Form S-8 on November 6, 2012 (File No. 333-184786)).</td>
</tr>
<tr>
<td>12</td>
<td>Calculation of Ratio of Earnings to Fixed Charges (filed herewith).</td>
</tr>
<tr>
<td>21</td>
<td>Subsidiaries of the Registrant (filed herewith).</td>
</tr>
<tr>
<td>23</td>
<td>Consent of PricewaterhouseCoopers LLP (filed herewith).</td>
</tr>
<tr>
<td>24</td>
<td>Powers of Attorney (filed herewith).</td>
</tr>
<tr>
<td>31(a)</td>
<td>Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).</td>
</tr>
<tr>
<td>31(b)</td>
<td>Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).</td>
</tr>
<tr>
<td>32</td>
<td>Certifications Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith).</td>
</tr>
<tr>
<td>101.INS</td>
<td>XBRL Instance Document.</td>
</tr>
<tr>
<td>101.CAL</td>
<td>XBRL Taxonomy Extension Calculation Linkbase Document.</td>
</tr>
<tr>
<td>101.DEF</td>
<td>XBRL Taxonomy Extension Definition Linkbase Document.</td>
</tr>
<tr>
<td>101.LAB</td>
<td>XBRL Taxonomy Extension Label Linkbase Document.</td>
</tr>
<tr>
<td>101.PRE</td>
<td>XBRL Taxonomy Extension Presentation Linkbase Document.</td>
</tr>
</tbody>
</table>

# A management contract or compensatory plan or arrangement.
TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>ARTICLE I RESTATEMENT AND PURPOSE</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 1.01 History and Restatement</td>
<td>1</td>
</tr>
<tr>
<td>Section 1.02 Application of Restatement</td>
<td>1</td>
</tr>
<tr>
<td>Section 1.03 Purpose</td>
<td>1</td>
</tr>
<tr>
<td>Section 1.04 Grantor Trust</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ARTICLE II DEFINITIONS AND INTERPRETATION</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 2.01 Definitions</td>
<td>1</td>
</tr>
<tr>
<td>Section 2.02 Rules of Interpretation</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ARTICLE III PARTICIPATION</th>
<th>6</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>ARTICLE IV DEFERRAL AND DISTRIBUTION ELECTIONS</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 4.01 Deferral of Compensation</td>
<td>6</td>
</tr>
<tr>
<td>Section 4.02 Initial Deferral Election</td>
<td>7</td>
</tr>
<tr>
<td>Section 4.03 Annual Deferral Elections</td>
<td>7</td>
</tr>
<tr>
<td>Section 4.04 Elections to Defer Longer-Term Performance Plan Payouts</td>
<td>7</td>
</tr>
<tr>
<td>Section 4.05 Election of Form and Timing of Payment</td>
<td>7</td>
</tr>
<tr>
<td>Section 4.06 Election Changes</td>
<td>7</td>
</tr>
<tr>
<td>Section 4.07 Special Transition Period Elections</td>
<td>7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ARTICLE V PARTICIPANT ACCOUNTS</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 5.01 Establishment of Accounts</td>
<td>8</td>
</tr>
<tr>
<td>Section 5.02 Crediting of Deferrals</td>
<td>8</td>
</tr>
<tr>
<td>Section 5.03 Crediting of RSP True Up Matching Credits</td>
<td>8</td>
</tr>
<tr>
<td>Section 5.04 Investment Options</td>
<td>8</td>
</tr>
<tr>
<td>Section 5.05 Crediting of Earnings</td>
<td>8</td>
</tr>
<tr>
<td>Section 5.06 Charge for Distributions</td>
<td>9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ARTICLE VI DISTRIBUTION OF ACCOUNTS</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 6.01 Distribution on Designated Benefit Commencement Date</td>
<td>9</td>
</tr>
<tr>
<td>Section 6.02 Distribution Upon Termination of Employment for Reasons other than Retirement</td>
<td>9</td>
</tr>
<tr>
<td>Section 6.03 Distribution Upon Death</td>
<td>9</td>
</tr>
<tr>
<td>Section 6.04 Distribution on Account of Unforeseeable Emergency</td>
<td>9</td>
</tr>
<tr>
<td>Section 6.05 Distribution on Account of Change of Control</td>
<td>10</td>
</tr>
<tr>
<td>Section 6.06 Delay in Payment for Specified Employees</td>
<td>10</td>
</tr>
<tr>
<td>Section 6.07 Designating a Beneficiary</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ARTICLE VII ADMINISTRATION OF PLAN</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 7.01 Powers and Responsibilities of the Administrator</td>
<td>11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ARTICLE VIII AMENDMENT AND TERMINATION</th>
<th>13</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>ARTICLE IX MISCELLANEOUS</th>
<th>13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 9.01 Obligations of Employer</td>
<td>13</td>
</tr>
<tr>
<td>Section 9.02 Employment Rights</td>
<td>13</td>
</tr>
<tr>
<td>Section 9.03 Non-Alienation</td>
<td>13</td>
</tr>
<tr>
<td>Section 9.04 Tax Withholding</td>
<td>13</td>
</tr>
<tr>
<td>Section 9.05 Other Plans</td>
<td>13</td>
</tr>
<tr>
<td>Section 9.06 Liability of Affiliated Employers</td>
<td>13</td>
</tr>
</tbody>
</table>
ARTICLE I
RESTATEMENT AND PURPOSE

Section 1.01 History and Restatement. Cummins Inc. established the Cummins Engine Company, Inc. 1994 Deferred Compensation Plan ("Plan"), effective February 1, 1994, and it has amended and/or restated the Plan on several occasions since that time. The Company most recently restated the Plan, effective January 1, 2008, to comply with the requirements of the final regulations under Code Section 409A and to change the name of the Plan to the Cummins Inc. Deferred Compensation Plan (the "2008 Restatement"). By this restatement, which is generally effective as of October 15, 2012, the Company amends the Plan to incorporate certain changes to the terms of the Plan.

Section 1.02 Application of Restatement. The 2008 Restatement applied, effective January 1, 2008, to all amounts deferred or vested under the Plan after 2004 and any earnings credited with respect to such amounts. Neither the 2008 Restatement nor this restatement apply to any amount deferred and vested as of December 31, 2004, or any earnings credited under the Plan with respect to such amounts (together, "Grandfathered Amounts"), and Grandfathered Amounts shall continue to be governed by the terms and conditions of the Plan without regard to the 2008 Restatement or this restatement; provided, however, the person or persons entitled to receive any remaining portion of a Participant’s Accounts after his death shall be determined pursuant to this restatement, provided that the Participant’s death occurs after 2004.

Section 1.03 Purpose. The Plan is intended to constitute an unfunded plan maintained by the Employer primarily for the purpose of providing deferred compensation for a select group of management or highly compensated employees within the meaning of Sections 201, 301, and 401 of ERISA.

Section 1.04 Grantor Trust. The Company has established a grantor trust to hold assets for the provision of certain benefits under the Plan as well as other employee benefits. Assets of the Trust are subject to the claims of the Employer’s general creditors, and no Participant shall have any interest in any assets of the Trust or an Employer other than as a general creditor of the Employer.

ARTICLE II
DEFINITIONS AND INTERPRETATION

Section 2.01 Definitions. When the first letter of a word or the words in a phrase are capitalized herein, the word or phrase shall have the meaning specified below:

(a) “Account” means the bookkeeping account established to reflect a Participant’s interest under the Plan attributable to amounts deferred pursuant a specific deferral election and related RSP true up matching credits under Section 5.03. The Administrator shall maintain a separate Account with respect to amounts deferred pursuant to all deferral elections made with respect to a single year and any related RSP True Up Matching Credits. Where the context so permits, the term “Account” means the amount credited to such bookkeeping account.

(b) “Administrator” means the Company’s Benefits Policy Committee or such other person that the Board designates as Administrator. To the extent that the Administrator delegates a duty or responsibility to an agent, the term “Administrator” shall include such agent.

(c) “Affiliated Employer” means (i) a member of a controlled group of corporations (as defined in Code Section 414(b)) of which the Company is a member or (ii) an unincorporated trade or business under common control (as defined in Code Section 414(c)) with the Company.

(d) “Affirmation of Domestic Partnership” means an Applicable Form for affirming the relationship between a Participant and his Domestic Partner.

(e) “Alternate Payee” has the meaning set out in ERISA Section 206(d)(3)(K).

(f) “Applicable Form” means a form provided by the Administrator for making an election or designation under the Plan. To the extent permitted by the Administrator, an Applicable Form may be provided and/or an election or designation made electronically.

(g) “Beneficiary” means the person or persons entitled to receive a Participant’s remaining Accounts, if any, after his death. A Participant’s Beneficiary shall be determined as provided in Section 6.07.

(h) “Benefit Claim” means a request or claim for a benefit under the Plan, including a claim for greater benefits than have been paid.

(i) “Benefit Commencement Date” means the date as of which distribution of an Account begins or is paid, if payable as a lump sum, as determined under Section 6.01.

(j) “Board” or “Board of Directors” means the Company’s Board of Directors or, where the context so permits, its designee.

(k) “Change of Control” means the occurrence of any of the following:

1. there shall be consummated (A) any consolidation or merger of the Company in which the Company is not the continuing or surviving corporation or pursuant to which shares of the Company’s common stock would be converted in whole or in part into cash or other securities or property, other than a merger of the Company in which the holders of the Company’s common stock immediately before the merger have substantially the same proportionate ownership of common stock of the surviving corporation immediately after the merger, or (B) any sale, lease, exchange, or transfer (in one transaction or a series of related transactions) of all or substantially all of the assets of the Company, or

2. the liquidation or dissolution of the Company, or

3. any ‘person’ (as such term is used in Sections 13(d)(3) and 14(d)(2) of the Securities Exchange Act of 1934, as amended (“Exchange Act”)), other than the Company or a subsidiary thereof or any employee benefit plan sponsored by the Company or a subsidiary thereof or a corporation owned, directly or indirectly, by the shareholders of the Company in substantially the same proportions as their ownership of stock of the Company, shall become the beneficial owners (within the meaning of Rule 13d-3 under the Exchange Act) of securities of the Company representing 30% or more of the combined voting power of the Company’s then outstanding securities ordinarily

(4) at any time during a period of two consecutive years, individuals who at the beginning of such period constituted the Board of Directors shall cease

(4) at any time during a period of two consecutive years, individuals who at the beginning of such period constituted the Board of Directors shall cease
for any reason to constitute at least a majority thereof, unless the election or the nomination for election by the Company’s stockholders of each new director during such two-year period was approved by a vote of at least two-thirds (2/3) of the directors then in office who were directors at the beginning of such two-year period, or

(5) any other event shall occur that would be required to be reported in response to Item 6(e) (or any successor provision) of Schedule 14A or Regulation 14A promulgated under the Exchange Act.

Notwithstanding the preceding provisions, an event or series of events shall not constitute a Change of Control with respect to a Participant unless the event or series of events qualifies as a change in the ownership or effective control of the corporation or in the ownership of a substantial portion of the assets of the corporation within the meaning of Code Section 409A(a)(2)(A)(v).

(i) “Code” means the Internal Revenue Code of 1986, as amended from time to time.

(m) “Company” means Cummins Inc.

(n) “Denied” or “Denied” means a denial, reduction, termination, or failure to provide or make payment (in whole or in part) of a Plan benefit.

(o) “Designated Benefit Commencement Date” means, with respect to an Account, the date elected by an Eligible Employee for distribution (or commencing distribution, if payable in installments) of the Account. Except as otherwise provided in Section 4.06, a Participant’s Designated Benefit Commencement Date must be either (i) a specified Quarterly Distribution Date occurring at least two years after the end of the calendar year for which the deferral is made or (ii) a specified Quarterly Distribution Date occurring in the calendar quarter after the Participant’s Retirement or one of the next following three calendar quarters.

(p) “Designated Form” means, with respect to an Account, the form in which an Eligible Employee has elected for the Account to be distributed. The “Designated Form” must be either (i) a single lump sum payment or (ii) annual installments beginning on the Designated Benefit Commencement Date and continuing over the next following anniversaries of such date for a designated number of years, not to exceed a total of 15 annual installments. Each installment shall consist of a portion of the remaining Account, which shall be equal to (i) one divided by (ii) one plus the number of installments remaining after the installment for which the calculation is being made. If an Eligible Employee fails to elect the Designated Form for an Account, the Designated Form for such Account shall be a single lump sum payment.

(q) “Domestic Partner” means a person of the same or opposite sex (i) with whom the Participant has a single, dedicated relationship and has shared the same permanent residence for at least six months, (ii) who is not married to another person or part of another domestic partner relationship and is at least age 18, (iii) who, with the Participant, is mutually responsible for the other’s welfare, (iv) who, with the Participant, intends for their relationship to be permanent, (v) who is not so closely related to the Participant as to preclude marriage under state law, and (vi) for whom there is an Affirmation of Domestic Partnership on file with the Administrator. In determining whether the requirements of clauses (i) through (v) of the preceding sentence have been satisfied, the Administrator may rely on the Affirmation of Domestic Partner filed with the Administrator.

(r) “Domestic Relations Order” has the meaning specified in Code Section 414(p)(1)(B).

(s) “Earnings Credit” means, with respect to an Account, the amount credited to the Account pursuant to Section 5.05.

(t) “Eligible Employee” means a common-law employee of the Employer who (i) is paid on the Employer’s United States payroll, (ii) has an annual base salary payable by the Employer of at least $100,000 or such greater amount specified by the Administrator before the calendar year in which such greater amount first applies, (iii) is either (A) a citizen or legal permanent resident of the United States or (B) holds one of the following types of United States’ visas: F-1, F-2, H-1B, H-2B, H-3, H-4, L-1, O-1, O-3, or TN, and (iv) has received written notice from the Administrator that he is eligible to participate in the Plan.

(u) “Employer” means the Company and all of its Affiliated Employers.

(v) “ERISA” means the Employee Retirement Income Security Act of 1974, as amended from time to time.

(w) “Fund” means an Investment Fund.

(x) “Grandfathered Amount” has the meaning specified in Section 1.02.

(y) “Investment Fund” means one or more funds selected by the Administrator pursuant to Section 5.04 to determine Earnings Credits.

(z) “Longer-Term Performance Plan” means the Cummins Inc. Longer-Term Performance Plan, the Cummins Inc. Senior Executive Longer-Term Performance Plan, or the successor of either.

(aa) “Non-Grandfathered Amount” means an amount deferred under the Plan that is not a Grandfathered Amount.

(bb) “Participant” means an Eligible Employee who has elected to make deferrals under the Plan on an Applicable Form and whose Accounts have not been fully distributed.

(cc) “Plan” means the “Cummins Inc. Deferred Compensation Plan” as set out in this document, as amended from time to time.

(dd) “Quarterly Distribution Date” means March 15, June 15, September 15, or December 15.

(ee) “Retire” or “Retirement” refers to Termination of Employment after (i) reaching age 55 and completing at least five years of employment with the Affiliated Employers or (ii) completing 30 years of employment with the Affiliated Employers.

(ff) “RSP True Up Matching Credit” means an amount credited to a Participant’s Account pursuant to Section 5.03.

(gg) “Specified Employee” means, with respect to the 12-month period beginning on the Specified Employee Effective Date, an individual who, (i) during any part of the 12-month period ending on the Specified Employee Identification Date, is in salary grade 99 or compensation class 6, or (ii) is a specified employee within the meaning of Code Section 409A(a)(2)(B)(I) and the guidance thereunder.
Section 4.01 Deferral of Compensation. An Eligible Employee may elect pursuant to this Article IV to defer receipt of all or a portion, as specified in the election, of his base salary, annual bonus, and/or Longer-Term Performance Plan payments that would otherwise be paid to him in cash. All elections pursuant to this Article IV shall be made by filing an Applicable Form with the Administrator. Subject to the provisions of Section 4.06 and 4.07, elections under this Article IV shall become irrevocable (i) in the case of initial deferral elections pursuant to Section 4.03, when it is filed, or (ii) in the case of deferral elections other than initial deferral elections, as of the last day of the applicable election period; provided, however, if the Administrator grants a Participant’s request for a distribution on account of an Unforeseeable Emergency, it shall cancel the Participant’s existing deferral elections. Amounts deferred pursuant to a Participant’s election shall be withheld from his cash compensation and credited to his Account as provided in Section 5.02. The Participant’s Employer shall withhold employment and other taxes with respect to the deferred amounts from the Participant’s Employer from the amounts subject to the Participant’s deferral election or the Participant shall reimburse the Employer for the required withholding not witheld from the Participant’s other compensation.

Section 4.02 Initial Deferral Election. An individual may make a deferral election pursuant to this Section only within the enrollment period specified by the Administrator, which shall end not later than 30 days after the individual becomes an Eligible Employee (or, if earlier, within 30 days after the date on which he becomes eligible to participate in any other plan of an Affiliated Employer that is required to be aggregated with this Plan for purposes of Code Section 409A). Pursuant to such election, an Eligible Employee may elect to defer (i) part or all of his base salary for services performed after the date on which his election is filed with the Administrator and/or (ii) part or all of his annual bonus for services performed in months after the date on which his election is filed with the Administrator. For purposes of clause (ii) of the preceding sentence, the portion of an Eligible Employee’s annual bonus for services performed in months after the date on which his election is filed with the Administrator shall be equal to the amount of his annual bonus multiplied by a fraction, the numerator of which is the number of full months in the calendar year occurring after the filing of the Eligible Employee’s election and the denominator of which is 12.

Section 4.03 Annual Deferral Elections. An Eligible Employee may elect to defer part or all of his base salary and/or annual bonus for services performed during a calendar year by filing an election during the enrollment period established by the Administrator, which period shall end not later than December 31 of the preceding year.

Section 4.04 Elections to Defer Longer-Term Performance Plan Payouts. An Eligible Employee may elect to defer part or all of his cash payouts under the Longer-Term Performance Plan, provided that such election is made during the enrollment period established by the Administrator, which period shall end not later than 12 months before the end of the performance period, and such election is otherwise permitted by Code Section 409A. Except as permitted by the preceding provisions of this Section, an Eligible Employee’s election to defer part or all of his cash payouts under the Longer-Term Performance Plan must be made before the beginning of the applicable performance period.

DEFERRAL AND DISTRIBUTION ELECTIONS

ARTICLE III PARTICIPATION

The Administrator shall notify an individual of his eligibility to participate in the Plan as soon as administratively feasible after it determines that the individual has satisfied the requirements (other than notification) for eligibility to participate. An individual shall become an Eligible Employee upon receipt of the Administrator’s notice. An Eligible Employee shall become a Participant only after completing such forms and making such elections as the Administrator may prescribe.

ARTICLE IV

PARTICIPATION
Section 4.05  Election of Form and Timing of Payment.  At the time a Participant makes a deferral election pursuant to Section 4.02, 4.03 or 4.04, he shall also elect a Designated Benefit Commencement Date and Designated Form for the Account to which amounts subject to the deferral are credited.

Section 4.06  Election Changes.  A Participant may, pursuant to this Section, elect to change the Designated Distribution Date and/or Designated Form for an Account, provided, however, that a Participant may make only one election pursuant to this Section with respect to an Account.  A Participant’s election change pursuant to this Section shall not be valid until 12 months after it is filed with the Administrator, and it shall be valid only if (i) it defers the original Designated Distribution Date for at least five years, and (ii) if it changes an election for payment at a specified time or pursuant to a specified schedule, it is made at least 12 months before the prior Designated Distribution Date. In addition, if the prior Designated Distribution Date is based on the Participant’s Retirement date, the Participant’s new Designated Distribution Date must be precisely five years after the prior Designated Distribution Date.

Section 4.07  Special Transition Period Elections.  
(a)  A Participant was permitted to elect during the election period established by the Administrator (which shall begin no earlier than September 1, 2007, and end no later than December 31, 2007) to change his Designated Benefit Commencement Date and/or Designated Form with respect to an Account, provided that such election does not cause any amounts otherwise payable in another year to be payable in 2007 or cause any amounts otherwise payable in 2007 to be paid in a later year.

(b)  A Participant was permitted to elect during the election period established by the Administrator (which shall begin and end in 2008) to change his Designated Benefit Commencement Date and/or Designated Form with respect to an Account, provided that such election does not cause any amounts otherwise payable in another year to be payable in 2008 or cause any amounts otherwise payable in 2008 to be paid in a later year.

ARTICLE V  PARTICIPANT ACCOUNTS

Section 5.01  Establishment of Accounts.  The Administrator shall establish a separate Account to reflect each Participant’s interest under the Plan with respect to amounts deferred pursuant to all of the Participant’s deferral elections made with respect to a single year.  The Administrator also shall separately account for Grandfathered Amounts and Non-Grandfathered Amounts.

Section 5.02  Crediting of Deferrals.  A Participant’s deferrals shall be credited to his appropriate Account as of the payroll date on which they are withheld from his pay.

Section 5.03  Crediting of RSP True Up Matching Credits.  As a result of a Participant’s deferrals under the Plan, he may not receive matching contributions that he would have received under the Cummins Inc. and Affiliates Retirement and Savings Plans (“RSP”) in the absence of such election.  In such a case, to the extent determined by the Company, in its discretion, the Participant’s Account with respect to such deferrals may be credited with the amount of such lost matching contributions and any earnings thereon deemed appropriate by the Company.  Such credited amounts shall be subject to the same deferral elections otherwise in effect with respect to such Account.

Section 5.04  Investment Options.  The Administrator shall, from time to time, specify the available Investment Funds, which the Administrator may prospectively change or close to new investments in its discretion.  Each Participant shall elect one or more Investment Funds to which his existing Accounts shall be allocated, in increments of 1%.  Before 2008, a Participant may change his investment election once each calendar year.  After 2007, a Participant may change his investment elections one time per month, and he may make separate investment elections with respect to his existing Accounts and future deferrals.  The sole purpose of the Investment Funds is to measure Earnings Credits to the Participant’s Accounts, and there is no requirement that amounts be invested in the Investment Funds.

Section 5.05  Crediting of Earnings.  As of the end of each business day, the Administrator shall credit each Participant’s Accounts with an Earnings Credit (which may be positive or negative) as provided in this Section.  Except as the Administrator otherwise determines, the Earnings Credit rate for that portion of a Participant’s Accounts allocated to a fixed income Investment Fund for any day in a calendar quarter shall be based on the rate under such fixed income investment on the last day of the preceding calendar quarter.  The Earnings Credit rate for that portion of a Participant’s Accounts allocated to any Investment Fund other than a fixed income Investment Fund shall be the rate of investment earnings under such fixed income Investment Fund.  Notwithstanding the preceding provisions, no Earnings Credits shall be allocated with respect to a Payment after the last business day immediately preceding that Payment (or such earlier date preceding a Payment as reasonably designated by the Administrator).  In determining the Earnings Credits, the Administrator may adopt such procedures as it deems appropriate, in its sole discretion.

Section 5.06  Charge for Distributions.  Upon a distribution with respect to a Participant, the Participant’s appropriate Accounts shall be reduced by the amount of the distribution.

ARTICLE VI  DISTRIBUTION OF ACCOUNTS

Section 6.01  Distribution on Designated Benefit Commencement Date.  Except as expressly provided in the following provisions of this Article, a Participant’s Accounts subject to a deferral election shall be distributed in their respective Designated Forms, beginning as of their respective Designated Benefit Commencement Dates.  Amounts payable as of a date shall be paid on such date or as soon as administratively feasible (and under no circumstances more than 30 days) thereafter.  Notwithstanding the preceding provisions of this Section, if a Participant’s Account on his separation from service is less than $10,000, the Designated Form for such Account shall be deemed to be a lump sum.

Section 6.02  Distribution Upon Termination of Employment for Reasons other than Retirement.  Notwithstanding Section 6.01, and subject to Section 6.06, if a Participant Terminates Employment for a reason other than Retirement, his remaining Account balances shall be paid to him (or his Beneficiary, if he is deceased) in a single lump sum payment as of the Quarterly Distribution Date occurring in the first calendar quarter beginning after his Termination of Employment; provided, however this sentence shall not result in the deferral of any amount otherwise payable under the Plan; and provided further that, if the Administrator does not receive notice of the Participant’s death and distribution under this Section 6.01 therefore does not occur at the time specified herein, no breach of the Plan shall be

Section 6.03  Distribution Upon Death.  Notwithstanding Section 6.01, if a Participant dies before the distribution of his entire Account balance, his remaining Account balance shall be distributed to his Beneficiary in a single lump sum payment as of the Quarterly Distribution Date occurring in the first calendar quarter beginning after his death; provided, however, this sentence shall not result in the deferral of any amount otherwise payable under the Plan; and provided further that, if the Administrator does not receive notice of the Participant’s death and distribution under this Section 6.01 therefore does not occur at the time specified herein, no breach of the Plan shall be
grants a request for withdrawal pursuant to this Section, it shall prospectively cancel the Participant’s existing deferral elections, and it shall take into account the additional compensation that is available as a result of the cancellation of those elections in determining the amount reasonably necessary to satisfy the Participant’s emergency need.

Section 6.05 Distribution on Account of Change of Control. Notwithstanding Section 6.01, if a Change of Control occurs with respect to a Participant, the Participant’s remaining Accounts shall be distributed to him in a single lump sum payment on the date of such Change of Control or as soon as administratively feasible (and not more than 30 days) thereafter; provided, however, this sentence shall not result in the deferral of any amount otherwise payable under the Plan.

Section 6.06 Delay in Payment for Specified Employees. Notwithstanding any provision of this Plan to the contrary, to the extent required by Code Section 409A(a)(2)(B)(i), distributions to a Participant who is a Specified Employee on account of his Termination of Employment for any reason other than death shall be delayed until the earliest date permitted by such section. Payments delayed pursuant to the preceding sentence shall be increased by deemed earnings, as determined pursuant to Section 5.05, to the date on which such payments are made.

Section 6.07 Designating a Beneficiary.

(a) The Participant may designate a Beneficiary only by filing a completed Applicable Form with the Administrator during his life. The Participant’s proper filing of a Beneficiary designation shall cancel all prior Beneficiary designations. If the Participant does not designate a Beneficiary, or if all properly designated Beneficiaries die before the Participant, then the Participant’s Beneficiary shall be his Spouse, if living at the time of the Participant’s death, or if his Spouse is not then living, the individual(s), if any, named as the Participant’s beneficiary under his Employer-provided group life insurance program, who are living at the time of the Participant’s death or, if no such beneficiaries are then living, the Participant’s estate.

(b) Except to the extent the Participant’s Beneficiary is the individual named as the Participant’s beneficiary under his Employer-provided group life insurance program pursuant to the preceding paragraph and such program otherwise provides, the following rules shall determine the apportionment of payments due under the Plan among Beneficiaries in the event of the Participant’s death:

(1) If any Beneficiary designated by the Participant as a “Direct Beneficiary” dies before the Participant, his interest and the interest of his heirs in any payments under the Plan shall terminate and the percentage share of the remaining Beneficiaries designated as Direct Beneficiaries shall be increased on a pro rata basis. If no such Beneficiary survives the Participant, then the Participant’s entire interest in the Plan shall pass to any Beneficiary designated as a “Contingent Beneficiary.”

(2) If any Beneficiary designated by the Participant as a “Contingent Beneficiary” dies before the Participant, his interest and the interest of his heirs in any payments under the Plan shall terminate and the percentage share of the remaining Beneficiaries designated as Contingent Beneficiaries shall be increased on a pro rata basis.

(3) If any Beneficiary dies after the Participant, but before payment is made to such Beneficiary, then the payment shall be made to the Beneficiary’s estate.

ARTICLE VII
ADMINISTRATION OF PLAN

Section 7.01 Powers and Responsibilities of the Administrator.

(a) The Administrator shall have full responsibility and discretionary authority to control and manage the operation and administration of the Plan. The Administrator is authorized to accept service of legal process on behalf of the Plan. To the fullest extent permitted by applicable law, any action taken by the Administrator pursuant to a reasonable interpretation of the Plan shall be binding and conclusive on all persons claiming benefits under the Plan, except to the extent that a court of competent jurisdiction determines that such action was arbitrary or capricious.

(b) The Administrator’s discretionary powers include, but are not limited to, the following:

(1) to interpret Plan documents, decide all questions of eligibility, determine whether a Participant has Terminated Employment, determine the amount, manner, and timing of distributions under the Plan, and resolve any claims for benefits;

(2) to prescribe procedures to be followed by a Participant, Beneficiary, or other person applying for benefits;

(3) to appoint or employ persons to assist in the administration of the Plan and any other agents as it deems advisable;

(4) to adopt such rules as it deems necessary or appropriate; and

(5) to maintain and keep adequate records concerning the Plan, including sufficient records to determine each Participant’s eligibility to participate and his interest in the Plan, and its proceedings and acts in such form and detail as it may decide.

Section 7.02 Indemnification. The Company shall indemnify and hold harmless the Administrator, any person serving on a committee that serves as Administrator, and any officer, employee, or director of an Employer to whom any duty or power relating to the administration of the Plan has been properly delegated from and against any cost, expense, or liability arising out of any act or omission in connection with the Plan, unless arising out of such person’s own fraud or bad faith.

Section 7.03 Claims and Claims Review Procedure.

(a) In general, distributions under the Plan will be made automatically as provided in Article VI and no Benefit Claim will be necessary for a Participant to
receive distributions under the Plan. If a Participant or his designated Beneficiary believes he is entitled to a benefit under the Plan that is not provided, however, he may file a written Benefit Claim for payments under

the Plan with the Administrator provided such claim is filed within 90 days of the date payments under the Plan are made or begin to be made, or the date the Participant or his designated Beneficiary believes payments should have been made, as applicable. All Benefit Claims must be made in accordance with procedures established by the Administrator from time to time. A Benefit Claim and any appeal thereof may be filed by the claimant or his authorized representative.

(b) The Administrator shall provide the claimant with written or electronic notice of its approval or Denial of a properly filed Benefit Claim within 90 days after receiving the claim, unless special circumstances require an extension of the decision period. If special circumstances require an extension of the time for processing the claim, the initial 90-day period may be extended for up to an additional 90 days. If an extension is required, the Administrator shall provide written notice of the required extension before the end of the initial 90-day period, which notice shall (i) specify the circumstances requiring an extension and (ii) the date by which the Administrator expects to make a decision.

(c) If a Benefit Claim is Denied, the Administrator shall provide the claimant with written or electronic notice containing (i) the specific reasons for the Denial, (ii) references to the applicable Plan provisions on which the Denial is based, (iii) a description of any additional material or information needed and why such material or information is necessary, and (iv) a description of the applicable review process and time limits.

(d) A claimant may appeal the Denial of a Benefit Claim by filing a written appeal with the Administrator within 60 days after receiving notice of the Denial. The claimant’s appeal shall be deemed filed on receipt by the Administrator. If a claimant does not file a timely appeal, the Administrator’s decision shall be deemed final, conclusive, and binding on all persons.

(e) The Administrator shall provide the claimant with written or electronic notice of its decision on appeal within 60 days after receipt of the claimant’s appeal request, unless special circumstances require an extension of this time period. If special circumstances require an extension of the time to process the appeal, the processing period may be extended for up to an additional 60 days. If an extension is required, the Administrator shall provide written notice of the required extension to the claimant before the end of the original 60-day period, which shall specify the circumstances requiring an extension and the date by which the Administrator expects to make a decision. If the Benefit Claim is Denied on appeal, the Administrator shall provide the claimant with written or electronic notice containing a statement that the claimant is entitled to receive, upon request and free of charge, reasonable access to and copies of all documents, records, and other information relevant to the Benefit Claim, as well as the specific reasons for the Denial on appeal and references to the applicable Plan provisions on which the Denial is based. The Administrator’s decision on appeal shall be final, conclusive, and binding on all persons, subject to the claimant’s right to file a civil action pursuant to ERISA Section 502(a).

(f) Notwithstanding the foregoing claims and appeals procedures, to avoid an additional tax on payments that may be payable under the Plan, a claimant must make a reasonable, good faith effort to collect any payment or benefit to which the claimant believes he is entitled hereunder no later than 90 days after the latest date upon which the payment could have been timely made pursuant to Code Section 409A, and if not paid or provided, must take further enforcement measures within 180 days after such latest date.

ARTICLE VIII AMENDMENT AND TERMINATION

The Plan shall continue in force with respect to any Participant until the completion of any payments due hereunder. The Company may, however, at any time, amend the Plan to provide that no additional benefits shall accrue with respect to any Participant under the Plan following expiration of the Participant’s irrevocable election; provided, however, that no such amendment shall (i) deprive any Participant or Beneficiary of any benefit that accrued under the Plan before the adoption of such amendment; (ii) result in an acceleration of benefit payments in violation of Code Section 409A and the guidance thereunder, or (iii) result in any other violation of Code Section 409A or the guidance thereunder. The Company may also, at any time, amend the Plan retroactively or otherwise, if and to the extent that it deems such action appropriate in light of government regulations or other legal requirements.

ARTICLE IX MISCELLANEOUS

Section 9.01 Obligations of Employer. The Employer’s only obligation hereunder shall be a contractual obligation to make payments to Participants or Beneficiaries entitled to benefits provided for herein when due, and only to the extent that such payments are not made from the Trust. Nothing herein shall give a Participant, Beneficiary, or other person any right to a specific asset of an Employer or the Trust, other than as a general creditor of the Employer.

Section 9.02 Employment Rights. Nothing contained herein shall confer any right on an Participant to be continued in the employ of any Employer or affect the Participant’s right to participate in and receive benefits under and in accordance with any pension, profit-sharing, incentive compensation, or other benefit plan or program of an Employer.

Section 9.03 Non-Alienation. Except as otherwise required by a Domestic Relations Order, no right or interest of an Participant, Spouse, or other Beneficiary under this Plan shall be subject to voluntary or involuntary alienation, assignment, or transfer of any kind. Payments shall be made to an Alternate Payee to the extent provided in a Domestic Relations Order. To the extent permitted by Code Section 409A, payments pursuant to a Domestic Relations Order may be made in a lump sum and before the Participant’s earliest retirement age (as defined by ERISA Section 206(d)(3)(E)(ii)).

Section 9.04 Tax Withholding. The Employer or Trustee may withhold from any distribution hereunder amounts that the Employer or Trustee deems necessary to satisfy federal, state, or local tax withholding requirements (or make other arrangements satisfactory to the Employer or Trustee with regard to such taxes).

Section 9.05 Other Plans. Amounts and benefits paid under the Plan shall not be considered compensation to the Participant for purposes of computing any benefits to which he may be entitled under any other pension or retirement plan maintained by an Employer.

Section 9.06 Liability of Affiliated Employers. If any payment to be made under the Plan is to be made on account of an Participant who is or was employed by an Affiliated
Employer, the cost of such payment shall be borne in such proportion as the Company and the Affiliated Employer agree.

This Restatement of Cummins Inc. Deferred Compensation Plan has been signed by the Company’s duly authorized officer, acting on behalf of the Company, on this 15th day of October, 2012.

CUMMINS INC.

By: Jill E. Cook
Title: Vice President — Human Resources
CUMMINS INC. DEFERRED COMPENSATION PLAN
FOR NON-EMPLOYEE DIRECTORS
Restated as of October 15, 2012

TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Article</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>1</td>
</tr>
<tr>
<td>II</td>
<td>1</td>
</tr>
<tr>
<td>III</td>
<td>1</td>
</tr>
<tr>
<td>IV</td>
<td>1</td>
</tr>
<tr>
<td>V</td>
<td>1</td>
</tr>
<tr>
<td>VI</td>
<td>1</td>
</tr>
<tr>
<td>VII</td>
<td>1</td>
</tr>
<tr>
<td>VIII</td>
<td>1</td>
</tr>
<tr>
<td>IX</td>
<td>1</td>
</tr>
<tr>
<td>X</td>
<td>1</td>
</tr>
<tr>
<td>XI</td>
<td>1</td>
</tr>
</tbody>
</table>

**Article I RESTATEMENT AND PURPOSE**
Section 1.01. Restatement and Application
Section 1.02. Application of Restatement
Section 1.03. Purpose
Section 1.04. Funding

**Article II DEFINITIONS AND INTERPRETATION**
Section 2.01. Definitions
Section 2.02. Rules of Interpretation

**Article III PARTICIPATION**
Section 3.01. Commencement of Participation
Section 3.02. Cessation of Participation

**Article IV ELECTIONS TO DEFER**
Section 4.01. General Provisions
Section 4.02. Election Form

**Article V DEFERRED COMPENSATION ACCOUNT’S**
Section 5.01. Establishment of Deferred Cash Accounts
Section 5.02. Establishment of Deferred Stock Account
Section 5.03. Separate Accounts for Grandfathered Amounts

**Article VI ADJUSTMENTS TO DEFERRED CASH ACCOUNTS**

**Article VII PAYMENT OF DEFERRED AMOUNTS**
Section 7.01. Timing of Payments
Section 7.02. Form of Payment
Section 7.03. Amount of Installment Payments
Section 7.04. Death Benefits
Section 7.05. Payments Upon a Change of Control
Section 7.06. Designating a Beneficiary

**Article VIII ADMINISTRATION OF PLAN**
Section 8.01. Powers and Responsibilities of the Administrator
Section 8.02. Indemnification
Section 8.03. Claims and Claims Review Procedure

**Article IX GROSS-UP PAYMENTS**

**Article X AMENDMENT AND TERMINATION**

**Article XI MISCELLANEOUS**
Section 11.01. Obligations of the Company
Section 11.02. Employment Rights
Section 11.03. Non-Alienation
Section 11.04. Tax Withholding
Section 11.05. Other Plans
Section 11.06. Liability of Affiliated Employers

CUMMINS INC. DEFERRED COMPENSATION PLAN FOR
NON-EMPLOYEE DIRECTORS

ARTICLE I
RESTATEMENT AND PURPOSE

Section 1.01. Restatement and Application. Cummins Inc. established the Deferred Compensation Plan for Non-Employee Directors of Cummins Inc. ("Plan"), effective April 5, 1994, and it has amended the Plan since that time. The Plan was last amended and restated effective January 1, 2008, to comply with the requirements of Code Section 409A and the final regulations and guidance thereunder. The Plan is again amended and restated effective October 15, 2012, to incorporate certain changes to
Section 1.02. Application of Restatement. This document shall apply to all amounts deferred or vested under the Plan after 2004 and any earnings credited with respect to such amounts. It does not apply to any amount deferred and vested on or before December 31, 2004, or any earnings credited under the Plan with respect to such amounts (together, “Grandfathered Amounts”), and Grandfathered Amounts shall continue to be governed by the terms and conditions of the Plan as in effect on December 31, 2007, provided, however, the person or persons entitled to receive any remaining portion of a Participant’s Accounts after his death shall be determined pursuant to this document, provided that the Participant’s death occurs after 2004.

Section 1.03. Purpose. The sole purpose of this Plan is to provide non-employee directors of the Company with an opportunity to defer Compensation from the Company in accordance with the terms and conditions set forth herein.

Section 1.04. Funding. The Company has established the Trust to hold assets for the provision of certain benefits under the Plan as well as other employer benefits. Assets of the Trust are subject to the claims of the Company’s and any Affiliated Employer’s general creditors, and no Participant shall have any interest in any assets of the Trust or the Company other than as a general creditor of the Company.

ARTICLE II
DEFINITIONS AND INTERPRETATION

Section 2.01. Definitions. When the first letter of a word or phrase is capitalized herein and the word or phrase is not otherwise defined, the word or phrase shall have the meaning specified below:

(a) “Account” means, with respect to a Participant, his Deferred Cash Account or Deferred Stock Account. Where the context permits, “Account” also means the amount credited to such Account. To the extent necessary to administer the Plan, a separate sub-account may be created for each Payment Year to which is credited the amounts deferred during such Payment Year.

(b) “Administrator” means the Company’s Benefits Policy Committee or such other person that the Board designates as Administrator. To the extent that the Administrator delegates a duty or responsibility to an agent, the term “Administrator” shall include such agent.

(c) “Affiliated Employer” means (i) a member of a controlled group of corporations (as defined in Code Section 414(b)) of which the Company is a member or (ii) an unincorporated trade or business under common control (as defined in Code Section 414(d)) with the Company.

(d) “Affirmation of Domestic Partnership” means an Applicable Form for affirming the relationship between a Participant and his Domestic Partner.

(e) “Applicable Form” means a form provided by the Administrator for making an election or designation under the Plan. To the extent permitted by the Administrator, an Applicable Form may be provided and/or an election or designation made electronically.

(f) “Beneficiary” means the person or entity entitled to receive a Participant’s death benefits under Section 7.04, if any, remaining after the Participant’s death. A Participant’s Beneficiary shall be determined as provided in Section 7.05.

(g) “Benefit Claim” means a request or claim for a benefit under the Plan, including a claim for greater benefits than have been paid.

(h) “Board” or “Board of Directors” means the Company’s Board of Directors or, where the context so permits, its designee.

(i) “Cash Deferrals” means the cash portion of eligible Compensation deferred by a Director pursuant to the Plan.

(j) “Change of Control” means the occurrence of any of the following:

(1) there shall be consummated (A) any consolidation or merger of the Company in which the Company is not the continuing or surviving corporation or pursuant to which shares of the Company’s common stock would be converted in whole or in part into cash or other securities or property, other than a merger of the Company in which the holders of the Company’s common stock immediately before the merger have substantially the same proportionate ownership of common stock of the surviving corporation immediately after the merger, or (B) any sale, lease, exchange or transfer (in one transaction or a series of related transactions) of all or substantially all of the assets of the Company, or

(2) the liquidation or dissolution of the Company, or

(3) any ‘person’ (as such term is used in Sections 13(d)(3) and 14(d)(2) of the Securities Exchange Act of 1934, as amended (‘the Exchange Act’), other than the Company or a subsidiary thereof or any employee benefit plan sponsored by the Company or a

subsidiary thereof or a corporation owned, directly or indirectly, by the shareholders of the Company in substantially the same proportions as their ownership of stock of the Company, shall become the beneficial owners (within the meaning of Rule 13d-3 under the Exchange Act) of securities of the Company representing 25% or more of the combined voting power of the Company’s then outstanding securities ordinarily (and apart from rights accruing in special circumstances) having the right to vote in the election of directors, as a result of a tender or exchange offer, open market purchases, privately negotiated purchases, or otherwise, or

(4) at any time during a period of two consecutive years, individuals who at the beginning of such period constituted the Board of Directors shall cease for any reason to constitute at least a majority thereof, unless the election or the nomination for election by the Company’s stockholders of each new director during such two-year period was approved by a vote of at least two-thirds (2/3) of the directors then still in office who were directors at the beginning of such two-year period, or

(5) any other event shall occur that would be required to be reported in response to Item 6(e) (or any successor provision) of Schedule 14A or Regulation 14A promulgated under the Exchange Act.

Notwithstanding the preceding provisions, an event or series of events shall not constitute a Change of Control unless the event or series of events qualifies as a change in the ownership or effective control of the corporation or in the ownership of a substantial portion of the assets of the corporation within the meaning of Code Section 409A(a)(2) (A)(v).

(k) “Code” means the Internal Revenue Code of 1986, as amended from time to time.
(l) “Company” means Cummins Inc.

(m) “Compensation” means all fees, including shares of the Company’s common stock otherwise payable pursuant to the Company’s Restricted Stock Plan for Non-Employee Directors, earned as a Director, and fees to be received for serving as a chairperson or member or for attending a meeting of a Board committee; provided, however, Compensation does not include any consulting fees earned by the Director.

(n) “Deferred Cash Account” means the bookkeeping account established by the Company for a Participant under Section 5.01.

(o) “Deferred Stock Account” means the bookkeeping account established by the Company for a Participant under Section 5.02.

(p) “Denial” or “Denied” means a denial, reduction, termination, or failure to provide or make payment (in whole or in part) of a Plan benefit.

(q) “Director” means a member of the Company’s Board of Directors who is not an officer or employee of the Company.

(r) “Domestic Partner” means a person of the same or opposite sex (i) with whom the Participant has a single, dedicated relationship and has shared the same permanent residence for at least six months, (ii) who is not married to another person or part of another domestic partner relationship and is at least age 18, (iii) who, with the Participant, is mutually responsible for the other’s welfare, (iv) who, with the Participant, intends for their relationship to be permanent, (v) who is not so closely related to the Participant as to preclude marriage under state law, and (vi) for whom there is an Affirmation of Domestic Partnership on file with the Administrator. In determining whether the requirements of clauses (i) through (v) of the preceding sentence have been satisfied, the Administrator may rely on the Affirmation of Domestic Partner filed with the Administrator.

(s) “Domestic Relations Order” has the meaning specified in Code Section 414(p)(1)(B).

(t) “Grandfathered Amount” has the meaning specified in Section 1.02.

(u) “Non-Grandfathered Amount” means a benefit under the Plan that is not a Grandfathered Amount.

(v) “Participant” means a Director who agrees to make deferrals under the Plan and to be bound by the provisions of the Plan on a form provided by the Company, and who is, or whose Beneficiaries are, entitled to benefits under the Plan. Once an individual has become a Participant pursuant to the preceding sentence, he shall remain a Participant until his entire benefit under the Plan has been distributed.

(w) “Payment Year” means a Director’s annual term of service, which is the period beginning on the day after an annual shareholders meeting of the Company and ending on the date of the subsequent year’s annual shareholders meeting.

(x) “Plan” means the “Cummins Inc. Deferred Compensation Plan for Non-Employee Directors,” as set out in this document and as it may be amended from time to time.

(y) “Spouse” means, as of the date of a Participant’s death, (i) the person to whom the Participant is married in accordance with applicable law of the jurisdiction in which the Participant resides, or (ii) in the case of a Participant not described in clause (i), the Participant’s Domestic Partner.

(z) “Stock Deferrals” means the stock portion of eligible Compensation deferred by a Director pursuant to the Plan.

(aa) “Terminates Service,” “Termination of Service,” or any variation thereof refers to a separation from service within the meaning of Code Section 409A(a)(2) (A)(i) for a reason other than the Director’s death.

(bb) “Trust” means the grantor trust established by the Company to hold assets for the provision of certain benefits under the Plan as well as other employer benefits.

(cc) “Trustee” means the Trustee of the Trust.

Section 2.02. Rules of Interpretation.

(a) The Plan is intended to comply with Code Section 409A, and it shall be interpreted and administered in accordance with such intent. Except as provided in the preceding sentence or as otherwise expressly provided herein, the Plan shall be construed, enforced, and administered, and the validity thereof determined, in accordance with the internal laws of the State of Indiana without regard to conflict of law principles, and the following provisions of this Section.

(b) Words used herein in the masculine shall be construed to include the feminine, where appropriate, and vice versa, and words used herein in the singular or plural shall be construed to include the plural or singular, where appropriate.

(c) Headings and subheadings are used for convenience of reference only and shall not affect the interpretation of any provision hereof.

(d) If any provision of the Plan shall be held to violate the Code or be illegal or invalid for any other reason, that provision shall be deemed null and void, but the invalidation of that provision shall not otherwise affect the Plan.

(e) Reference to any provision of the Code or other law shall be deemed to include a reference to the successor of such provision.

ARTICLE III PARTICIPATION

Section 3.01. Commencement of Participation. The Board or its designee shall provide each Director with a copy or summary of the Plan and the forms needed to make Cash Deferrals or Stock Deferrals under the Plan. Any such Director shall become a Participant only after completing such forms and making such elections as the Board may prescribe, including an agreement to be bound by all terms of the Plan and all determinations of the Administrator or the Board.

Section 3.02. Cessation of Participation. A Participant shall continue to be eligible to make deferrals under the Plan until the Participant ceases to be an eligible Director. Termination of participation shall be effective as of the date on which the Director both Terminates Service and his entire interest in the Plan has been distributed.
ARTICLE IV
ELECTIONS TO DEFER

Section 4.01. General Provisions.

(a) A Director newly elected to the Board may elect to defer his or her Compensation attributable to services performed for the balance of the Payment Year in which he or she was elected. The election to defer Compensation shall be made until 6:00 P.M. of the day of the Board meeting at which the Director is so elected (the time zone of said Board meeting shall control).

(b) Before December 31 of any year, an incumbent Director may elect to defer all or a portion of his Compensation for services as a Director during any Payment Year(s) beginning in a later calendar year, in which case the elected deferrals shall be deferred and credited to a bookkeeping account or accounts established pursuant to the terms of the Plan.

(c) A Participant may change an existing deferral election only by filing a new election form pursuant to Subsection (b), in which case the change shall be effective with respect to the Participant’s Compensation for services as a Director during the Payment Year beginning after the calendar year in which the election was filed (and later Payment Years, as elected by the Participant).

(d) A Participant may change the investment option(s) stipulated for crediting earnings on his or her Account pursuant to Section 5.02(c) and Article VI of the Plan and such procedures as are prescribed by the Administrator.

(e) A Participant may change his or her designation of Beneficiary(ies) at any time by filing a new election form with the Secretary of the Company.

Section 4.02. Election Form. A Director may make an election to participate in the Plan by filing with the Secretary of the Company an Applicable Form within the applicable time as specified in Section 4.01 above. A completed election form shall stipulate:

(a) The percentage of the cash portion of eligible Compensation and the common stock portion of eligible Compensation to be deferred;

(b) The method of distribution of the Participant’s Account. The Participant may elect to receive payment of his Account in either (i) one lump sum payment or (ii) a specified number of annual installments, not to exceed 15. A Participant may elect a different form of distribution for each Payment Year’s sub-account.

(c) The optional rate(s) for crediting earnings on Cash Deferrals.

ARTICLE V
DEFERRED COMPENSATION ACCOUNT’S

Section 5.01. Establishment of Deferred Cash Accounts. At the time of a Participant’s initial election to make Cash Deferrals pursuant to Article IV, the Company shall establish a bookkeeping account (known as the Deferred Cash Account) for such Participant to record his interest under the Plan attributable to Cash Deferrals. Cash Deferrals made by a Participant for a Payment Year shall be credited to the Deferred Cash Account as of the last day of the Payment Year, and the Account shall be adjusted as provided in Article VI.

Section 5.02. Establishment of Deferred Stock Account.

(a) At the time of a Participant’s initial election to make Stock Deferrals pursuant to Article IV, the Company shall establish a bookkeeping account (known as the Deferred Stock Account) for such Participant to record his interest under the Plan attributable to Stock Deferrals. Stock Deferrals made by a Participant for a Payment Year (rounded up to the next whole share) shall be credited to the Deferred Stock Account as of the last day of the Payment Year. Any part of the stock portion of a Director’s Compensation not covered by a Stock Deferral election shall be paid to the Director in accordance with the terms of the Cummins Inc. 2012 Omnibus Incentive Plan (or any successor plan thereto) and the applicable award thereunder.

(b) The Deferred Stock Account shall also be credited with an amount equivalent to the dividends that would have been paid on an equal number of outstanding shares of the Company’s common stock then credited to the Participant’s Deferred Stock Account. Such amount shall be credited as of the payment date of such dividend and converted into an additional number of whole and partial deferred shares as of such date (based on the average of the closing prices of such stock for the 20 consecutive trading days immediately preceding such date). Such additional deferred shares shall thereafter be treated in the same manner as any other shares credited to the Participant’s Deferred Stock Account.

(c) Upon either (i) a Participant reaching age 70, or (ii) commencement of distribution of the Participant’s Account, the Participant may elect to allocate all or any portion of the value of Participant’s Deferred Stock Account into the other available investment options under the Plan. The Participant may chose more than one investment option in such minimum increments as are prescribed by the Administrator.

Such option must be made in writing no later than the beginning of the year one year prior to the year in which either (i) age 70 is attained, or (ii) the first annual installment from the Account which is to be affected by the election is made.

The value of the stock units affected by this election shall be determined by multiplying the number of stock units so affected by the 90-day average closing price of the Common Stock of the Company on the New York Stock Exchange covering the 90 trading days immediately preceding the date the investment diversification election is submitted by the Participant to the Administrator. After the initial diversification is made, a Participant may change the investment election once each Payment Year (beginning after the year of the initial diversification election) or at other times prescribed by the Administrator.

(d) The number and kinds of shares standing to the credit of a Participant’s Deferred Stock Account shall be appropriately adjusted from time to time, as determined by the Administrator in its discretion, in the event of changes in the Company’s outstanding common stock by reason of stock dividends, stock splits, spinoffs, or other distributions of assets (other
than normal cash dividends), recapitalizations, reorganizations, mergers, consolidations, combinations, exchanges, or other relevant changes in the Company’s corporate structure or capitalization. Notwithstanding the foregoing, if the Company shall subdivide the shares of common stock or the Company shall declare a dividend payable in shares of common stock, and if no action is taken by the Administrator, then the adjustments contemplated by this subsection (d) that are proportionate shall nevertheless automatically be made as of the date of such subdivision of the shares or dividend in shares.

Section 5.03. Separate Accounts for Grandfathered Amounts. The Company shall separately account for Grandfathered Amounts and Non-Grandfathered Amounts.

ARTICLE VI
ADJUSTMENTS TO DEFERRED CASH ACCOUNTS

As of the last day of each calendar month, the Company shall credit the Participant’s Deferred Cash Account with an earnings factor. The earnings factor will equal the amount the Participant’s Deferred Cash Account would have earned if it had been invested in the investment options determined from time to time by the Company. The Participant is permitted to select the investment option(s) used to determine the earnings factor and may change the selection once each Payment Year or at other times as prescribed by the Administrator. The Participant may choose more than one investment option in such minimum increments as are prescribed by the Administrator. The Company reserves the right to change or amend any of the investment options at any time. The Company is under no obligation to acquire or provide any of the investments designated by a Participant, and any investments actually made by the Company will be made solely in the name of the Company and will remain the property of the Company. The crediting of an earnings factor shall occur so long as there is a balance in the Participant’s Deferred Cash Account, regardless of whether the Participant has Terminated Service.

ARTICLE VII
PAYMENT OF DEFERRED AMOUNTS

Section 7.01. Timing of Payments. A Participant’s Deferred Cash Account and Deferred Stock Account shall be paid (or commence distribution, if paid in installments) to the Participant (or the Participant’s Beneficiary, if the Participant is deceased) on the earliest to occur of the following:

(a) the first day of the month occurring at least 30 days after the Participant’s death;

(b) the first business day of the calendar quarter following the Participant’s Termination of Service; or

(c) a Change of Control.

Section 7.02. Form of Payment. All distributions from a Participant’s Deferred Cash Account shall be paid in cash. All distributions from a Participant’s Deferred Stock Account shall be paid in shares of Company common stock (other than any fractional share which shall be paid in cash) and such shares shall be issued under, and subject to, the Cummins Inc. 2012 Omnibus Incentive Plan (or a successor plan thereto); provided that, to the extent the allocation described in Section 5.02(c) has been made, the amount so allocated shall be paid in cash.

Section 7.03. Amount of Installment Payments.

(a) The amount of each annual cash installment from a Participant’s Deferred Cash Account or a Participant’s Deferred Stock Account (to the extent the allocation election described in Section 5.02(c) has been made) shall be determined by dividing the credit balance in such Account as of the distribution date by the number of installments then remaining unpaid (including the installment for which the calculation is being made). The credit balance in the Participant’s Deferred Cash Account or Deferred Stock Account shall be reduced by the amount of each distribution out of such Account.

(b) The number of shares distributed in each annual installment from a Participant’s Deferred Stock Account (to the extent allocated to stock units) shall be determined by dividing the number of stock units in such Account as of the distribution date by the number of installments then remaining unpaid (including the installment for which the calculation is being made), with the number to be distributed rounded up to the next whole share. The number of stock units in the Participant’s Deferred Stock Account shall be reduced by the number of shares included in each installment. The value of any partial share remaining on the date of the final installment from such Account shall be paid in cash.

Section 7.04. Death Benefits. In the event of the Participant’s death, payment of the entire balance in the Participant’s Deferred Cash Account and Deferred Stock Account shall be made to the Participant’s designated Beneficiary(ies) in a single lump sum payment within 90 days following the Participant’s death.

Section 7.05. Payments Upon a Change of Control. Upon a Change of Control, the balance in each Participant’s Deferred Cash Account and Deferred Stock Account shall be paid to the Participant (or, if the Participant is deceased, Beneficiary) in a single lump sum payment. Such payment shall be made on the date of the Change of Control.

Section 7.06. Designating a Beneficiary.

(a) The Participant may designate a Beneficiary only by filing a completed Applicable Form with the Administrator during his life. The Participant’s proper filing of a Beneficiary designation shall cancel all prior Beneficiary designations. If the Participant does not designate a Beneficiary, or if all properly designated Beneficiaries die before the Participant, then payment of the balance in the Participant’s Deferred Cash Account and Deferred Stock Account shall be made to the Participant’s estate in the event of the Participant’s death.

(b) The following rules shall determine the apportionment of payments due under the Plan among Beneficiaries in the event of the Participant’s death:

1. If any Beneficiary designated by the Participant as a “Direct Beneficiary” dies before the Participant, his or her interest and the interest of his or her heirs in any payments under the Plan shall terminate and the percentage share of the remaining Beneficiaries designated as Direct Beneficiaries shall be increased on a pro rata basis. If no such Beneficiary survives the Participant, the Participant’s entire interest in the Plan shall pass to any Beneficiary designated as a “Contingent Beneficiary.”

2. If any Beneficiary designated by the Participant as a “Contingent Beneficiary” dies before the Participant, his or her interest and the interest of his or her heirs in any payments under the Plan shall terminate and the percentage share of the remaining Beneficiaries designated as Contingent...
Accelerated Payment.

be limited to the increase in the Excise Tax (plus any federal, state, and local income tax and Excise Tax on such Gross-Up Payment) arising solely as a result of the Total Payments. If any of such other Total Payments are subject to the Excise Tax without regard to the Accelerated Payment, a Gross-Up Payment shall be made, but shall equal to the Accelerated Payment and such other payments made in connection with a Change of Control (together with the Accelerated Payment, the “Total Payments”) to be subject to the tax (“Excise Tax”) imposed by Code Section 4999, the Company shall pay to the Participant an additional amount (“Gross-Up Payment”) such that the net amount retained by the Participant, after deduction of any Excise Tax paid or payable (and not grossed-up under a similar provision of another plan or program sponsored by the Company) on the lump sum and such other Total Payments and any federal, state, and local income tax and Excise Tax upon the payment provided for by this Article, shall be equal to the Accelerated Payment and such other Total Payments. If any of such other Total Payments are subject to the Excise Tax without regard to the Accelerated Payment, a Gross-Up Payment shall be made, but shall be limited to the increase in the Excise Tax (plus any federal, state, and local income tax and Excise Tax on such Gross-Up Payment) arising solely as a result of the Accelerated Payment.
Payment being repaid by the Participant if such repayment results in a reduction in Excise Tax and/or a federal and state and local income tax deduction) plus interest on the amount of such repayment at the rate provided in Code Section 1274(d). In the event that the Excise Tax is determined to exceed the amount taken into account hereunder at the time of the Gross-Up Payment (including by reason of any payment the existence or amount of which cannot be determined at the time of the Gross-Up Payment), the Company shall make an additional Gross-Up Payment in respect of such excess (plus any interest payable with respect to such excess) at the time that the amount of such excess is finally determined.

To the extent that earlier payment is not required by the preceding provisions of this Section, the Company’s payment pursuant to this Section shall be made not later than the end of the calendar year next following the calendar year in which the Participant remits the related taxes.

ARTICLE X
AMENDMENT AND TERMINATION

The Plan shall continue in force with respect to any Participant until the completion of any payments due hereunder. The Company may, however, at any time, amend the Plan to provide that no additional benefits shall accrue with respect to any Participant under the Plan; provided, however, that no such amendment shall (i) deprive any Participant or beneficiary of any benefit that accrued under the Plan before the adoption of such amendment; (ii) result in an acceleration of benefit payments in violation of Code Section 409A and the guidance thereunder, or (iii) result in any other violation of Section 409A or the guidance thereunder. The Company may also, at any time, amend the Plan to provide that no additional benefits shall accrue with respect to any Participant under the Plan; provided, however, that no such amendment shall (i) deprive any Participant or beneficiary of any benefit that accrued under the Plan before the adoption of such amendment; (ii) result in an acceleration of benefit payments in violation of Code Section 409A and the guidance thereunder, or (iii) result in any other violation of Section 409A or the guidance thereunder. The Company may also, at any time, amend the Plan retroactively or otherwise, if and to the extent that it deems such action appropriate in light of government regulations or other legal requirements.

ARTICLE XI
MISCELLANEOUS

Section 11.01. Obligations of the Company. The only obligation of the Company or any Affiliated Employer hereunder shall be a contractual obligation to make payments to Participants, Spouses, or other Beneficiaries entitled to benefits provided for herein when due, and only to the extent that such payments are not made from the Trust.

Section 11.02. Employment Rights. Nothing herein shall confer any right on a Participant to be continued in the service of the Company or affect the Participant’s right to participate in and receive benefits under and in accordance with any pension, profit-sharing, incentive compensation, or other benefit plan or program of the Company or any Affiliated Employer.

Section 11.03. Non-Alienation. Except as otherwise required by a Domestic Relations Order, no right or interest of a Participant, Spouse, or other Beneficiary under this Plan shall be subject to voluntary or involuntary alienation, assignment, or transfer of any kind.

Section 11.04. Tax Withholding. The Company or the Trustee may withhold from any distribution hereunder amounts that the Company or the Trustee deems necessary to satisfy federal, state, or local tax withholding requirements (or make other arrangements satisfactory to the Company or Trustee with regard to such taxes).

Section 11.05. Other Plans. Amounts and benefits paid under the Plan shall not be considered compensation to the Participant for purposes of computing any benefits to which he may be entitled under any other pension or retirement plan maintained by the Company or any Affiliated Employer.

Section 11.06. Liability of Affiliated Employers. If any payment to be made under the Plan is to be made on account of a Participant who is or was employed by an Affiliated Employer, the cost of such payment shall be borne in such proportion as the Company and the Affiliated Employer agree.

This Restatement of the Cummins Inc. Deferred Compensation Plan for Non-Employee Directors has been signed by the Company’s duly authorized officer, acting on behalf of the Company, on this 15th day of October, 2012.

CUMMINGS INC.

By: Jill E. Cook
Title: Vice President — Human Resources
You have been granted an option (this “Option”) to purchase shares of the common stock, par value $2.50 per share (the “Common Stock”), of Cummins Inc. (the “Company”) pursuant to the Company’s 2012 Omnibus Incentive Plan (the “Plan”) and this Stock Option Award Agreement (this “Option Agreement”). This Option is granted under and governed by the terms and conditions of the Plan and this Option Agreement. Capitalized terms used but not defined in this Option Agreement shall have the meaning set forth in the Plan.

Dear [Name],

You have been granted an option (this “Option”) to purchase shares of the common stock, par value $2.50 per share (the “Common Stock”), of Cummins Inc. (the “Company”) pursuant to the Company’s 2012 Omnibus Incentive Plan (the “Plan”) and this Stock Option Award Agreement (this “Option Agreement”). This Option is granted under and governed by the terms and conditions of the Plan and this Option Agreement. Capitalized terms used but not defined in this Option Agreement shall have the meaning set forth in the Plan.

Grant Date: [Date], 2012

Type of Option: □ Incentive Stock Option
□ Nonqualified Stock Option

Number of Option Shares: [Number]

Exercise Price per Share: $[Price]

Term: This Option shall expire on the tenth anniversary of the Grant Date (the “Expiration Date”), unless terminated earlier pursuant to the terms of this Option Agreement or the Plan. Upon termination or expiration of this Option, all your rights hereunder shall cease.

Vesting: This Option will vest on the second anniversary of the Grant Date, provided that you are continuously employed with or in the service of the Company or its Affiliates through such anniversary date.

If your employment or service with the Company and its Affiliates terminates by reason of your death, your Disability (defined as eligibility for benefits under the Company’s Long Term Disability Plan) or your Retirement, this Option will become fully vested on the date of such termination.

Termination of Employment: The following conditions apply in the event that your employment or service with the Company and its Affiliates is terminated prior to the Expiration Date of this Option. In no event, however, will the time periods described herein extend the term of this Option beyond its Expiration Date or beyond the date this Option is otherwise cancelled or terminates pursuant to the provisions of the Plan.

a. Termination As a Result of Death. If your employment or service terminates by reason of your death (at a time when you could not have been terminated for Cause), then your estate or your beneficiary, or such other person or persons as may acquire your rights under this Option by will or by the laws of descent and distribution, may exercise this Option until the first anniversary of such termination of employment or service (or until such longer or shorter period as the Administrator may in its sole discretion determine).

b. Termination As a Result of Retirement or Disability. If your employment or service terminates by reason of your Retirement or Disability (at a time when you could not have been terminated for Cause), then you may exercise this Option until the fifth anniversary of such termination of employment or service (or until such longer or shorter period as the Administrator may in its sole discretion determine).

c. Termination Other than As a Result of Death, Retirement or Disability. If your employment or service terminates other than by reason of your death, Disability or Retirement, then this Option shall automatically terminate immediately on the date of such termination.

d. Determination of Cause After Termination. Notwithstanding the foregoing, if after your employment or service terminates the Company determines that it could have terminated you for Cause had all relevant facts been known at the time of your termination, then the Company may terminate this Option immediately upon such determination, and you will be prohibited from exercising this Option thereafter. In such event, you will be notified of the termination of this Option.

If the date this Option terminates as specified above (other than as a result of a termination for Cause) falls on a day on which the stock market is not open for trading or on a date on which you are prohibited by Company policy (such as an insider trading policy) from exercising the Option, the termination date shall be automatically extended to the first available trading day following the original termination date, but not beyond the Expiration Date.

Manner of Exercise: You may exercise this Option only if it has not been forfeited or has not otherwise expired, and only to the extent this Option has vested. To exercise this Option, you must comply with such exercise and notice procedures as the Administrator may establish from time to time. A properly completed notice of stock option exercise (or such other notice as is prescribed) will become effective upon receipt of the notice and any required payment by the Company (or its designee), provided that the Company may suspend exercise of the Option pending its determination of whether your employment will be or could have been terminated for Cause and if such a determination is made, your notice of stock option exercise (or such other notice as is prescribed) will automatically be rescinded.

If, following your death, your beneficiary or heir, or such other person or
persons as may acquire your rights under this Option by will or by the laws of descent and distribution, wishes to exercise this Option, such person must contact the Company and prove to the Company’s satisfaction that such person has the right and is entitled to exercise this Option.

Your ability to exercise this Option, or the manner of exercise or payment of withholding taxes, may be restricted by the Company if required by applicable law or by the Company’s trading policies as in effect from time to time.

**Restrictions on Resale**

By accepting this Option, you agree not to sell any shares of Common Stock acquired under this Option at a time when applicable laws, Company policies or an agreement between the Company and its underwriters prohibit a sale.

**Transferability:**

You may not transfer or assign this Option for any reason, other than by will or the laws of descent and distribution, or to a spouse or lineal descendant (a “Family Member”), a trust for the exclusive benefit of Family Members or a partnership or other entity in which all the beneficial owners are Family Members, or as otherwise set forth in the Plan. Any attempted transfer or assignment of this Option, other than as set forth in the preceding sentence or the Plan, will be null and void.

**Market Stand-Off:**

In connection with any underwritten public offering by the Company of its equity securities pursuant to an effective registration statement filed under the Securities Act of 1933, as amended (the “Securities Act”), you agree that you shall not directly or indirectly sell, make any short sale of, loan, hypothecate, pledge, offer, grant or sell any option or other contract for the purchase of, purchase any option or other contract for the sale of, or otherwise dispose of or transfer or agree to engage in any of the foregoing transactions with respect to, any Shares acquired under this Option without the prior written consent of the Company and the Company’s underwriters. Such restriction shall be in effect for such period of time following the date of the final prospectus for the offering as may be requested by the Company or such underwriters. In no event, however, shall such period exceed one hundred eighty (180) days.

**Recoupment; Rescission of Exercise**

If the Committee determines that recoupment of incentive compensation paid to you pursuant to this Option is required under any law or any recoupment policy of the Company, then this Option will terminate immediately on the date of such determination to the extent required by such law or recoupment policy, any prior exercise of this Option may be deemed to be rescinded, and the Committee may recoup any such incentive compensation in accordance with such recoupment policy or as required by law. The Company shall have the right to offset against any other amounts due from the Company to you the amount owed by you hereunder and any exercise price and withholding amount tendered by you with respect to any such incentive compensation.

**Restrictions on Exercise, Issuance and Transfer of Shares:**

a. **General.** No individual may exercise this Option, and no shares of Common Stock subject to this Option will be issued, unless and until

b. **Securities Laws.** You acknowledge that you are acquiring this Option, and the right to purchase the shares of Common Stock subject to this Option, for investment purposes only and not with a view toward resale or other distribution thereof to the public which would be in violation of the Securities Act. You agree and acknowledge with respect to any shares of Common Stock that have not been registered under the Securities Act, that: (i) you will not sell or otherwise dispose of such shares of Common Stock, except as permitted pursuant to a registration statement declared effective under the Securities Act and qualified under any applicable state securities laws, or in a transaction which in the opinion of counsel for the Company is exempt from such required registration, and (ii) that a legend containing a statement to such effect will be placed on the certificates evidencing such shares of Common Stock. Further, as additional conditions to the issuance of the shares of Common Stock subject to this Option, you agree (with such agreement being binding upon any of your beneficiaries, heirs, legatees and/or legal representatives) to do the following prior to any issuance of such shares of Common Stock: (i) to execute and deliver to the Company such investment representations and warranties as are required by the Company; (ii) to enter into a restrictive stock transfer agreement if required by the Board; and (iii) to take or refrain from taking such other actions as counsel for the Company may deem necessary or appropriate for compliance with the Securities Act, and any other applicable federal or state securities laws, regardless of whether the shares of Common Stock have at that time been registered under the Securities Act, or otherwise qualified under any applicable state securities laws.

**Miscellaneous:**

- This Option Agreement may be amended only by written consent signed by both you and the Company, unless the amendment is not to your detriment or the amendment is otherwise permitted without your consent by the Plan.

- The failure of the Company to enforce any provision of this Option Agreement at any time shall in no way constitute a waiver of such provision or of any other provision hereof.

- You will have none of the rights of a shareholder of the Company with respect to this Option until Shares are transferred to you upon exercise of the Option.
In the event any provision of this Option Agreement is held illegal or invalid for any reason, such illegality or invalidity shall not affect the legality or validity of the remaining provisions of this Option Agreement, and this Option Agreement shall be construed and enforced as if the illegal or invalid provision had not been included in this Option Agreement.

As a condition to the grant of this Option, you agree (with such agreement being binding upon your legal representatives, guardians, legates or beneficiaries) that this Option Agreement shall be interpreted by the Committee and that any interpretation by the Committee of the terms of this Option Agreement or the Plan, and any determination made by the Committee pursuant to this Option Agreement or the Plan, shall be final, binding and conclusive.

This Option Agreement may be executed in counterparts.

BY SIGNING BELOW AND AGREEING TO THIS STOCK OPTION AWARD AGREEMENT, YOU AGREE TO ALL OF THE TERMS AND CONDITIONS DESCRIBED HEREIN AND IN THE PLAN. YOU ALSO ACKNOWLEDGE HAVING READ THIS AGREEMENT AND THE PLAN.
## CUMMINS INC. AND SUBSIDIARIES
### COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES

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<td>Equity in earnings of investees</td>
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<td><strong>Earnings before fixed charges</strong></td>
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<td><strong>Total fixed charges</strong></td>
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<td>$106</td>
<td>$95</td>
<td>$87</td>
<td>$99</td>
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| Ratio of earnings to fixed charges | 22.6 | 25.9 | 16.5 | 8.6 | 12.4 |

(1) Amounts represent those portions of rent expense that are reasonable approximations of interest costs.
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<th>Country or State of Organization</th>
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CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-8 (Nos. 003-46097, 033-56115, 333-67391, 333-123368, 333-172650, 333-184786 and 333-181927) of Cummins Inc. of our report dated February 20, 2013 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in the Annual Report on Form 10-K.

/s/ PricewaterhouseCoopers LLP
PricewaterhouseCoopers LLP
Indianapolis, IN
February 20, 2013
I hereby legally appoint each of Pat J. Ward and Marsha L. Hunt as my attorneys-in-fact and agents, with full power of substitution and re-substitution, to sign on my behalf the Annual Report on Form 10-K, and any and all amendments thereto, of Cummins Inc. (the “Company”) for the Company’s year ended December 31, 2012 and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, and to do anything else that said attorneys-in-fact and agents or any of them, or his or her substitute or substitutes, may lawfully do or cause to be done consistent herewith.

Dated: February 11, 2013

/s/ Robert J. Bernhard
Robert J. Bernhard
Director

/s/ Franklin R. Chang-Diaz
Franklin R. Chang-Diaz
Director

/s/ Stephen Dobbs
Stephen Dobbs
Director

/s/ Robert K. Herdman
Robert K. Herdman
Director
I hereby legally appoint each of Pat J. Ward and Marsha L. Hunt as my attorneys-in-fact and agents, with full power of substitution and re-substitution, to sign on my behalf the Annual Report on Form 10-K, and any and all amendments thereto, of Cummins Inc. (the “Company”) for the Company’s year ended December 31, 2012 and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, and to do anything else that said attorneys-in-fact and agents or any of them, or his or her substitute or substitutes, may lawfully do or cause to be done consistent herewith.

Dated: February 12, 2013

/s/ Alexis M. Herman
Alexis M. Herman
Director

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I hereby legally appoint each of Pat J. Ward and Marsha L. Hunt as my attorneys-in-fact and agents, with full power of substitution and re-substitution, to sign on my behalf the Annual Report on Form 10-K, and any and all amendments thereto, of Cummins Inc. (the “Company”) for the Company’s year ended December 31, 2012 and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, and to do anything else that said attorneys-in-fact and agents or any of them, or his or her substitute or substitutes, may lawfully do or cause to be done consistent herewith.

Dated: February 11, 2013

/s/ William I. Miller
William I. Miller
Director

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I hereby legally appoint each of Pat J. Ward and Marsha L. Hunt as my attorneys-in-fact and agents, with full power of substitution and re-substitution, to sign on my behalf the Annual Report on Form 10-K, and any and all amendments thereto, of Cummins Inc. (the “Company”) for the Company’s year ended December 31, 2012 and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, and to do anything else that said attorneys-in-fact and agents or any of them, or his or her substitute or substitutes, may lawfully do or cause to be done consistent herewith.

Dated: February 11, 2013

/s/ Georgia R. Nelson
Georgia R. Nelson
Director

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I hereby legally appoint each of Pat J. Ward and Marsha L. Hunt as my attorneys-in-fact and agents, with full power of substitution and re-substitution, to sign on my behalf the Annual Report on Form 10-K, and any and all amendments thereto, of Cummins Inc. (the “Company”) for the Company’s year ended December 31, 2012 and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, and to do anything else that said attorneys-in-fact and agents or any of them, or his or her substitute or substitutes, may lawfully do or cause to be done consistent herewith.

Dated: February 11, 2013

/s/ Carl Ware
Carl Ware
Director
Certification

I, N. Thomas Linebarger, certify that:

1. I have reviewed this report on Form 10-K of Cummins Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the periods covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant’s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
   a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the periods in which the report is being prepared;
   b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
   c) Evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
   d) Disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and

5. The registrant’s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of the registrant’s board of directors:
   a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and
   b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal controls over financial reporting.

Date: February 19, 2013

/s/ N. THOMAS LINEBARGER
N. Thomas Linebarger
Chairman and Chief Executive Officer
Certification

I, Patrick J. Ward, certify that:

1. I have reviewed this report on Form 10-K of Cummins Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the periods covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant’s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
   a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the periods in which the report is being prepared;
   b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
   c) Evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
   d) Disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and

5. The registrant’s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of the registrant’s board of directors:
   a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and
   b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal controls over financial reporting.

Date: February 19, 2013

/s/ PATRICK J. WARD
Patrick J. Ward
Vice President and Chief Financial Officer
Cummins Inc.
CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO

SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Cummins Inc. (the “Company”) on Form 10-K for the period ended December 31, 2012, as filed with the Securities and Exchange Commission on the date hereof (the “Report”), we, N. Thomas Linebarger, Chairman and Chief Executive Officer of the Company, and Patrick J. Ward, Vice President and Chief Financial Officer, certify, pursuant to 18 U.S.C. ss. 1350, as adopted pursuant to ss. 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

February 19, 2013
/s/ N. THOMAS LINEBARGER
N. Thomas Linebarger
Chairman and Chief Executive Officer

February 19, 2013
/s/ PATRICK J. WARD
Patrick J. Ward
Vice President and Chief Financial Officer