

UNITED 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, 2010

Commission File Number: 001-34029

FEDERAL-MOGUL CORPORATION

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 20-8350090 (IRS Employer I.D. No.) AEGEIVEL

26555 Northwestern Highway Southfield, Michigan (Address of principal executive offices)

48033 (Zip code)

Registrant's telephone number including area code: (248) 354-7700

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of Each Class</u> Common Stock par value \$0.01 per share Name of Each Exchange on Which Registered The NASDAQ Global Select Market

Securities registered pursuant to Section 12(g) of the Act:

Title of Class

Warrants to purchase Common Stock, par value \$0.01 per share

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

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 [X]

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 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 [X] 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 ($\S232.405$ 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 if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. X_{-}

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 definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act (check one):

Large accelerated filer

Accelerated filer_X

Non-accelerated filer

Smaller Reporting Company

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

The aggregate market value of the common stock held by non-affiliates of the Registrant was approximately \$308 million as of June 30, 2010 based on the reported last sale price as reported on the NASDAQ Global Select Market on that date.

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Section 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court. Yes [X] No [

The Registrant had 98,904,500 shares of common stock outstanding as of February 18, 2011.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's Proxy Statement for its 2011 Annual Meeting of Stockholders are incorporated by reference into Part III of this Annual Report.

INDEX

Forward-Looking Statements2Part IItem 1 – Business4Item 1a – Risk Factors18Item 1b – Unresolved Staff Comments23Item 2 – Properties23Item 3 – Legal Proceedings23Item 4 – Submission of Matters to a Vote of Security Holders24
Item 1 – Business4Item 1a – Risk Factors18Item 1b – Unresolved Staff Comments23Item 2 – Properties23Item 3 – Legal Proceedings23Item 4 – Submission of Matters to a Vote of Security Holders24
Item 1a - Risk Factors.18Item 1b - Unresolved Staff Comments23Item 2 - Properties23Item 3 - Legal Proceedings23Item 4 - Submission of Matters to a Vote of Security Holders24
Item 1b – Unresolved Staff Comments23Item 2 – Properties23Item 3 – Legal Proceedings23Item 4 – Submission of Matters to a Vote of Security Holders24
Item 2 - Properties23Item 3 - Legal Proceedings23Item 4 - Submission of Matters to a Vote of Security Holders24
Item 3 – Legal Proceedings 23 Item 4 – Submission of Matters to a Vote of Security Holders 24
Item 4 – Submission of Matters to a Vote of Security Holders
Part II
Item 5 – Market for the Registrant's Common Equity, Related Stockholder Matters and
Issuer Purchases of Equity Securities
Item 6 – Selected Financial Data
Item 7 - Management's Discussion and Analysis of Financial Condition and Results of
Operations
Item 7a – Quantitative and Qualitative Disclosures About Market Risk
Item 8 – Financial Statements and Supplementary Data
Management's Report on Internal Control over Financial Reporting
Report of Independent Registered Public Accounting Firm on Internal Control over
Financial Reporting
Report of Independent Registered Public Accounting Firm
Consolidated Financial Statements
Notes to Consolidated Financial Statements
Item 9 - Changes in and Disagreements with Accountants on Accounting and Financial
Disclosure
Item 9a – Controls and Procedures
Item 9b – Other Information
Part III
Item 10 – Directors, Executive Officers and Corporate Governance
Item 11 – Executive Compensation
Item 12 – Security Ownership of Certain Beneficial Owners and Management and Related
Stockholders Matters
Item 13 – Certain Relationships and Related Transactions, and Director Independence
Item 14 – Principal Accountant Fees and Services.
Part IV
Item 15 – Exhibits and Financial Statement Schedules
Signatures
Exhibits

FORWARD-LOOKING STATEMENTS

Certain statements contained or incorporated in this Annual Report on Form 10-K which are not statements of historical fact constitute "Forward-Looking Statements" within the meaning of the Private Securities Litigation Reform Act of 1995 (the "Reform Act").

Forward-looking statements give current expectations or forecasts of future events. Words such as "anticipate," "believe," "estimate," "expect," "intend," "may", "plan," "seek" and other words and terms of similar meaning in connection with discussions of future operating or financial performance signify forward-looking statements. Federal-Mogul Corporation (the "Company") also, from time to time, may provide oral or written forward-looking statements in other materials released to the public. Such statements are made in good faith by the Company pursuant to the "Safe Harbor" provisions of the Reform Act.

Any or all forward-looking statements included in this report or in any other public statements may ultimately be incorrect. Forward-looking statements may involve known and unknown risks, uncertainties and other factors, which may cause the actual results, performance, experience or achievements of the Company to differ materially from any future results, performance, experience or achievements expressed or implied by such forward-looking statements. The Company undertakes no obligation to update any forward-looking statements, whether as a result of new information, future events, or otherwise.

Listed below are some of the factors that could potentially cause actual results to differ materially from historical and expected future results. Other factors besides these listed here could also materially affect the Company's business.

- Variations in current and anticipated future production volumes, financial condition, or operational circumstances of the Company's significant customers, particularly the world's original equipment manufacturers of commercial and passenger vehicles.
- The Company's ability to generate cost savings or manufacturing efficiencies to offset or exceed contractually or competitively required price reductions or price reductions to obtain new business.
- The Company's ability to obtain cash adequate to fund its needs, including availability of borrowings under its various credit facilities.
- Fluctuations in the price and availability of raw materials and other supplies used in the manufacturing and distribution of the Company's products.
- Material shortages, transportation system delays, or other difficulties in markets where the Company purchases supplies for the manufacturing of its products.
- Significant work stoppages, disputes, or any other difficulties in labor markets where the Company obtains
 materials necessary for the manufacturing of its products or where its products are manufactured, distributed or
 sold.
- The Company's ability to increase its development of fuel cell, hybrid-electric or other alternative energy technologies.
- Changes in actuarial assumptions, interest costs and discount rates, and fluctuations in the global securities markets which directly impact the valuation of assets and liabilities associated with the Company's pension and other postemployment benefit plans.

- Various worldwide economic, political and social factors, changes in economic conditions, currency fluctuations and devaluations, credit risks in emerging markets, or political instability in foreign countries where the Company has significant manufacturing operations, customers or suppliers.
- Legal actions and claims of undetermined merit and amount involving, among other things, product liability, patent infringement, warranty, recalls of products manufactured or sold by the Company, and environmental and safety issues involving the Company's products or facilities.
- Legislative activities of governments, agencies, and similar organizations, both in the United States and in other countries that may affect the operations of the Company.
- Physical damage to, or loss of, significant manufacturing or distribution property, plant and equipment due to fire, weather or other factors beyond the Company's control.
- Possible terrorist attacks or acts of aggression or war, that could exacerbate other risks such as slowed vehicle production or the availability of supplies for the manufacturing of the Company's products.
- The Company's ability to effectively transition its information system infrastructure and functions to newer generation systems.

PART I

ITEM 1. BUSINESS

Business Overview

Federal-Mogul Corporation (the "Company") is a leading global supplier of powertrain and safety technologies, serving the world's foremost original equipment manufacturers of automotive, light, medium and heavy-duty commercial vehicles, off-road, agricultural, marine, rail, aerospace, power generation and industrial equipment, as well as the worldwide aftermarket. The Company's leading technology and innovation, lean manufacturing expertise, as well as marketing and distribution deliver world-class products, brands and services with quality excellence at a competitive cost. Federal-Mogul is focused on a sustainable global profitable growth strategy, creating value and satisfaction for its customers, shareholders and employees. Federal-Mogul has established a global presence and conducts its operations through various manufacturing, distribution and technical facilities that are wholly or partially owned through subsidiaries and joint ventures. Federal-Mogul's business is organized into five primary reporting segments: Powertrain Energy, Powertrain Sealing and Bearings, Vehicle Safety and Protection, Global Aftermarket, and Corporate. Federal-Mogul offers its customers a diverse array of market-leading products for original equipment manufacturers and servicers ("OE") and replacement parts ("aftermarket") applications, including pistons, piston rings, piston pins, cylinder liners, valve seats and guides, ignition products, dynamic seals, bonded piston seals, combustion and exhaust gaskets, static gaskets and seals, rigid heat shields, engine bearings, industrial bearings, bushings and washers, transmission components, brake disc pads, brake linings, brake blocks, element resistant systems protection sleeving products, acoustic shielding, flexible heat shields, brake system components, chassis products, wipers, fuel pumps and lighting.

Federal-Mogul has operations in 34 countries and, accordingly, all of the Company's reporting segments derive sales from both domestic and international markets. The attendant risks of the Company's international operations are primarily related to currency fluctuations, changes in local economic and political conditions, and changes in laws and regulations.

The following tables set forth net sales and net property, plant and equipment ("PP&E") by geographic region as a percentage of total net sales and net PP&E, respectively.

		Net Sales		Net P	P&E
	Year E	Year Ended December 31			ber 31
-	2010	2009	2008	2010	2009
United States	39%	40%	38%	29%	30%
Canada	2%	2%	2%		
Total United States and Canada	41%	42%	40%	29%	30%
Germany	17%	17%	20%	21%	23%
France	8%	8%	8%	5%	5%
Italy	4%	5%	5%	4%	5%
Belgium/Switzerland	4%	5%	5%	1%	1%
United Kingdom	4%	4%	5%	4%	4%
Other Europe	4%	3%	3%	8%	8%
Total Europe	41%	42%	46%	43%	46%
Mexico	4%	4%	4%	7%	5%
China	3%	3%	1%	6%	5%
India	3%	3%	2%	7%	6%
South America	2%	3%	3%	3%	3%
Other	6%	3%	4%	5%	5%
Total Rest of World	18%	16%	14%	28%	24%
_	100%	100%	100%	100%	100%

The following table sets forth net sales by reporting segment as a percentage of total net sales:

	Year F	Inded Decen	nber 31
	2010	2009	2008
Net sales by reporting segment:			
Powertrain Energy	30%	27%	31%
Powertrain Sealing and Bearings	18%	15%	17%
Vehicle Safety and Protection	15%	14%	14%
Global Aftermarket	37%	44%	38%
	100%	100%	100%

The Company derives significant sales from both the OE market and the aftermarket. The Company seeks to participate in both of these markets by leveraging its OE product engineering and development capability, manufacturing excellence, and expertise to manage a broad and deep range of replacement parts to service the aftermarket. Federal-Mogul is the OE technology market share leader in several product categories. The Company believes that it is uniquely positioned to offer premium brands, OE replacement and entry/mid level products for all global aftermarket customers. Therefore, the Company can be first to the aftermarket with new products, service expertise and customer support. As of December 31, 2010, the Company had current OE products included on more than 300 global vehicle platforms and more than 700 global powertrains used in light, medium and heavy-duty vehicles. This broad range of vehicle and powertrain applications reinforces the Company's belief in its unique market position.

Strategy

The Company's strategy is designed to create sustainable global profitable growth by leveraging existing and developing new competitive advantages. This strategy consists of the following primary elements:

- Provide value-added products to customers in all markets served through leading technology and innovation;
- Develop products to enable increased fuel economy and reduce vehicle emissions, plus enable the use of alternative energies;
- Utilize the Company's leading technology resources to develop advanced and innovative products, processes and manufacturing capabilities;
- Offer leading technology and innovation in visibility, vehicle control and stability to help vehicle makers meet safety and performance specifications critical for customer satisfaction;
- Extend the Company's global reach to support its OE customers, furthering its relationships with leading Asian OEs and strengthening market share with U.S. and European OEs;
- Assess acquisition and investment opportunities that provide product line expansion, technological
 advancements, geographic positioning, penetration of emerging markets (including the "BRIC" markets of
 Brazil, Russia, India and China) and market share growth;
- Leverage the strength of the Company's global aftermarket leading brand positions, product portfolio and range, marketing and selling expertise, and distribution and logistics capabilities; and
- Aggressively pursue cost competitiveness in all business segments by continuing to drive productivity in existing operations, consolidating and relocating manufacturing operations to best cost countries, utilizing the Company's strategic joint ventures and alliances, and rationalizing business resources and infrastructure.

The Company's strategy is to develop and deliver leading technology and innovation which results in market share expansion in the OE market and aftermarket. The Company assesses individual opportunities to execute its strategy based upon estimated sales and margin growth, cost reduction potential, internal investment returns, and other criteria, and makes investment decisions on a case-by-case basis. Opportunities meeting or exceeding benchmark return criteria may be undertaken through research and development activities, acquisitions, joint ventures and other strategic alliances, or restructuring activities as further discussed below.

Research and Development. The Company maintains technical centers throughout the world designed to:

- provide solutions for customers and bring new, innovative products to market;
- integrate the Company's leading technologies into advanced products and processes;

- provide engineering support for all of the Company's manufacturing sites; and
- provide technological expertise in engineering and design development.

Federal-Mogul's research and development activities are conducted at the Company's research and development locations. Within the United States, these centers are located in Skokie, Illinois; Ann Arbor, Michigan; Plymouth, Michigan; and Exton, Pennsylvania. Internationally, the Company's research and development centers are located in Burscheid, Germany; Nuremberg, Germany; Wiesbaden, Germany; Bad Camberg, Germany; Chapel, United Kingdom; Crepy, France; Shanghai, China; Bangalore, India; and Yokohama, Japan.

Each of the Company's business units is engaged in engineering, research and development efforts working closely with customers to develop custom solutions to meet their needs. Total expenditures for research and development activities, including product engineering and validation costs, were \$156 million, \$140 million and \$173 million for the years ended December 31, 2010, 2009 and 2008, respectively. As a percentage of OE sales, research and development expenditures were 4.0%, 4.7% and 4.1% for the years ended December 31, 2010, 2009 and 2008, respectively.

Joint Ventures and Other Strategic Alliances. The Company forms joint ventures and strategic alliances to gain share in emerging markets, facilitate the exchange of technical information and development of new products, extend current product offerings, provide best cost manufacturing operations, and broaden its customer base. The Company believes that certain of its joint ventures have provided, and will continue to provide, opportunities to expand business relationships with Asian and other OEs operating in BRIC growth markets. The Company is currently involved in 29 joint ventures located in 13 different countries throughout the world, including China, India, Korea, Russia and Turkey. Of these joint ventures, the Company maintains a controlling interest in 17 entities and, accordingly, the financial results of these entities are included in the Consolidated Financial Statements of the Company. The Company has a non-controlling interest in 12 of its joint ventures, of which 7 are accounted for under the equity method and 5 are accounted for under the cost method. The Company does not consolidate any entity for which it has a variable interest based solely on power to direct the activities and significant participation in the entity's expected results that would not otherwise be consolidated based on control through voting interests. Further, the Company's joint ventures are businesses established and maintained in connection with its operating strategy.

Net sales for the Company's 17 consolidated joint ventures were approximately 8%, 7% and 6% of consolidated net sales for the years ended December 31, 2010, 2009 and 2008, respectively. The Company's investments in non-consolidated joint ventures totaled \$210 million and \$238 million as of December 31, 2010 and 2009, respectively, and the equity in earnings of such affiliates amounted to \$32 million, \$16 million and \$23 million for the years ended December 31, 2010, 2009 and 2008, respectively.

Restructuring Activities. The Company, as part of its sustainable global profitable growth strategy, has undertaken various restructuring activities to streamline its operations, consolidate and take advantage of available capacity and resources, and ultimately achieve cost reductions. These restructuring activities include efforts to integrate and rationalize businesses and to relocate manufacturing operations to best cost countries. Such activities have resulted in the redeployment of human and capital resources to the Company's core businesses.

An unprecedented downturn in the global automotive industry and global financial markets led the Company to announce, in September and December 2008, certain restructuring actions, herein referred to as "Restructuring 2009," designed to improve operating performance and respond to increasingly challenging conditions in the global automotive market. The Company's global workforce of 42,700 employees as of December 31, 2010 is approximately 4,300 positions less than the workforce as of September 30, 2008 due to Restructuring 2009 actions, partially offset by subsequent rehiring of employees as production volumes increased in 2010. During 2010, the Company recorded \$5 million in facility closure costs, \$3 million in employee costs and \$(8) million in employee cost reversals associated with Restructuring 2009. During 2009 and 2008, the Company recorded \$31 million and \$127 million, respectively, in net restructuring expenses associated with Restructuring 2009. The Company expects to incur additional restructuring expenses up to \$2 million through 2011, of which \$1 million are expected to be facility closure costs and \$1 million are expected to be employee related costs.

During the year ended December 31, 2010, the Company recorded \$8 million in net restructuring expenses outside of Restructuring 2009. Of these expenses, the Company recorded \$7 million in employee costs and \$1 million in facility closure costs related to other restructuring activities.

The Company's restructuring activities are further discussed in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations and Note 2 to the Consolidated Financial Statements, included in Item 8 of this report.

The Company's Products

The following provides an overview of products manufactured and distributed by the Company's reporting segments.

Powertrain Energy. Powertrain Energy products are used in automotive, light truck, heavy-duty, industrial, marine, agricultural, power generation and small air-cooled engine applications. The primary products of this segment include pistons, piston rings, piston pins, cylinder liners, valve seats and guides, and ignition products. These products are offered under the Federal-Mogul®, AE®, Champion®, Goetze®, Nüral® and Daros® brand names. These products are either sold as individual products or offered to manufacturers as assembled modules. This modular assembly product offering adds value to the customer by simplifying the assembly process, lowering costs and reducing vehicle development time. Powertrain Energy operates 40 manufacturing facilities in 15 countries, serving a large number of major automotive, heavy-duty, marine and industrial customers worldwide. Powertrain Energy derived 22% of its 2010 OE sales in the United States and Canada, 58% in Europe and 20% in the rest of the world ("Rest of World").

The following provides a description of the various products manufactured by Powertrain Energy:

Product	Description
Pistons	The main task of the piston is to compress the air and fuel mixture in advance of ignition. Following combustion, the piston relays the combustion energy into mechanical energy. In this process, substantial pressures are exerted on the piston, imposing high demands on it in terms of rigidity and temperature resistance.
Piston Rings	The three main tasks of piston rings in internal combustion engines include: (1) sealing the combustion chamber, (2) supporting heat transfer from the piston to the cylinder wall, and (3) regulating lubrication and oil consumption.
Piston Pins	Piston pins attach the piston to the end of the connecting rod, allowing the piston to pivot in each cycle of the engine and following the revolution of the crankshaft.
Cylinder Liners	Cylinder liners, or sleeves, work in tandem with the piston and ring, forming the chamber in which the thermal energy of the combustion process is converted into mechanical energy.
Valve Seats and Guides	Federal-Mogul designs and manufactures a wide variety of powdered metal inserts used in engines and general industrial applications, which are specially designed to meet particular customer requirements.
Ignition	Ignition products include spark plugs, glow plugs, ignition coils and accessories.

Powertrain Sealing and Bearings. Federal-Mogul is one of the world's leading sealing solutions and bearings providers. Comprehensive design capability and an extensive product portfolio enable effective delivery of complete sealing packages and a full range of bearings, bushings, and thrust washers for engine, transmission and driveline systems to a broad array of customers. Federal-Mogul offers a portfolio of world-class brand names, including Federal-Mogul®, Deva®, Fel-Pro®, FP Diesel®, Glyco®, Metafram®, Metagliss®, National®, Payen® and Poral®. The group serves a number of different industries including automotive, truck, commercial equipment (construction, agricultural, power generation, marine and rail), industrial, recreation and exhaust gaskets, static gaskets and seals, rigid heat shields, engine bearings, industrial bearings, bushings and washers, sintered engine and transmission components, and metallic filters. The Company, during 2010, also introduced Polymer Bearings (IROXTM) for automotive engines. These bearings have an innovative polymer coated shell that reduces fuel consumption and CO2 emissions by withstanding mechanical loads produced by heavily boosted engines. Powertrain Sealing and Bearings operates 30 manufacturing facilities in 12 countries and derived 35% of its 2010 OE sales in the United States and Canada, 50% in Europe and 15% in Rest of World.

2.53

The following provides a description of the various products manufactured by Powertrain Sealing and Bearings:

Product	Description
Dynamic Seals	Dynamic seals are used between a housing or body structure and rotating or moving shafts to contain lubricants, fluids and pressure inside the housing, while keeping out dust and other contaminates. There are numerous areas of application including engine crankshaft, transmission driveshaft, pinion and axle, and wheel seals.
Bonded Piston Seals	Bonded piston seals use hydraulic pressure in transmissions to facilitate gearshift. These products are used in automatic, dual clutch transmissions and continuously variable transmissions.
Combustion and Exhaust Gaskets	Combustion and exhaust gaskets are used between two surfaces to contain gas and pressure produced from combustion. These gaskets are primarily used on internal combustion engine applications including cylinder head, exhaust manifold, exhaust takedown, exhaust gas recirculation and turbocharger gaskets.
Static Gaskets and Seals	Static gaskets and seals create a barrier between two surfaces to contain fluids, pressure and gases while keeping out dust and other contaminants. There are numerous areas of application including engine covers, oil pans, intake manifolds, transmission covers and differential covers.
Rigid Heat Shields	Rigid heat shields are designed to provide a heat and sound barrier to emitting components. These products cover a full range of application on a vehicle from engine to tailpipe.
Engine Bearings	Engine bearings ensure low friction rotation and guidance of the connecting rod and the crankshaft to facilitate the transmission of full combustion power from the piston. They operate principally under hydrodynamic lubrication conditions.
· · · · ·	Bronze bearings are used in highly loaded compression engines (diesel or gasoline turbocharged). A full range of lead free solutions has been successfully developed. These products cover a complete range of electroplated and Sputter coated bearings. These extremely high performance materials support the down sizing of the engines and consequent CO_2 reduction.
	Aluminum engine bearings are lead free and are primarily used in naturally

8

properties when combined with cast iron crankshafts.

aspirated gasoline engines. These materials have exceptionally good sliding

Product	Description
Industrial Bearings	Sold under the Deva®, Glycodur®, Metafram® and Metagliss® brands, industrial bearings are primarily dedicated to applications operating in mixed or low lubrication conditions. Applications are mainly diverse industrial motors or converters and include wind turbines and hydroelectric power generation equipment.
Bushings and Washers	Bushings and washers are used in engines and transmissions to ensure low friction rotation or oscillation of shafts. They are made of bronze, aluminum or polymer material.
Sintered Engine and Transmission Components	Federal-Mogul designs and manufactures a wide variety of powdered metal inserts used in engines and transmissions, which are specially designed to meet particular customer requirements.
Metallic Filters	Used in several industries (chemical, nuclear, water and air treatment, and food and beverage), these filters are specially designed to meet particular customer requirements.

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Vehicle Safety and Protection. Federal-Mogul supplies friction, systems protection, chassis, wipers, fuel and lighting products. These products are used in the automotive, motorcycle, heavy-duty, commercial/industrial, aerospace, railway and consumer products markets. The primary products of this segment include brake disc pads, brake linings, brake blocks, element resistant systems protection sleeving products, flexible heat shields, brake system components, chassis products, windshield wipers, fuel pumps and lighting products. Federal-Mogul offers a portfolio of world-class brand names, including Federal-Mogul®, Abex®, Anco®, Bentley-Harris®, Beral®, Champion®, Ferodo®, Moog®, ThermoQuiet® and Wagner®. Federal-Mogul supplies friction products to most major customers in the light vehicle, commercial vehicle and aerospace sectors and is also a leading company in the aftermarket. Vehicle Safety and Protection operates 34 manufacturing facilities in 15 countries, and derived 30% of its 2010 OE sales in the United States and Canada, 48% in Europe and 22% in Rest of World.

The following provides a description of the various products manufactured by Vehicle Safety and Protection:

<u>Product</u>	Description
Light Vehicle Disc Pads	 A light vehicle disc pad assembly consists of: friction material, which dissipates forward momentum by converting energy into heat; underlayer, which is a layer of different friction material placed between the backplate and friction material to improve strength, provide a thermal barrier, corrosion resistance, noise performance or a combination of these characteristics; backplate, to support and locate the friction material in the caliper; and shim, which is a rubber/metal laminate developed to suppress noise.
Commercial Vehicle Disc Pads	Commercial vehicle disc brake pads are a growing segment of the friction market, superseding drum brakes on trucks, busses, tractor units and trailers. The basic construction of a commercial vehicle disc pad is the same as a light vehicle disc pad.
Railway Disc Pads	Railway disc pads are produced in single pad or paired pad format. Federal-Mogul produces sintered metal pads for railway applications.

Product	Description
Light Vehicle Drum Brake Linings	Drum brake linings are friction material affixed to a brake shoe and fitted on the rear service brake, rear parking brake and/or transmission brake application.
Commercial Vehicle Full Length Linings	Full length linings are the commercial vehicle equivalent of light vehicle drum brake linings.
Commercial Vehicle Half Blocks	Half blocks are segments of friction material made to be riveted onto drum brake shoes. They are used on heavier vehicle applications where discs are not used.
Railway Brake Blocks	Railway brake blocks work by acting on the circumference of the wheel. They are lighter and quieter in operation than cast iron blocks. However, friction performance is designed to replicate that of cast iron blocks.
Element Resistant Sleeving	 Element resistant sleeving products provide protection of wires, hoses, sensors, and mechanical components and assemblies from heat, electro-magnetic interference, dirt, vibration and moisture. Element resistant sleeving products include: automotive wire harnesses and hoses; abrasion protection and wire management of cable assemblies; dielectric protection of electrical leads; thermal and mechanical protection of hose assemblies; and acoustic insulating and sound-dampening materials.
Flexible Heat Shields	Flexible heat shields are designed to provide heat barrier and thermal management.
Chassis	Chassis parts include ball joints, tie rod ends, sway bar links, idler arms, and pitman arms. These components affect vehicle steering and vehicle ride quality.
Wipers	Windshield wiper parts include conventional and profile style wiper blades, blade refills and wiper arms.
Fuel Pumps	Components in the fuel delivery system include mechanical fuel pumps, electric pump sets and modular design applications.
Lighting	Automotive lighting products include power and lighting systems, and interior and exterior lighting components.

Global Aftermarket. Global Aftermarket sells products manufactured within the above reporting segments and purchased from outside suppliers to the independent automotive, heavy-duty and commercial/industrial replacement markets. Through global market insight, supply chain expertise and world-wide brand and product line management, aftermarket customers worldwide benefit from the Company's extensive OE technology and manufacturing expertise. Federal-Mogul markets a broad portfolio of leading brands that are designed to solve a problem, facilitate installation and improve safety, durability and vehicle performance. This portfolio is organized into product categories that provide comprehensive vehicle solutions. Global Aftermarket operates 19 distribution facilities in 13 countries, serving a diverse base of distributors, retail parts stores and mass merchants around the world. Global Aftermarket derived 64% of its 2010 sales in the United States and Canada, 22% in Europe, and 14% in Rest of World.

The following provides a description of the various products and "solutions" along with the brands distributed by Global Aftermarket:

Category	Product Lines	Brand Names
Engine Solutions	Engine Parts Fuel Delivery Products	AE®; Carter®; FP Diesel®; Glyco®; Goetze®; Nural®; Sealed Power®
Sealing Solutions	Gaskets Seals	Fel-Pro®; Goetze®; National®; Payen®
Steering Solutions	Chassis Driveline Hub Assemblies Anti Friction Bearings	MOOG®; National®; Precision®
Braking Solutions	Disc Pads Hydraulic Parts Linings Rotors & Drums Brake Hardware	Abex®; Beral®; Ferodo®; Necto®; ThermoQuiet®; Wagner®
Service Solutions	Filters Lighting Performance Additives Ignition Products Wipers	ANCO®; Champion®; Wagner®

Reporting Segment Financial Information. Of the Company's 2010 net sales, 63% were to the OE market and 37% were to the aftermarket. The following tables summarize net sales, cost of products sold, gross margin and total assets for each reporting segment. For additional information related to the Company's reporting segments, refer to Note 20 to the Consolidated Financial Statements, included in Item 8 of this report.

Net sales by reporting segment were:

		Year Ended December 31						
		2010		2009		2008		
		. (Millio	ns of Doll	ars)			
Powertrain Energy	\$	1,860	\$	1,413	\$	2,090		
Powertrain Sealing and Bearings		1,096		818		1,154		
Vehicle Safety and Protection		936		773		985		
Global Aftermarket	_	2,327		2,326	_	2,637		
	\$	6,219	<u>\$</u>	5,330	<u>\$</u>	6,866		

Cost of products sold by reporting segment was:

From		985 800 1,090 708 603 768 1,887 1,851 2,107			r 31	
		2010		2009		2008
		(1	Millio	ns of Doll	ars)	
Powertrain Energy	\$	1,632	\$	1,284	\$	1,786
Powertrain Sealing and Bearings		985		800		1,090
Vehicle Safety and Protection		708		603		768
Global Aftermarket		1,887		1,851		2,107
Corporate						<u>(9</u>)
•	<u>\$</u>	5,212	<u>\$</u>	4,538	<u>\$</u>	5,742

Gross margin by reporting segment was:

	 Year	Year Ended December 31 010 2009 2008 (Millions of Dollars) (Millions of Dollars) 228 129 \$ 304 111 18 64 228 170 217 440 475 530 9 9 112 007 \$ 702 \$ 129 \$ 129 \$ 129 \$ 129		· 31	
	 2010		2009		2008
	 (1	Million	1s of Doll	ars)	
Powertrain Energy	\$ 228	\$	129	\$	304
Powertrain Sealing and Bearings	111		18		64
Vehicle Safety and Protection	228		170		217
Global Aftermarket	440		475		530
Corporate	 				9
	\$ 1,007	\$	792	\$	1,124

Total assets by reporting segment were:

	December 31			<u>r 31</u>
		2010		2009
		(Millions	of D	ollars)
Powertrain Energy	\$	1,813	\$	1,696
Powertrain Sealing and Bearings		856		830
Vehicle Safety and Protection		1,578		1,626
Global Aftermarket		1,908		1,970
Corporate	_	1,141		1,005
	\$	7,296	<u>\$</u>	7,127

The Company's Industry

The automotive market, light, medium and heavy-duty commercial vehicle market and energy, industrial and transport market sectors are comprised of two primary markets: the OE market, in which the Company's products are used in the manufacture of new products and for manufacturer service replacement parts; and the aftermarket, in which the Company's products are used as replacement parts for current production and previous models through the independent aftermarket or other service distribution channels.

The OE Market. Demand for component parts in the OE market is generally a function of the number of new vehicles produced, which is driven by macro-economic factors such as interest rates, fuel prices, consumer confidence, employment trends, regulatory requirements and trade agreements. Although OE demand is tied to planned vehicle production, parts suppliers also have the opportunity to grow through increasing their product content per vehicle, by increasing market share with existing customers, and by expanding into new or emerging markets. Companies with a global presence, leading technology and innovation, and advanced product engineering, manufacturing and customer support capabilities are best positioned to take advantage of these opportunities.

There are currently several significant trends that are impacting the OE market, including the following:

- <u>Recovery of Global Production</u> The global light and commercial vehicle production in the developed markets witnessed a recovery in 2010. In total, the number of vehicles produced during 2010 was 16.4 million in the Americas, 21.3 million in Europe, the Middle East and Africa ("EMEA") and 38.4 million in Asia, compared to 2009 vehicle production of 12.5 million, 18.5 million and 29.9 million in the Americas, EMEA and Asia, respectively. With global OE production increasing at a significant pace, the demand for parts, including products produced by the Company, has increased during 2010.
- <u>Automotive Supply Consolidation</u> Consolidation within the automotive supply base is expected to continue as the entire industry evolves and as the industry responds to the need to achieve economies of scale and global capabilities to serve vehicle manufacturers who are increasingly global in their production. Suppliers will seek opportunities to achieve synergies in their operations through consolidation, while striving to acquire

complementary businesses to improve global competitiveness or to strategically enhance a product offering to global customers.

- <u>Globalization of Automotive Industry</u> OEs are increasingly designing global platforms where the basic design of the vehicle is performed in one location, but the vehicle is produced and sold in numerous geographic markets to realize significant economies of scale by limiting variations across product designs and geographic regions. While developed markets in North America and Europe continue to remain important to OEs, increased focus is being placed upon expanded design, development and production within emerging markets for growth opportunities, especially in the BRIC markets. As a result, suppliers must be prepared to provide product and technical resources in support of their customers within these emerging markets. Furthermore, OEs are moving their operations to best cost geographies outside the U.S. and western European markets and, accordingly, OEs are increasingly requiring suppliers to provide parts on a global basis. Finally, the Asian OEs continue to expand their reach and market share in relation to traditional North American and European manufacturers. As this trend is expected to continue into the foreseeable future, suppliers must be geographically and technically positioned to meet the needs of the Asian OEs.
- Focus on Fuel Economy, Reduced Emissions and Alternative Energy Sources Increased fuel economy and decreased vehicle emissions are of great importance to OEs as legislators and customers continue to demand more efficient and cleaner operating vehicles. Increasingly stringent fuel economy standards and environmental regulations are driving OEs to focus on new technologies including downsized, higher output and turbocharged gasoline engines, diesel and turbocharged diesel, bio-mass and hybrid diesel applications and hybrid, electric and alternative energy engines. As a result, the number of powertrain configurations will increase in response to the proliferation of commercially available energy sources. Suppliers offering solutions to OEs related to numerous vehicle fuel and powertrain configurations possess a distinct competitive advantage, which is driving accelerated new product development cycles.
- <u>Focus on Vehicle Safety</u> Vehicle safety continues to receive industry attention by OEs as customers and legislators view safety as a fundamental driver in consumer purchasing decisions. Accordingly, OEs are seeking suppliers with new technologies, capabilities and products that have the ability to advance vehicle safety. Suppliers that are able to enhance vehicle safety through innovative products and technologies have a distinct competitive advantage.
- <u>Pricing Pressures</u> OEs provide extensive pricing incentives and financing alternatives to consumers in order to generate sales of new vehicles and retain or gain market share. These actions have placed pressures on the OEs' profits and, in turn, the OEs expect certain recovery from their supply base. Suppliers must continually identify and implement product innovation and cost reduction activities to fund customer annual price concession expectations in order to retain current business as well as to be competitively positioned for future new business opportunities.
- <u>Raw Material Cost Fluctuations</u> There have been significant fluctuations in recent periods in global prices of aluminum, copper, lead, nickel, platinum, resins, steel, other base raw materials and energy. Suppliers must continue to identify leading design and innovative technological solutions and material substitution options in order to retain a competitive advantage to the extent that cost increases are not passed on to customers.
- <u>Energy, Industrial and Transport Markets</u> Customers continue to develop alternatives to historic infrastructure in the energy, industrial and transport markets. This includes high efficiency wind turbines, power generators and other power conversion devices. Suppliers with the capability to utilize automotive expertise to service these and other related markets have a competitive advantage.

The Aftermarket Business. Global Aftermarket products for current production and previous models are sold directly to a wide range of distributors, retail parts stores and mass merchants who distribute these products to professional service providers and "do-it-yourself" consumers. Demand for aftermarket products is driven by many factors, including the durability of OE parts, the number of vehicles in operation, the average age of the vehicle fleet, and vehicle usage. Although the number of vehicles on the road and different models available continue to

increase, the aftermarket has experienced softness due to increases in average useful lives of automotive parts resulting from continued technological advancements and resulting improvements in durability.

Some of the significant trends, both negative and positive, that are impacting the aftermarket business include the following:

- <u>Vehicle Complexity</u> Today's vehicles are more complex in design, features, and integration of mechanical and electrical products. Ever increasing complexity adversely impacts the demand for replacement parts through the traditional independent aftermarket, as vehicle owners are less capable of performing repairs on their own vehicles.
- <u>Extended Automotive Part Product Life and New Car Warranties</u> The average useful lives of automotive parts, both OE and aftermarket, have been steadily increasing due to innovations in product technology and manufacturing. Longer product lives and improved durability allow vehicle owners to replace parts on their vehicles less frequently.
- <u>Changes in Consumer Behavior</u> The aftermarket is impacted by changes in economic conditions, volatility in fuel prices, and expanding focus on environmental and energy conservation. For example, the number of consumers with the ability to purchase new vehicles has been reduced due to adverse economic conditions and this may increase demand for repairs in order to keep older vehicles road-worthy. In relation to fuel prices, rising fuel prices cause consumers to drive less or defer vehicle repairs, whereas falling fuel prices free up residual income for consumers to make vehicle repairs.
- <u>Increase in Average Age of Vehicles</u> The average age of vehicles on the road has increased over the past few years. Should the average age of the vehicle fleet continue to rise over the long term, this increase in vehicles requiring maintenance and repair will increase the demand for aftermarket replacement parts.
- <u>Size of the Dealer Network</u> As a result of the contraction of the U.S. dealer network, there has been a reduction in the availability of dealers offering post-warranty repair work. This should increase the demand for replacement parts through the independent aftermarket.
- <u>Projected Expansion of the Global Car Parc</u> OEMs are increasingly focused on emerging markets for growth. This increased OEM focus on emerging geographic regions will ultimately drive the need for replacement parts for vehicles produced and in service, which the Company believes provides longer-term growth opportunities for its aftermarket business in these regions.

The Company's Customers

The Company supplies OEs with a wide variety of technologically innovative parts, substantially all of which are manufactured by the Company. The Company's OE customers consist of automotive and heavy-duty vehicle manufacturers as well as agricultural, off-highway, marine, railroad, aerospace, high performance and industrial application manufacturers. The Company has well-established relationships with substantially all major American, European and Asian automotive OEs.

The Company's aftermarket customers include independent warehouse distributors who redistribute products to local parts suppliers, distributors of heavy-duty vehicular parts, engine rebuilders, retail parts stores and mass merchants. The breadth of the Company's product lines, the strength of its leading brand names, marketing expertise, sizable sales force, and its distribution and logistics capability, are central to the success of the Company's Global Aftermarket operations.

No individual customer accounted for more than 5% of the Company's direct sales during 2010.

The Company's Competition

The global vehicular parts business is highly competitive. The Company competes with many independent manufacturers and distributors of component parts globally. In general, competition for sales is based on price, product quality, technology, delivery, customer service and the breadth of products offered by a given supplier. The Company is meeting these competitive challenges by developing leading technologies, efficiently integrating its manufacturing and distribution operations, expanding its product coverage within its core businesses, restructuring its operations and transferring production to best cost countries, and utilizing its worldwide technical centers to develop and provide value-added solutions to its customers. A summary of the Company's primary independent competitors by reporting segment is set forth below.

- <u>Powertrain Energy</u> Primary competitors include Aisin, Art Metal, BinZou, Bleistahl, Bosch, Denso, Dong Yang, GKN, Hitachi-Automotive, Honeywell, Kolbenschmidt, Mahle, NGK, NPR, Riken, STI, Sumitomo and TPR.
- <u>Powertrain Sealing and Bearings</u> Primary competitors include Daido, Dana/Reinz, Elring Klinger, Freudenberg, GKN, Kolbenschmidt, Mahle, Miba, NOK and Pall.
- <u>Vehicle Safety and Protection</u> Primary competitors include Affinia, Akebono, Bosch, Delfinger, Delphi, Galfer, General Electric, Honeywell, Nishimbo, Stanley, TMD, Trico and Valeo.
- <u>Global Aftermarket</u> Primary competitors include Affinia, Bosch, Contitech, Delphi, Denso, Honeywell, Mahle, TMD, Trico, TRW and Valeo.

The Company's Backlog

For OE customers, the Company generally receives purchase orders for specific products supplied for particular vehicles. These supply relationships typically extend over the life of the related vehicle, subject to interim design and technical specification revisions, and do not require the customer to purchase a minimum quantity. In addition to customary commercial terms and conditions, purchase orders generally provide for annual price reductions based upon expected productivity improvements and other factors. Customers typically retain the right to terminate purchase orders, but the Company generally cannot terminate purchase orders. OE order fulfillment is typically manufactured in response to customer for use in vehicle production and assembly. Accordingly, the Company's manufacturing locations turn finished goods inventory relatively quickly, producing from on-hand raw materials and work-in-process inventory within relatively short manufacturing cycles. A significant risk to the Company is lower than expected vehicle production by one or more of its OE customers or termination of the business based upon perceived or actual shortfalls in delivery, quality or value.

For its Global Aftermarket customers, the Company generally establishes product line arrangements that encompass all parts offered within a particular product line. These are typically open-ended arrangements that are subject to termination by either the Company or the customer at any time. Pricing is market responsive and subject to adjustment based upon competitive pressures, material costs and other commercial factors. Global Aftermarket order fulfillment is largely performed from finished goods inventory stocked in the Company's worldwide distribution network. Inventory stocking levels in the Company's distribution centers are established based upon historical and anticipated future customer demand.

Although customer programs typically extend to future periods, and although there is an expectation that the Company will supply certain levels of OE production and aftermarket shipments over such periods, the Company believes that outstanding purchase orders and product line arrangements do not constitute firm orders. Firm orders are limited to specific and authorized customer purchase order releases placed with its manufacturing and distribution centers for actual production and order fulfillment. Firm orders are typically fulfilled as promptly as possible after receipt from the conversion of available raw materials and work-in-process inventory for OE orders and from current on-hand finished goods inventory for aftermarket orders. The dollar amount of such purchase order releases on hand and not processed at any point in time is not believed to be significant based upon the timeframe involved.

The Company's Raw Materials and Suppliers

The Company purchases various raw materials and component parts for use in its manufacturing processes, including ferrous and non-ferrous metals, non-metallic raw materials, stampings, castings and forgings. The Company also purchases parts manufactured by other manufacturers for sale in the aftermarket. The Company has not experienced any significant shortages of raw materials, components or finished parts and normally does not carry inventories of raw materials or finished parts in excess of those reasonably required to meet its production and shipping schedules. In 2010, no outside supplier of the Company provided products that accounted for more than 2% of the Company's annual purchases.

The Company achieved material and services cost savings of approximately \$59 million during 2010. The Company achieved this impact through negotiated price reductions, resourcing activities, technical projects, contractual price escalators and market fluctuations. Through its global purchasing function, the Company continues to work with its suppliers to reduce its global material costs.

Icahn Sourcing LLC

Icahn Sourcing LLC ("Icahn Sourcing") is an entity formed and controlled by Carl C. Icahn, the Chairman of the Company's Board, in order to leverage the potential buying power of a group of entities with which Mr. Icahn either owns or otherwise has a relationship in negotiating with a wide range of suppliers of goods, services, and tangible and intangible property. The Company is a member of the buying group and, as such, is afforded the opportunity to purchase goods, services and property from vendors with whom Icahn Sourcing has negotiated rates and terms. Icahn Sourcing does not guarantee that the Company will purchase any goods, services or property from any such vendors, and the Company is under no obligation to do so. The Company does not pay Icahn Sourcing any fees or other amounts with respect to the buying group arrangement and Icahn Sourcing neither sells to nor buys from any member of the buying group. The Company has purchased a variety of goods and services as a member of the buying group at prices and on terms that it believes are more favorable than those which would be achieved on a stand-alone basis.

Seasonality of the Company's Business

The Company's business is moderately seasonal because many North American customers typically close assembly plants for two weeks in July for model year changeovers, and for an additional week during the December holiday season. Customers in Europe historically shut down vehicle production during portions of July and August and one week in December. Shut-down periods in the Rest of World generally vary by country. The aftermarket experiences seasonal fluctuations in sales due to demands caused by weather and driving patterns. Historically, the Company's sales and operating profits have been the strongest in the second quarter. For additional information, refer to the Company's quarterly financial results contained in Note 21 to the Consolidated Financial Statements, included in Item 8 of this report.

The Company's Employee Relations

\$

The Company had approximately 42,700 employees as of December 31, 2010.

Various unions represent approximately 37% of the Company's U.S. hourly employees and approximately 70% of the Company's non-U.S. hourly employees. With the exception of two facilities in the U.S., most of the Company's unionized manufacturing facilities have their own contracts with their own expiration dates and, as a result, no contract expiration date affects more than one facility.

An unprecedented downturn in the global automotive industry and global financial markets led the Company to announce, in September and December 2008, certain restructuring actions, herein referred to as "Restructuring 2009," designed to improve operating performance and respond to increasingly challenging conditions in the global automotive market. The Company's global workforce as of December 31, 2010 is approximately 4,300 positions less than the workforce as of September 30, 2008 due to Restructuring 2009 actions, partially offset by subsequent rehiring of employees as production volumes increased in 2010. The Company has worked and will continue to work with global customers, local works councils, unions, management, and employees at those locations affected

by the Restructuring 2009 program and any other restructuring initiatives to maintain productive employee relations and minimize any disruptions resulting from this program.

Impact of Environmental Regulations on the Company

The Company's operations, consistent with those of the manufacturing sector in general, are subject to numerous existing and proposed laws and governmental regulations designed to protect the environment, particularly regarding plant wastes and emissions and solid waste disposal. Capital expenditures for property, plant and equipment for environmental control activities did not have a material impact on the Company's financial position or cash flows in 2010 and are not expected to have a material impact on the Company's financial position or cash flows in 2011.

The Company's Intellectual Property

The Company holds in excess of 4,500 patents and patent applications on a worldwide basis, of which 997 have been filed in the United States. Of the approximately 4,500 patents and patent applications, approximately 30% are in production use and/or are licensed to third parties, and the remaining 70% are being considered for future production use or provide a strategic technological benefit to the Company.

The Company does not materially rely on any single patent, nor will the expiration of any single patent materially affect the Company's business. The Company's current patents expire over various periods into the year 2033. The Company is actively introducing and patenting new technology to replace formerly patented technology before the expiration of the existing patents. In the aggregate, the Company's worldwide patent portfolio is materially important to its business because it enables the Company to achieve technological differentiation from its competitors.

The Company also maintains more than 6,000 active trademark registrations and applications worldwide. In excess of 90% of these trademark registrations and applications are in commercial use by the Company or are licensed to third parties.

Interests Held by an Entity Controlled by Mr. Carl C. Icahn

An entity indirectly owned and controlled by Mr. Icahn filed a Schedule 13D and amendments therein with the Securities and Exchange Commission indicating that such entity has a beneficial interest of approximately 76% of the Company's outstanding shares of common stock. As a result, Mr. Icahn has the indirect ability to nominate and elect all of the directors on the Company's Board of Directors, other than the Chief Executive Officer. Under applicable law and the Company's certificate of incorporation and by-laws, certain actions cannot be taken without the approval of holders of a majority of the Company's voting stock including, without limitation, mergers, the sale of substantially all of the Company's assets, and amendments to its certificate of incorporation and by-laws. So long as Mr. Icahn continues to control a majority of the Company's outstanding capital stock, he will continue to have these governance rights and the ability to control the Company.

The Company's Web Site and Access to Filed Reports

The Company maintains an internet Web site at *www.federalmogul.com*. The contents of the Company's Web site are not incorporated by reference in this report. The Company provides access to its annual and periodic reports filed with the SEC free of charge through this Web site. The Company's Integrity Policy is also available on its Web site. The SEC maintains a Web site at *www.SEC.gov* where reports, proxy and information statements, and other information about the Company may be obtained. Paper copies of annual and periodic reports filed with the SEC may be obtained free of charge by contacting the Company's headquarters at the address located within the SEC Filings or under Investor Relations on the Company's Web site.

ITEM 1.A. RISK FACTORS

An investment in Federal-Mogul involves various risks. The risks discussed below are not the only ones faced by the Company. Please also read the cautionary note regarding "Forward-Looking Statements" beginning on page 2.

Adverse conditions in the automotive market adversely affect demand for the Company's products and exposes the Company to credit risks of its customers: The revenues of the Company's operations are closely tied to global OE automobile sales, production levels, and independent aftermarket parts replacement activity. The OE market is characterized by short-term volatility, with overall expected long-term growth in global vehicle sales and production. Automotive production in the local markets served by the Company can be affected by macro-economic factors such as interest rates, fuel prices, consumer confidence, employment trends, regulatory and legislative oversight requirements and trade agreements. A variation in the level of automobile production would affect not only sales to OE customers but, depending on the reasons for the change, could impact demand from aftermarket customers. The Company's results of operations and financial condition could be adversely affected if the Company fails to respond in a timely and appropriate manner to changes in the demand for its products.

Accounts receivable potentially subject the Company to concentrations of credit risk. The Company's customer base includes virtually every significant global automotive manufacturer, numerous Tier 1 automotive suppliers, and a large number of distributors and installers of automotive aftermarket parts.

If the Company loses any of its executive officers or key employees, the Company's operations and ability to manage the day-to-day aspects of its business may be materially adversely affected: The Company's future performance substantially depends on its ability to retain and motivate executive officers and key employees, both individually and as a group. If the Company loses any of its executive officers or key employees, which have many years of experience with the Company and within the automotive industry and other manufacturing industries, or is unable to recruit qualified personnel, the Company's ability to manage the day-to-day aspects of its business may be materially adversely affected. The loss of the services of one or more executive officers or key employees, who also have strong personal ties with customers and suppliers, could have a material adverse effect on the Company's business, financial condition and results of operations.

The Company does not currently maintain "key person" life insurance.

The Company's operations in foreign countries exposes the Company to risks related to economic and political conditions, currency fluctuations and import/export restrictions: The Company has manufacturing and distribution facilities in many countries. International operations are subject to certain risks including:

- exposure to local economic conditions;
- exposure to local political conditions (including the risk of seizure of assets by foreign governments);
- currency exchange rate fluctuations (including, but not limited to, material exchange rate fluctuations, such as devaluations) and currency controls; and
- export and import restrictions.

The likelihood of such occurrences and their potential effect on the Company are unpredictable and vary from country to country.

Certain of the Company's operating entities report their financial condition and results of operations in currencies other than the U.S. dollar (including, but not limited to, Brazilian real, British pound, Chinese yuan renminbi, Czech crown, euro, Indian rupee, Mexican peso, Polish zloty, Russian ruble, South Korean won, Swedish krona and Venezuelan bolivar). In reporting its consolidated statements of operations, the Company translates the reported results of these entities into U.S. dollars at the applicable exchange rates. As a result, fluctuations in the dollar against foreign currencies will affect the value at which the results of these entities are included within Federal-Mogul's consolidated results.

The Company is exposed to a risk of gain or loss from changes in foreign exchange rates whenever the Company, or one of its foreign subsidiaries, enters into a purchase or sales agreement in a currency other than its functional currency. While the Company reduces such exposure by matching most revenues and costs within the same currency, changes in exchange rates could impact the Company's financial condition or results of operations. The Company has substantial indebtedness, which could restrict the Company's business activities and could subject the Company to significant interest rate risk: As of December 31, 2010, the Company had approximately \$2.8 billion of outstanding indebtedness. The Company is permitted by the terms of its debt instruments to incur substantial additional indebtedness, subject to the restrictions therein. The Company's inability to generate sufficient cash flow to satisfy its debt obligations, or to refinance its debt obligations on commercially reasonable terms, would have a material adverse effect on the Company's business, financial condition and results of operations.

The Company's indebtedness could:

- limit the Company's ability to borrow money for working capital, capital expenditures, debt service requirements or other corporate purposes;
- require the Company to dedicate a substantial portion of its cash flow to payments on indebtedness, which would reduce the amount of cash flow available to fund working capital, capital expenditures, product development and other corporate requirements;
- increase the Company's vulnerability to general adverse economic and industry conditions; and
- limit the Company's ability to respond to business opportunities.

A significant portion of the Company's indebtedness accrues interest at variable rates. To the extent market interest rates rise, the cost of the Company's debt would increase, adversely affecting the Company's financial condition, results of operations, and cash flows.

The Company may pursue acquisitions or joint ventures that involve inherent risks, any of which may cause the Company not to realize anticipated benefits, and the Company may have difficulty integrating the operations of any companies that may be acquired, which may adversely affect the Company's results of operations: In the past, the Company has grown through acquisitions, and may engage in acquisitions in the future as part of the Company's sustainable global profitable growth strategy. The full benefits of these acquisitions, however, require integration of manufacturing, administrative, financial, sales, and marketing approaches and personnel. If the Company is unable to successfully integrate its acquisitions, it may not realize the benefits of the acquisitions, the financial results may be negatively affected, or additional cash may be required to integrate such operations.

In the future, the Company may not be able to successfully identify suitable acquisition or joint venture opportunities or complete any particular acquisition, combination, joint venture or other transaction on acceptable terms. The Company's identification of suitable acquisition candidates and joint venture opportunities and the integration of acquired business operations involve risks inherent in assessing the values, strengths, weaknesses, risks and profitability of these opportunities. This includes the effects on the Company's business, diversion of management's attention and risks associated with unanticipated problems or unforeseen liabilities, and may require significant financial resources that would otherwise be used for the ongoing development of the Company's business.

The difficulties of integration may be increased by the necessity of coordinating geographically dispersed organizations, integrating personnel with disparate business backgrounds and combining different corporate cultures. These difficulties could be further increased to the extent the Company pursues acquisition or joint venture opportunities internationally. The Company may not be effective in retaining key employees or customers of the combined businesses. The Company may face integration issues pertaining to the internal controls and operations functions of the acquired companies and also may not realize cost efficiencies or synergies that were anticipated when selecting the acquisition candidates. The Company may experience managerial or other conflicts with its joint venture partners. Any of these items could adversely affect the Company's results of operations.

The Company's failure to identify suitable acquisition or joint venture opportunities may restrict the Company's ability to grow its business. If the Company is successful in pursuing future acquisitions or joint ventures, the Company may be required to expend significant funds, incur additional debt and/or issue additional securities, which may materially adversely affect results of operations. If the Company spends significant funds or incurs additional debt, the Company's ability to obtain financing for working capital or other purposes could decline and the Company may be more vulnerable to economic downturns and competitive pressures.

The Company is subject to possible insolvency of financial counterparties: The Company engages in numerous financial transactions and contracts including insurance policies, letters of credit, credit line agreements, financial derivatives (including interest rate swaps), and investment management agreements involving various

counterparties. The Company is subject to the risk that one or more of these counterparties may become insolvent and therefore be unable to discharge its obligations under such contracts.

The automotive industry is highly competitive and the Company's success depends upon its ability to compete effectively in the market: The Company operates in an extremely competitive industry, driven by global vehicle production volumes and part replacement trends. Business is typically awarded to the supplier offering the most favorable combination of cost, quality, technology and service. In addition, customers continue to require periodic price reductions that require the Company to continually assess, redefine and improve its operations, products and manufacturing capabilities to maintain and improve profitability. The Company's management continues to develop and execute initiatives to meet the challenges of the industry and to achieve its strategy; however, there can be no assurance that the Company will be able to compete effectively in the automotive market.

The Company's pension obligations and other post employment benefits could adversely impact the Company's operating margins and cash flows: The automotive industry, like other industries, continues to be impacted by the rising cost of providing pension and other post employment benefits. In addition, the Company sponsors certain defined benefit plans worldwide that are underfunded and will require cash payments. If the performance of the assets in the pension plans does not meet the Company's expectations, or other actuarial assumptions are modified, the Company's required contributions may be higher than it expects. See Note 13 to the Consolidated Financial Statements, included in Item 8 of this report.

The price of the Company's common stock is subject to volatility: Various factors could cause the market price of the Company's common stock to fluctuate substantially including general financial market changes, changes in governmental regulation, significant automotive industry announcements or developments, the introduction of new products or technologies by the Company or its competitors, and changes in other conditions or trends in the automotive industry. Other factors that could cause the Company's stock price to fluctuate could be actual or anticipated variations in the Company's or its competitors' quarterly or annual financial results, financial results failing to meet expectations of analysts or investors, changes in securities analysts' estimates of the Company's future performance or of that of the Company's competitors and the general health of the automotive industry.

Mr. Carl C. Icahn exerts significant influence over the Company and his interests may conflict with the interest of the Company's other stockholders: Mr. Carl C. Icahn indirectly controls approximately 76% of the voting power of the Company's capital stock and, by virtue of such stock ownership, is able to control or exert substantial influence over the Company, including:

- the election of directors;
- business strategy and policies;
- mergers or other business combinations;
- acquisition or disposition of assets;
- future issuances of common stock or other securities;
- incurrence of debt or obtaining other sources of financing; and
- the payment of dividends on the Company's common stock.

The existence of a controlling stockholder may have the effect of making it difficult for, or may discourage or delay, a third party from seeking to acquire a majority of the Company's outstanding common stock, which may adversely affect the market price of the stock.

Mr. Icahn's interests may not always be consistent with the Company's interests or with the interests of the Company's other stockholders. Mr. Icahn and entities controlled by him may also pursue acquisitions or business opportunities that may or may not be complementary to the Company's business. To the extent that conflicts of interest may arise between the Company and Mr. Icahn and his affiliates, those conflicts may be resolved in a manner adverse to the Company or its other shareholders.

The Company's stock price may decline due to sales of shares by Mr. Carl C. Icahn: Sales of substantial amounts of the Company's common stock, or the perception that these sales may occur, may adversely affect the price of the Company's common stock and impede its ability to raise capital through the issuance of equity securities in the future. Mr. Icahn is contractually entitled, subject to certain exceptions, to exercise rights under a registration rights agreement to cause the Company to register his shares under the Securities Act. By exercising his registration rights

and selling a large number of shares, Mr. Icahn could cause the price of the Company's common stock to decline. No other shareholder has registration rights.

The Company's restructuring activities may not result in the anticipated synergies and cost savings: It is possible that the achievement of expected synergies and cost savings associated with restructuring activities will require additional costs or charges to earnings in future periods. It is also possible that the expected synergies may not be achieved. Any costs or charges could adversely impact the business, results of operations, liquidity and financial condition.

Certain disruptions in supply of and changes in the competitive environment for raw materials could adversely affect the Company's operating margins and cash flows: The Company purchases a broad range of materials, components and finished parts. The Company also uses a significant amount of energy, both electricity and natural gas, in the production of its products. A significant disruption in the supply of these materials, supplies and energy or the failure of a supplier with whom the Company has established a single source supply relationship could decrease production and shipping levels, materially increase operating costs and materially adversely affect profit margins. Shortages of materials or interruptions in transportation systems, labor strikes, work stoppages, or other interruptions to or difficulties in the employment of labor or transportation in the markets where the Company purchases material, components and supplies for the production of products or where the products are produced, distributed or sold, whether as a result of labor strife, war, further acts of terrorism or otherwise, in each case may adversely affect profitability.

In recent periods there have been significant fluctuations in the prices of aluminum, copper, lead, nickel, platinum, resins, steel, other base metals and energy which have had and may continue to have an unfavorable impact on the Company's business. Any continued fluctuations in the price or availability of energy and materials may have an adverse effect on the Company's results of operations or financial condition. To address increased costs associated with these market forces, a number of the Company's suppliers have implemented surcharges on existing fixed price contracts. Without the surcharge, some suppliers claim they will be unable to provide adequate supply. Competitive and marketing pressures may limit the Company's ability to pass some of the supply and material cost increases on to the Company's customers and may prevent the Company from doing so in the future. Furthermore, the Company's customers are generally not obligated to accept price increases that the Company may desire to pass along to them. This inability to pass on price increases to customers when material prices increase rapidly or to significantly higher than historic levels could adversely affect the Company's operating margins and cash flow, possibly resulting in lower operating income and profitability.

The Company's hedging activities to address commodity price fluctuations may not be successful in offsetting future increases in those costs or may reduce or eliminate the benefits of any decreases in those costs: In order to mitigate short-term variation in operating results due to the aforementioned commodity price fluctuations, the Company hedges a portion of near-term exposure to certain raw materials used in production processes, primarily natural gas, copper, nickel, lead, platinum, high-grade aluminum and aluminum alloy. The results of the Company's hedging practice could be positive, neutral or negative in any period depending on price changes in the hedged exposures.

The Company's hedging activities are not designed to mitigate long-term commodity price fluctuations and, therefore, will not protect from long-term commodity price increases. The Company's future hedging positions may not correlate to actual energy or raw materials costs, which would cause acceleration in the recognition of unrealized gains and losses on hedging positions in operating results.

The Company is subject to a variety of environmental, health and safety laws and regulations and the cost of complying, or the Company's failure to comply with such requirements may have a material adverse effect on its business, financial condition and results of operations: The Company is subject to a variety of federal, state and local environmental laws and regulations relating to the release or discharge of materials into the environment, the management, use, processing, handling, storage, transport or disposal of hazardous waste materials, or otherwise relating to the protection of public and employee health, safety and the environment. These laws and regulations expose the Company to liability for the environmental condition of its current facilities, and also may expose the Company to liability for the conduct of others or for the Company's actions that were in compliance with all applicable laws at the time these actions were taken. These laws and regulations also may expose the Company to liability for claims of personal injury or property damage related to alleged exposure to hazardous or toxic materials

in foreign countries. Despite the Company's intention to be in compliance with all such laws and regulations, the Company cannot guarantee that it will at all times be in compliance with all such requirements. The cost of complying with these requirements may also increase substantially in future years. If the Company violates or fails to comply with these requirements, the Company could be fined or otherwise sanctioned by regulators. These requirements are complex, change frequently and may become more stringent over time, which could have a material adverse effect on the Company's business.

The Company's failure to maintain and comply with environmental permits that the Company is required to maintain could result in fines or penalties or other sanctions and have a material adverse effect on the Company's operations or results. Future events, such as new environmental regulations or changes in or modified interpretations of existing laws and regulations or enforcement policies, newly discovered information or further investigation or evaluation of the potential health hazards of products or business activities, may give rise to additional compliance and other costs that could have a material adverse effect on the Company's business, financial conditions and operations.

The Company is involved from time to time in legal proceedings and commercial or contractual disputes, which could have an adverse impact on the Company's profitability and consolidated financial position: The Company is involved in legal proceedings and commercial or contractual disputes that, from time to time, are significant. These are typically claims that arise in the normal course of business including, without limitation, commercial or contractual disputes, including disputes with suppliers, intellectual property matters, personal injury claims, environmental issues, tax matters and employment matters. No assurances can be given that such proceedings and claims will not have a material adverse impact on the Company's profitability and consolidated financial position.

If the Company is unable to protect its intellectual property and prevent its improper use by third parties, the Company's ability to compete in the market may be harmed: Various patent, copyright, trade secret and trademark laws afford only limited protection and may not prevent the Company's competitors from duplicating the Company's products or gaining access to its proprietary information and technology. These means also may not permit the Company to gain or maintain a competitive advantage.

Any of the Company's patents may be challenged, invalidated, circumvented or rendered unenforceable. The Company cannot guarantee that it will be successful should one or more of its patents be challenged for any reason. If the Company's patent claims are rendered invalid or unenforceable, or narrowed in scope, the patent coverage afforded to the Company's products could be impaired, which could significantly impede the Company's ability to market its products, negatively affect its competitive position and materially adversely affect its business and results of operations.

The Company's pending or future patent applications may not result in an issued patent. Additionally, newly issued patents may not provide meaningful protection against competitors or against competitive technologies. The United States federal courts may invalidate the Company's patents or find them unenforceable. Competitors may also be able to design around the Company's patents. Other parties may develop and obtain patent protection for more effective technologies, designs or methods. If these developments were to occur, it could have an adverse effect on the Company's sales. If the Company's intellectual property rights are not adequately protected, the Company may not be able to commercialize its technologies, products or services and the Company's sales and market share and could materially adversely affect the Company's business, financial condition and results of operations.

The Company's products could infringe the intellectual property rights of others, which may lead to litigation that could itself be costly, could result in the payment of substantial damages or royalties, and could prevent the Company from using technology that is essential to its products: The Company cannot guarantee that its products, manufacturing processes or other methods do not infringe the patents or other intellectual property rights of third parties. Infringement and other intellectual property claims and proceedings brought against the Company, whether successful or not, could result in substantial costs and harm the Company's reputation. Such claims and proceedings can also distract and divert management and key personnel from other tasks important to the success of its business. In addition, intellectual property litigation or claims could force the Company to do one or more of the following:

- cease selling or using of any products that incorporate the asserted intellectual property, which would adversely affect the Company's revenue;
- pay substantial damages for past use of the asserted intellectual property;

- obtain a license from the holder of the asserted intellectual property, which license may not be available on reasonable terms, if at all; and
- redesign or rename, in the case of trademark claims, products to avoid infringing the intellectual property rights of third parties, which may not be possible and could be costly and time-consuming if it is possible to do.

In the event of an adverse determination in an intellectual property suit or proceeding, or the Company's failure to license essential technology, the Company's sales could be harmed and its costs could increase, which could materially adversely affect the Company's business, financial condition and results of operations.

The Company may be exposed to certain regulatory and financial risks related to climate change: Climate change is continuing to receive ever increasing attention worldwide. Many scientists, legislators and others attribute climate change to increased levels of greenhouse gases, including carbon dioxide, which has led to significant legislative and regulatory efforts to limit greenhouse gas emissions. There are a number of pending legislative and regulatory proposals to address greenhouse gas emissions. These actions could increase costs associated with the Company's operations, including costs for raw materials and transportation. Because it is uncertain what laws will be enacted, the Company cannot predict the potential impact of such laws on its future consolidated financial condition, results of operations or cash flows.

ITEM 1.B. UNRESOLVED STAFF COMMENTS

Not applicable.

ITEM 2. PROPERTIES

Federal-Mogul's world headquarters is located in Southfield, Michigan, which is a leased facility. The Company had 173 manufacturing facilities, technical centers, distribution centers, and sales and administration office facilities worldwide at December 31, 2010. Approximately 34% of the facilities are leased; the majority of which are distribution centers, and sales and administration offices. The Company owns the remainder of the facilities.

	U.S. and		Rest of	
<u>Type of Facility</u>	<u>Canada</u>	<u>Europe</u>	<u>World</u>	<u>Total</u>
Manufacturing facilities	28	46	30	104
Technical centers	8	7	2	17
Distribution centers	8	6 .	5	19
Sales and administration offices	7	8	<u>18</u>	33
		<u>_67</u>	55	173

The facilities range in size from approximately 300 square feet to 1.1 million square feet. Management believes that substantially all of the Company's facilities are in good condition and that it has sufficient capacity to meet its current and expected manufacturing and distribution needs.

ITEM 3. LEGAL PROCEEDINGS

The Company is involved in various litigation matters regarding environmental matters and other matters as described below.

Environmental Matters

The Company is a defendant in lawsuits filed, or the recipient of administrative orders issued, in various jurisdictions pursuant to the Federal Comprehensive Environmental Response Compensation and Liability Act of 1980 ("CERCLA") or other similar national, provincial or state environmental laws. These laws require responsible parties to pay for remediating contamination resulting from hazardous substances that were discharged into the environment by them, by prior owners or occupants of their property, or by others to whom they sent such

substances for treatment or other disposition. The Company has been notified by the United States Environmental Protection Agency, other national environmental agencies, and various provincial and state agencies that it may be a potentially responsible party ("PRP") under such laws for the cost of remediating hazardous substances pursuant to CERCLA and other national and state or provincial environmental laws. PRP designation typically requires the funding of site investigations and subsequent remedial activities.

Many of the sites that are likely to be the costliest to remediate are often current or former commercial waste disposal facilities to which numerous companies sent wastes. Despite the joint and several liability which might be imposed on the Company under CERCLA and some of the other laws pertaining to these sites, the Company's share of the total waste sent to these sites has generally been small. Therefore, the Company believes its exposure for liability at these sites is limited.

The Company has also identified certain other present and former properties at which it may be responsible for cleaning up or addressing environmental contamination, in some cases as a result of contractual commitments. The Company is actively seeking to resolve these actual and potential statutory, regulatory, and contractual obligations. Although difficult to quantify based on the complexity of the issues, the Company has accrued amounts corresponding to its best estimate of the costs associated with such regulatory and contractual obligations on the basis of available information from site investigations and best professional judgment of consultants.

Total environmental liabilities were \$19 million and \$22 million at December 31, 2010 and 2009, respectively. Management believes that such accruals will be adequate to cover the Company's estimated liability for its exposure in respect to such matters. In the event that such liabilities were to significantly exceed the amounts recorded by the Company, the Company's results of operations and financial condition could be materially affected. At December 31, 2010, management estimates that reasonably possible material additional losses above and beyond management's best estimate of required remediation costs, as recorded, approximate \$44 million.

Other Matters

The Company is involved in other legal actions and claims, directly and through its subsidiaries that arise in the normal course of business. Management does not believe that the outcomes of these other actions or claims are likely to have a material adverse effect on the Company's financial position, operating results, or cash flows.

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

There were no matters submitted to a vote of security holders in the fourth quarter of 2010.

EXECUTIVE OFFICERS OF THE COMPANY

José Maria Alapont Age 60 José Maria Alapont has been president, chief executive officer, and a director of the Company since March 2005. Mr. Alapont served as chairman of the board of directors of the Company from June 2005 to December 2007. Mr. Alapont has more than 35 years of global leadership experience in both vehicle manufacturers and suppliers, with business and operations responsibilities in the Americas, Europe, Middle East & Africa, and Asia Pacific regions. From 2003 to 2005, Mr. Alapont was the chief executive officer and a member of the board of directors of IVECO, the commercial vehicle company of the Fiat Group. From 1997 to 2003, Mr. Alapont served in various key executive positions at Delphi Corporation, a global automotive supplier. He began at Delphi as executive director of international operations for Delphi energy and engine management systems. In 1998, he became responsible for Delphi energy and chassis systems international operations. In 1999, Mr. Alapont was named a vice president of Delphi Corporation and president of Delphi Europe, Middle East and Africa, and became a member of the Delphi strategy board, the company's top policy-making group. In 2003, Mr. Alapont was promoted to president of Delphi's international operations, and vice president of sales and marketing. From 1990 to 1997, Mr. Alapont served in several executive roles and was a member of the strategy board at Valeo, a global automotive supplier. He started at Valeo as managing director of engine cooling systems, Spain. In 1991, Mr. Alapont was named executive director of Valeo's worldwide heavy-duty engine cooling operations. In 1992, he was promoted to group vice president of Valeo's worldwide clutch and transmission components division. He was named group vice president of the company's worldwide lighting systems division in 1996. Mr. Alapont began and developed his automotive career from 1974 to 1989 at Ford Motor Company and, over the course of 15 years, worked in different management and executive positions at Ford of Europe. He started in 1974 as an engineer at Ford of Spain, becoming engine laboratory supervisor and later became engine plant production manager. In 1984, he was appointed manager of powertrain quality at Ford of Europe. He later became manager of powertrain supplier quality assurance in 1987 at Ford of Europe. Mr. Alapont earned degrees in industrial engineering from the Technical School of Valencia in Spain and in philology from the University of Valencia in Spain.

Mr. Bowers has served as senior vice president, sales and marketing, and a member of the strategy board of the Company since 2006. Prior to joining the Company, Mr. Bowers spent 30 years at General Motors Corporation and Delphi Corporation, most recently as executive director of sales, marketing and planning for the energy and chassis division from 2002-2006. Previously, he was based in Tokyo, Japan, as the Asia-Pacific regional director for Delphi's energy and chassis systems from 1998-2002. Mr. Bowers worked as commercial and technical director for Delphi Automotive Systems, Singapore, from 1995-1998; and as chief engineer from 1992-1995. Previously he was engineering group manager, divisional program manager, powertrain systems development engineer, and control systems engineer at General Motors Corporation.

Mr. Bozynski has served as vice president and treasurer of the Company since 1996. Prior to joining the Company in 1996, Mr. Bozynski had a 21-year career with Unisys, where his last appointment was vice president and assistant treasurer. Previously, he served as vice president, line of business finance, responsible for the finance function of Unisys' four commercial lines of business. Mr. Bozynski also served as vice president, corporate business analysis.

William S. Bowers Age 58

David A. Bozynski Age 56 Jean Brunol Age 58 Mr. Brunol has served as senior vice president, business and operations strategy, and a member of the strategy board of the Company since 2005. Prior to joining the Company, from January 2004 to April 2005, Mr. Brunol was senior vice president, product and business strategy, international operations at IVECO, the commercial vehicle company of the Fiat Group. Previously, Mr. Brunol was business partner and executive advisor for private equity funds and independent companies. He also served as president of tube operations at Thomson from 2000-2002, and was chief executive officer of SAFT ALCATEL Battery & Power Systems Company from 1997 to 2000. Mr. Brunol was product director, transmissions; and executive vice president, electronics, at Valeo between 1992 and 1997. He began his career at Thomson, where he served in several leadership positions from 1981 to 1992. Mr. Brunol also served at the French National Council for Scientific Research (CNRS) from 1976 to 1981. James (Jay) Burkhart

James (Jay) Burkhart Age 53 Mr. Burkhart has served as senior vice president, Global Aftermarket, and a member of the strategy board of the Company since 2007. Previously, he served as vice president of global marketing, Aftermarket Products and Services since 2004. Mr. Burkhart joined the Company in 1998 with the acquisition of Cooper Automotive and was most recently vice president of global marketing for Aftermarket Products & Services. Prior to joining Cooper, he was vice president of marketing, worldwide, for Tenneco Automotive.

> Mr. Chochoy has served as senior vice president, Powertrain Sealing and Bearings and a member of the strategy board of the Company since 2007. He joined the Company as senior vice president, global development in March 2007. Previously, from 2003 to 2007, Mr. Chochoy was executive vice president of the automotive seating group at Faurecia, based in Paris. From November 2000 to July 2003, he was executive vice president of operations at NEC Computer International, and general manager of the Packard Bell brand. Mr. Chochoy served 12 years at Valeo, most recently group vice president of wiper systems from February 1995 to October 2000.

ur Mr. Dalleur has served as senior vice president, Customer Satisfaction, Global Engineering and Manufacturing of the Company since April 2009. Previously, he was senior vice president, Vehicle Safety and Protection, from April 2007. He has been a member of the Strategy Board since May 2005. He served as senior vice president, Vehicle Safety and Performance, from May 2005 to April 2007. He served as senior vice president, global friction products, since 2001, and was named vice president of sealing systems, ignition and wipers, Europe in 2000. Prior to joining the Company in 1998 with the acquisition of Cooper Industries, Mr. Dalleur held various positions in engineering, purchasing, and plant and general management in the automotive and aerospace industries.

Mr. Gaut has served as vice president, corporate communications and government relations, and a member of the strategy board of the Company since April 2008. Prior to joining the Company in April 2008, he was director of communications and marketing services for the Europe, Middle East and Africa region and global powertrain division for Delphi Corporation, based in Paris, France. From 2003 to 2008, Mr. Gaut served in roles of increasing responsibility in communications, sales, marketing and planning at Delphi Corporation while based in Europe. Prior to relocating to Europe, he served as corporate director of media relations for Delphi Corporation. Prior to joining Delphi Corporation in 1995, Mr. Gaut served in various communications and human resources roles at General Motors Corporation.

Gérard Chochoy Age 57

René L. F. Dalleur Age 57

Steven K. Gaut Age 49 Alston German Age 46

Mr. German has served as Vice President and Chief Information Officer, and a member of the strategy board of the Company since December 2008. Previously, he was IS director, global SAP. Mr. German joined the Company in 1994 and has served as senior information systems consultant, valve train and transmission IS director, business unit IS director and corporate IS director, Asia Pacific Region. Prior to joining the Company, Mr. German progressed through various positions, including information technology manager, powertrain division, with a United Kingdom-based automotive supplier.

Mr. Goachet has served as senior vice president, human resources and organization, and a member of the strategy board of the Company since July 2006. Previously, he was named director of human resources, EMEA and Asia-Pacific in May 2005. Prior to joining the Company, Mr. Goachet was a staff member of the French Ministry of Labor in 2005. He served as vice president of corporate human resources, NEC Computers International, a subsidiary of NEC Japan from 2000 to 2005; and divisional director, human resources, Group Lafarge, Special Materials Division from July 1996 to December 2000. In addition, Mr. Goachet has held various human resources leadership positions at Air France Group in 1996; at Valeo Group from 1990 to 1995; and at the Matra Group from 1980 to 1990. Previously, he was a cabinet member of the French Ministry of Justice. In December 2007, the Government of France appointed Mr. Goachet as a Foreign Trade Advisor of the Republic of France. Additionally, he was inducted into the French Legion of Honor in 2004.

Mr. Haughie has served as senior vice president, chief financial officer and a member of the strategy board of the Company since July 2010. He served as vice president, controller and chief accounting officer of the Company from 2005 to June 2010. Prior to that, he served as director, corporate finance from 2000 to 2005, and worked as controller in the Company's aftermarket business located in Manchester, United Kingdom, from 1999 to 2000. Prior to joining the Company in 1994, Mr. Haughie worked for Ernst & Young in the U.K. in various audit roles.

Mr. Hermiz has served as senior vice president, Vehicle Safety and Protection since 2009, and a member of the strategy board of the Company since 2005. Previously, he was senior vice president, aftermarket products and services from 2007 to 2009 and senior vice president of sealing systems from 2005 to 2007. Mr. Hermiz has served as vice president European aftermarket, vice president, global purchasing and supply chain, vice president supply chain, and director purchasing lean inventory. He joined the Company in 1998 with the acquisition of Fel-Pro, Inc. Prior to joining Fel-Pro in 1990, Mr. Hermiz was manager, purchasing and quality assurance for Triangle Home Products, a manufacturer of residential lighting and other products. He began his career as a design and product engineer for Keldu Technologies, a consulting firm serving the heavy-duty construction industry.

Mr. Jueckstock has served as senior vice president, Powertrain Energy, and a member of the strategy board of the Company since April 2005. Previously, he was senior vice president, global powertrain. Mr. Jueckstock joined the Company in 1990, and has served as senior vice president, powertrain operations; senior vice president, pistons, rings and liners; vice president, rings and liners; operations director, piston rings, Europe; and managing director of the Friedberg, Germany, operation. He also was sales director for rings and liners, Europe; finance controller in Burscheid, Germany; and finance manager in Dresden, Germany.

Pascal Goachet Age 60

Alan Haughie Age 47

Ramzi Hermiz Age 45

Rainer Jueckstock Age 51

Mr. Pynnonen has served as senior vice president, general counsel and secretary since Brett D. Pynnonen Age 42 November 2010. He is a member of the strategy board of the Company. Mr. Pynnonen joined the Company as assistant general counsel and assistant secretary in 2007. Prior to joining the Company, Mr. Pynnonen was vice president, general counsel and secretary for Covansys Corporation. Prior to that, Mr. Pynnonen was an attorney for the law firm of Butzel Long in Detroit, MI. Jérôme Rouquet Mr. Rouquet has served as vice president, controller and chief accounting officer of Age 43 the Company since August 2010. Mr. Rouquet joined the Company in 1996 and has held various finance positions of increasing responsibility at a group, regional and director level across multiple product lines and business units. Most recently he served as Finance Director, Vehicle Safety and Protection. Mr. Rouquet graduated in 1990 from the Institut Superieur de Gestion in Paris, France. Markus Wermers Mr. Wermers has served as senior vice president, global purchasing and a member of Age 46 the strategy board of the Company since April 2008. From November 2004 to March 2008, Mr. Wermers was vice president, sales and marketing, Europe, Middle East and

2008, Mr. Wermers was vice president, sales and marketing, Europe, Middle East and Africa region, after having served as vice president, sales and marketing, for the Company's powertrain business unit. Mr. Wermers joined Federal-Mogul in 1991, where he held various positions of increasing responsibility, including sales director, Sealing Systems; sales director, pistons, rings and liners; sales director, Ford; and applications engineer and key account manager in Germany.

PART II

ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

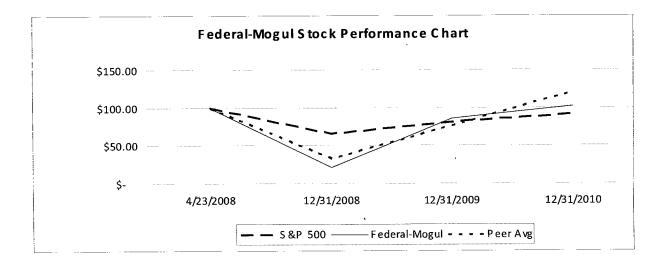
The Company's stock is listed on the NASDAQ Global Stock Market.

There were approximately 71 stockholders of record of Common Stock as of February 15, 2011 including multiple beneficial holders at depositories, banks and brokers listed as a single holder of record in the street name of each respective depository, bank or broker. High and low sales prices for the Company's common stock for each quarter in 2010 and 2009 are as follows:

	_20	10	2009			
<u>Quarter</u>	High	Low	High	Low		
First	\$ 20.33	\$ 15.43	\$ 7.76	\$ 2.15		
Second	\$ 21.79	\$ 12.96	\$ 12.62	\$ 6.25		
Third	\$ 19.99	\$ 11.99	\$ 14.99	\$ 8.23		
Fourth	\$ 22.31	\$ 18.07	\$ 17.80	\$ 10.68		

The Company did not pay any dividends in 2010 or 2009. The Company has certain restrictions under its debt facilities from paying dividends in the future.

The following graph compares the cumulative total stockholder return during the period from April 23, 2008 (date when Federal-Mogul's stock was listed on the NASDAQ Global Market) to December 31, 2010 of the Company's Common Stock to the S&P 500 Stock Index. The graph assumes that \$100 was invested on April 23, 2008, in each of the Company's common stock, the stocks comprising the S&P 500 Index and the stocks comprising the peer group. The peer group is comprised on the following companies: ArvinMeritor, BorgWarner, Dana, Tenneco and TRW. This performance graph shall not be deemed to be incorporated by reference by any general statement incorporating by reference this Form 10-K into any filing under the Securities Act or the Exchange Act, except to the extent that the Company specifically incorporates this information by reference, and shall not otherwise be deemed soliciting material or filed under such Acts.



ITEM 6. SELECTED FINANCIAL DATA

The following table presents information from the Consolidated Financial Statements as of or for the five years ended December 31, 2010. This information should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Financial Statements and Supplemental Data."

In accordance with U.S. GAAP, the Company adopted fresh-start reporting effective December 31, 2007 upon emergence from bankruptcy on December 27, 2007 (the "Effective Date"). As a result of fresh-start reporting, financial statements of Federal-Mogul Corporation (the "Company," "Successor Company" or "Successor") are not comparable to the financial statements of the predecessor to Federal-Mogul Corporation (the "Predecessor Company" or "Predecessor").

		Successor				Predecessor				
	Year Ended December 31									
	2	<u>201</u> 0		2009		2008		2007		2006
			(Mi	llions of Do	llars, H	Except Per S	Share A	Amounts)	_	
Consolidated Statement of Operations Data								-		
Net sales	\$	6,219	\$	5,330	\$	6,866	\$	6,914	\$	6,326
Costs and expenses		(5,991)		(5,344)		(6,673)	•	(6,718)	Ψ	(6,242)
Other postemployment benefits curtailment gains		29		·		(-,,		(0,.10)		(0,212)
Amortization expense		(49)		(49)		(76)		(19)		(18)
Restructuring expense, net		(8)		(32)		(132)		(48)		(66)
Adjustment of assets to fair value		(2)		(17)		(451)		(61)		(46)
Chapter 11 and U.K. Administration related reorganization		(-)		()		(101)		(01)		(40)
expenses, net		(2)		(3)		(17)		(81)		(95)
Settlement of U.K. pension plans						(17)		(01)		(500)
Fresh-start reporting adjustments						_		956		(300)
Gain on settlement of liabilities subject to compromise				_		_		761		_
Other (expense) income, net		(17)		43		37		36		28
Income tax (expense) benefit		(12)		39		(19)		(332)		28 64
Net income (loss)		167		(33)		(465)		1,408		<u>64</u> (549)
Less net (income) loss attributable to noncontrolling interests		(6)		(12)		(3)		1,400		```
Net income (loss) attributable to Federal-Mogul	<u>s</u>	<u> </u>	\$	<u>(12</u>) (45)	\$	(468)	5	1.412	\$	<u>(1)</u> (550)
Common Share Summary										
Net income (loss) per share – basic	<u>\$</u>	1.63	\$	<u>(0.46</u>)	<u>\$</u>	<u>(4.69</u>)	<u>\$</u>	<u>15.74</u>	<u>\$</u>	<u>(6.15</u>)
Net income (loss) per share – diluted	<u>\$</u>	<u>1.62</u>	<u>\$_</u> _	<u>(0.46</u>)	<u>\$</u>	<u>(4.69</u>)	<u>\$</u>	<u> 15.46</u>	<u>\$</u>	(6.15)
Weighted average shares outstanding - basic (in millions)		98.9		98.9		99.7		89.7		89.4
Weighted average shares outstanding - diluted (in millions)		99.4		99.3		100.0		91.3		91.3
Dividends declared per common share	<u>\$</u>		<u>\$</u>		<u>\$</u>		\$		<u>\$</u>	<u> </u>
Other Financial Information										
Net cash provided from (used by) operating activities	\$	404	\$	328	\$	627	\$	35	\$	(422)
Expenditures for property, plant, equipment		251	÷	176	-	320	Ψ	310	g	237
Depreciation and amortization expense		333		327		349		354		329
- 1		225		521		549		554		329

<u> </u>	Successor					Predecessor			
<u> </u>	As of December 31					_			
	2010		2009		2008		2007		2006
				(Milli	ons of Dolla	rs)	_		
Consolidated Balance Sheet Data									
Total assets	5 7,296	\$	7,127	\$	7,236	\$	7,866	\$	7,179
Short-term debt, including current portion of long-term debt	73		97		102		118		482
Long-term debt	2,752		2,760		2,768		2,518		27
Liabilities subject to compromise	—		—				_		5,813
Federal-Mogul shareholders' equity (deficit)	1,277		1,023		951		2,124		(1,748)

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Overview

Federal-Mogul Corporation is a leading global supplier of a broad range of components, accessories and systems to the automotive, small engine, heavy-duty, marine, railroad, agricultural, off-road, aerospace and energy, industrial and transport markets, including customers in both the original equipment manufacturers and servicers ("OE") market and the replacement market ("aftermarket"). The Company's customers include the world's largest automotive OEs and major distributors and retailers in the independent aftermarket. The Company, during 2010, derived 63% of its sales from the OE market and 37% from the aftermarket. Geographically, the Company derived 39% of its 2010 sales in the United States and 61% internationally. The Company has operations in established markets including Canada, France, Germany, Italy, Japan, Spain, Sweden, the United Kingdom and the United States, and emerging markets including Argentina, Brazil, China, Czech Republic, Hungary, India, Korea, Mexico, Poland, Russia, South Africa, Thailand, Turkey and Venezuela. The attendant risks of the Company's international operations are primarily related to currency fluctuations, changes in local economic and political conditions, and changes in laws and regulations.

The Company operates in an extremely competitive industry, driven by global vehicle production volumes and part replacement trends. Business is typically awarded to the supplier offering the most favorable combination of cost, quality, technology and service. Customers continue to require periodic cost reductions which drive the Company to continually assess, redefine, and improve its operations, products, and manufacturing capabilities to maintain and improve profitability. Management continues to develop and execute initiatives to meet the challenges of the industry and to achieve its strategy for sustainable global profitable growth, including the following ongoing initiatives:

- <u>Best-Cost Production</u> The Company has established and expanded manufacturing operations in best-cost countries in an effort to meet the cost pressures inherent in the industry and increase profitability. The Company has manufacturing operations or joint venture alliances in Brazil, China, Czech Republic, Hungary, India, Korea, Mexico, Poland, Russia, South Africa, Thailand and Turkey.
- <u>Global Organization</u> Recognizing the ever-increasing globalization of the automotive industry, the Company organized its primary business units on a global basis Powertrain Energy, Powertrain Sealing and Bearings, Vehicle Safety and Protection, and Global Aftermarket. This allows each business to take advantage of best practices in product development, technology and innovation, manufacturing capability and capacity. Furthermore, the Company continues to develop and implement standardized processes and consolidated systems to further the direction and performance of the business.
- <u>Lean Manufacturing and Productivity</u> Management implemented a series of initiatives targeted at leveraging the Company's global scale and reducing total enterprise costs. These initiatives included implementation of standard manufacturing methods across business segments to achieve operational efficiencies and decrease production costs; implementation of a global purchasing function focused on the reduction of global material costs; headcount reduction programs to reduce selling, general and administrative costs; and optimized capital expenditure processes to ensure capital funds are directed at the most strategically appropriate investments with the highest rates of return.
- <u>Global Distribution Optimization</u> The Company continued its efforts to optimize its aftermarket distribution network in order to improve both the efficiency of operations and customer order fulfillment and delivery performance, including initiatives to streamline its American and European aftermarket operations, and expand its aftermarket operations in Asia.
- <u>Global Delivery Performance</u> In addition to the distribution network consolidation efforts, the Company upgraded many of its remaining distribution centers with state-of-the-art warehouse management systems. Furthermore, the Company has renewed its focus on internal logistics and execution of inventory "pull" systems throughout its manufacturing operations and suppliers to ensure prompt and accurate replenishment of its distribution network.

- <u>Expand Asia Pacific Presence</u> The Company has invested in manufacturing operations, both wholly-owned and joint venture relationships, in the Asia Pacific region and maintains three technical centers in Shanghai, China; Bangalore, India; and Yokohama, Japan to support the Company's efforts in this region. The Company intends to use these operations and technical centers to strengthen its current, as well as to develop new, customer relationships in this important region.
- <u>Customer Valued Technology</u> The Company has significant engineering and technical resources throughout its businesses focused on creating value for customers with innovative solutions for both product applications and manufacturing processes.

Critical Accounting Policies

The accompanying Consolidated Financial Statements, included in Item 8 of this report, have been prepared in conformity with U.S. GAAP and, accordingly, the Company's accounting policies have been disclosed in Note 1 to the Consolidated Financial Statements. The Company considers accounting estimates to be critical accounting policies when:

- the estimates involve matters that are highly uncertain at the time the accounting estimate is made; and
- different estimates or changes to estimates could have a material impact on the reported financial position, changes in financial position, or results of operations.

When more than one accounting principle, or the method of its application, is generally accepted, management selects the principle or method that it considers to be the most appropriate given the specific circumstances. Application of these accounting principles requires the Company's management to make estimates about the future resolution of existing uncertainties. Estimates are typically based upon historical experience, current trends, contractual documentation, and other information, as appropriate. Due to the inherent uncertainty involving estimates, actual results reported in the future may differ from those estimates. In preparing these financial statements, management has made its best estimates and judgments of the amounts and disclosures included in the financial statements, giving due regard to materiality. The following summarizes the Company's critical accounting policies.

Pension Plans and Other Postemployment Benefit Plans

The Company sponsors several defined benefit pension plans ("Pension Benefits") and health care and life insurance benefits ("Other Postemployment Benefits" or "OPEB") for certain employees and retirees around the world. Using appropriate actuarial methods and assumptions, the Company's defined benefit pension plans, non-pension postemployment benefits, and disability, early retirement and other postemployment benefits are accounted for in accordance with FASB ASC Topic 715, *Compensation – Retirement Benefits*.

Actual results that differ from assumptions used are accumulated and amortized over future periods and, accordingly, generally affect recognized expense and the recorded obligation in future periods. Therefore, assumptions used to calculate benefit obligations as of the end of a fiscal year directly impact the expense to be recognized in future periods. The primary assumptions affecting the Company's accounting for employee benefits as of December 31, 2010 are as follows:

- Long-term rate of return on plan assets: The required use of the expected long-term rate of return on plan assets may result in recognized returns that are greater or less than the actual returns on those plan assets in any given year. While the development of the long-term rate of return on assets gives appropriate consideration to recent fund performance and historical returns, the assumption is designed to approximate a long-term prospective rate. The expected long-term rate of return used to calculate net periodic pension cost is 8.50% for U.S. plans and 5.64% for non-U.S. plans.
- Discount rate: The discount rate reflects the effective yield on high quality fixed income securities available in the marketplace as of the measurement date to settle pension and post-retirement benefit obligations. In determining its pension and other benefit obligations, the Company used weighted average discount rates of 5.15% for U.S. plans and 4.92% for non-U.S. plans.

• *Health care cost trend:* For postretirement health care plan accounting, the Company reviews external data and Company specific historical trends for health care costs to determine the health care cost trend rate. The assumed health care cost trend rate used to measure next year's postemployment health care benefits is 8.0% declining to an ultimate trend rate of 5.0% in 2018. The assumed drug cost trend rate used to measure next year's postemployment health care benefits is 9.5% declining to an ultimate trend rate of 5.0% in 2018.

The following table illustrates the sensitivity to a change in certain assumptions for projected benefit obligations ("PBO"), associated expense and other comprehensive loss ("OCL"). The changes in these assumptions have no impact on the Company's 2010 funding requirements.

			Pension 1					employment	
	Un	ited States F	lans]	<u>Non-U.S. Pla</u>	<u>ns</u>	Benefits		
	Change in 2011 Pension Expense	Change in PBO	Change in Accumulated <u>OCL</u>	Change in 2011 Pension <u>Expense</u>	Change in <u>PBO</u>	Change in Accumulated <u>OCL</u>	Change in 2011 <u>Expense</u>	Change in <u>PBO</u>	
				(Millions	of Dollars)				
25 bp decrease in discount rate25 bp increase in discount rate25 bp decrease in return on assets rate	(3) 2	\$ 32 (32) —	\$ (32) 32 —	\$ 	\$ 10 (9) —	\$ (10) 9	\$ 	\$ 8 (8) —	
25 bp increase in return on assets rate	(2)	—			_	_		_	

The assumed health care trend rate has a significant impact on the amounts reported for non-pension plans. The following table illustrates the sensitivity to a change in the assumed health care trend rate:

	 al Service an nterest Cost	d	APBO	_
	 (Millio	ns of Dol	lars)	
100 bp increase in health care trend rate 100 bp decrease in health care trend rate	\$ 1 (1)	\$	17 (15)	

Environmental Matters

The Company is a defendant in lawsuits filed, or the recipient of administrative orders issued or demand letters received, in various jurisdictions pursuant to the Federal Comprehensive Environmental Response Compensation and Liability Act of 1980 ("CERCLA") or other similar national, provincial or state environmental remedial laws. These laws provide that responsible parties may be liable to pay for remediating contamination resulting from hazardous substances that were discharged into the environment by them, by prior owners or occupants of property they currently own or operate, or by others to whom they sent such substances for treatment or other disposition at third party locations. The Company has been notified by the United States Environmental Protection Agency, other national environmental agencies, and various provincial and state agencies that it may be a potentially responsible party ("PRP") under such laws for the cost of remediating hazardous substances pursuant to CERCLA and other national and state or provincial environmental laws. PRP designation typically requires the funding of site investigations and subsequent remedial activities.

The Company has also identified certain other present and former properties at which it may be responsible for cleaning up or addressing environmental contamination, in some cases as a result of contractual commitments and/or federal or state environmental laws. The Company is actively seeking to resolve these actual and potential statutory, regulatory and contractual obligations. Although difficult to quantify based on the complexity of the issues, the Company has accrued amounts corresponding to its best estimate of the costs associated with such regulatory and contractual obligations on the basis of available information from site investigations and best professional judgment of consultants.

Recorded environmental liabilities were \$19 million and \$22 million at December 31, 2010 and 2009, respectively. These accruals are based upon management's best estimates, which requires management to make assumptions regarding the costs for remediation activities, the extent to which costs may be borne by other liable parties, the

financial viability of such parties, the time periods over which remediation activities will be completed, and other factors. Although management believes its accruals will be adequate to cover the Company's estimated liability for its exposure in respect to such environmental matters, any changes in the underlying assumptions could materially impact the Company's future results of operations and financial condition. At December 31, 2010, management estimates that reasonably possible material additional losses above and beyond management's best estimate of required remediation costs as recorded approximates \$44 million.

Asset Retirement Obligations

The Company records asset retirement obligations ("ARO") in accordance with FASB ASC Topic 410, *Asset Retirement and Environmental Obligations*. The Company's primary ARO activities relate to the removal of hazardous building materials at its facilities. The Company records an ARO when amounts can be reasonably estimated, typically upon the expectation that an operating site may be closed or sold. The Company has identified sites with contractual obligations and several sites that are closed or expected to be closed and sold. In connection with these sites, the Company has accrued \$25 million and \$30 million as of December 31, 2010 and 2009, respectively, for ARO, primarily related to anticipated costs of removing hazardous building materials, and has considered impairment issues that may result from capitalization of ARO.

In determining whether the fair value of ARO can reasonably be estimated, the Company must determine if the obligation can be assessed in relation to the acquisition price of the related asset or if an active market exists to transfer the obligation. If the obligation cannot be assessed in connection with an acquisition price and if no market exists for the transfer of the obligation, the Company must determine if it has sufficient information upon which to estimate the obligation using expected present value techniques. This determination requires the Company to estimate the range of settlement dates and the potential methods of settlement, and then to assign the probabilities to the various potential settlement dates and methods.

The Company has conditional asset retirement obligations ("CARO"), primarily related to removal costs of hazardous materials in buildings, for which it believes reasonable cost estimates cannot be made at this time because the Company does not believe it has a reasonable basis to assign probabilities to a range of potential settlement dates for these retirement obligations. Accordingly, the Company is currently unable to determine amounts to accrue for CARO at such sites. If new information were to become available whereby the Company could make reasonable probability assessments for these CARO, the amount accrued for ARO could change significantly, which could materially impact the Company's statement of operations and/or financial position. Settlements of ARO in the near-future at amounts other than the Company's best estimates as of December 31, 2010 also could materially impact the Company's future results of operations and financial condition.

Long-Lived Assets

As a result of fresh-start reporting, long-lived assets such as property, plant and equipment have been stated at estimated replacement cost as of December 31, 2007, unless the expected future use of the assets indicated a lower value was appropriate. Long-lived assets such as definite-lived intangible assets have been stated at fair value as of December 31, 2007. Depreciation and amortization is computed principally by the straight-line method for financial reporting purposes and by accelerated methods for income tax purposes. Definite-lived assets are periodically reviewed for impairment indicators. If impairment indicators exist, the Company performs the required analysis and records an impairment charge, as required, in accordance with the subsequent measurement provisions of FASB ASC Topic 360, *Property, Plant & Equipment*.

The Company performs its annual goodwill impairment analysis as of October 1, or more frequently if impairment indicators exist, in accordance with the subsequent measurement provisions of FASB ASC Topic 350, *Intangibles – Goodwill and Other*. This impairment analysis compares the fair values of the Company's reporting units to their related carrying values. If a reporting unit carrying value exceeds its fair value, the Company must then calculate the reporting unit's implied fair value of goodwill and impairment charges are recorded for any excess of the goodwill carrying value over the implied fair value of goodwill. The reporting units' fair values are based upon consideration of various valuation methodologies, including guideline transaction multiples, multiples of current earnings, and projected future cash flows discounted at rates commensurate with the risk involved.

The Company's goodwill balance by reporting segment as of December 31, 2010 is as follows (in millions):

Vehicle Safety and Protection	\$ 726
Powertrain Energy	296
Powertrain Sealing and Bearings	95
	1,117

All of the Company's reporting units with a goodwill balance passed "Step 1" of the October 1, 2010 goodwill impairment analysis. All "Step 1" results had fair values in excess of carrying values of at least 25%.

During the fourth quarter of 2010, in conjunction with the annual impairment test for goodwill and other indefinitelived intangible assets, the Company determined that the original fresh-start values assigned to trademarks and brand names had been overstated due to the improper inclusion of non-branded sales in the basis for the trademarks and brand names valuation. As of December 31, 2010, the Company decreased its trademarks and brand names by \$55 million based on a revised valuation, offset by an increase to goodwill of \$35 million and a decrease to deferred tax liabilities of \$20 million. The Company reassessed the impact of this reclassification on the 2008 impairment analysis, which originally resulted in a \$236 million goodwill impairment charge and a \$130 million trademarks and brand names impairment charge. This reassessment resulted in a \$13 million reduction in the trademarks and brand names impairment charge, a \$7 million increase in the goodwill impairment charge and a \$5 million tax expense, for a total of \$1 million, which was recorded in 2010 as the impact on prior and current results was not material.

The revised 2008 goodwill and other indefinite-lived intangible assets impairment charge of \$360 million was preliminarily recorded at \$369 million in 2008, finalized by \$(3) million in 2009, and revised by \$(6) million in 2010. The revised 2008 impairment charge by reporting segment is as follows (in millions of dollars):

Vehicle Safety and Protection	\$	220
Global Aftermarket		117
Powertrain Sealing and Bearings		17
Powertrain Energy		6
	<u>\$</u>	<u>360</u>

The Company performs its annual trademarks and brand names impairment analysis as of October 1, or more frequently if impairment indicators exist, in accordance with the subsequent measurement provisions of FASB ASC Topic 350, *Intangibles – Goodwill and Other*. This impairment analysis compares the fair values of these assets to the related carrying values, and impairment charges are recorded for any excess of carrying values over fair values. These fair values are based upon the prospective stream of hypothetical after-tax royalty cost savings discounted at rates that reflect the rates of return appropriate for these intangible assets. Based upon this annual analysis, the Company recognized a \$1 million impairment charge for the year ended December 31, 2010.

All of the Company's trademarks and brand names are associated with its aftermarket sales and are further broken down by product line. The Following table contains the results of the Company's October 1, 2010 impairment analysis:

Fair Value Exceeds Book Value	and	lemarks Brand ames
0%	\$	103
10-15%		191
>25%		20
	<u>\$</u>	<u>314</u>

1911

The primary, and most sensitive, input utilized in determining the fair values of trademarks and brand names is aftermarket sales. The Company performed a sensitivity analysis on its trademarks and brand names and determined that a one percentage point decrease in its projected future sales growth rates within each aftermarket product line would result in a \$4 million impairment.

The Company reviews the carrying value of its long-lived and indefinite-lived assets, whether held for use or disposal, including other intangible assets, annually or more frequently when events and circumstances warrant such a review. Estimating fair value for both long-lived and indefinite-lived assets requires management to make assumptions regarding future sales volumes and pricing, capital expenditures, useful lives and salvage values of related property, plant and equipment, the Company's ability to develop and implement productivity improvements, discount rates, effective tax rates, market multiples, and other items. Any differences in actual results from management's estimates could result in fair values different from estimated fair values, which could materially impact the Company's future results of operations and financial condition. Management believes that the estimates of future cash flows and fair value assumptions are reasonable; however, changes in assumptions underlying these estimates could affect the evaluations. Significant judgments and estimates used by management when evaluating assets for impairment include: (i) an assessment as to whether an adverse event or circumstance has triggered the need for an impairment review; and (ii) discounted or undiscounted future cash flows generated by the asset.

The Company recorded total impairment charges of \$2 million, \$17 million and \$451 million for the years ended December 31, 2010, 2009 and 2008, respectively, as follows:

	Year Ended December 31										
		2010		2009		2008					
		(N	fillion	s of Doll:	ars)						
Property, plant and equipment	\$	7	\$	20	\$	18					
Goodwill		7		(3)		239					
Other indefinite-lived intangible assets		(12)				130					
Investments in non-consolidated affiliates						64					
	<u>\$</u>	2	<u>\$</u>	<u> 17</u>	<u>\$</u>	<u>451</u>					

The Company's adjustment of assets to fair value are further discussed in Note 3 to the Consolidated Financial Statements, included in Item 8 of this report.

Stock-Based Compensation

The Company accounts for stock-based compensation in accordance with FASB ASC Topic 718, *Compensation – Stock Compensation* ("FASB ASC 718"), which requires companies to expense the fair value of employee stock options and other forms of stock-based compensation. Estimating fair value for shared-based payments in accordance with FASB ASC 718 requires management to make assumptions regarding expected volatility of the underlying shares, the risk-free rate over the life of the share-based payment, and the date on which share-based payments will be settled. Any differences in actual results from management's estimates could result in fair values different from estimated fair values, which could materially impact the Company's future results of operations and financial condition. Additional financial information related to the Company's share-based payments is presented in Note 18 to the Consolidated Financial Statements, included in Item 8 of this report.

Income Taxes

The Company accounts for income taxes in accordance with FASB ASC Topic 740, *Income Taxes* ("FASB ASC 740"). The determination of the Company's tax provision is complex due to operations in many tax jurisdictions outside the United States. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and other tax loss and credit carryforwards. The realization of deferred tax assets is dependent upon the Company's ability to generate future taxable income. The Company records a valuation allowance to reduce its deferred tax assets to the amount that it believes is more likely than not to be realized. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The Company records a valuation allowance that primarily represents operating and other loss carryforwards for which utilization is uncertain. Management judgment is required in determining the Company's provision for income taxes, deferred tax assets and liabilities and the valuation allowance recorded against the Company's net deferred tax assets.

The Company did not record taxes on its undistributed earnings of \$659 million at December 31, 2010, since these earnings are considered by the Company to be permanently reinvested. If at some future date, these earnings cease

to be permanently reinvested, the Company may be subject to United States income taxes and foreign withholding taxes on such amounts. Determining the unrecognized deferred tax liability on the potential distribution of these earnings is not practicable as such liability, if any, is dependent on circumstances existing when remittance occurs.

At December 31, 2010, the Company had a deferred tax asset of \$280 million, net of a valuation allowance of \$871 million, and deferred tax liabilities of \$668 million. At December 31, 2009, the Company had a deferred tax asset of \$358 million, net of a valuation allowance of \$865 million, and deferred tax liabilities of \$805 million.

The Company is subject to income taxes in the U.S. at the federal and state level and numerous non-U.S. jurisdictions. Significant judgment is required in determining the Company's worldwide provision for income taxes and recording the related assets and liabilities. In the ordinary course of business, there are many transactions and calculations where the ultimate tax determination is less than certain. Accruals for income tax contingencies are provided for in accordance with the requirements of FASB ASC 740. The Company's U.S. federal and certain state income tax returns and certain non-U.S. income tax returns are currently under various stages of audit by applicable tax authorities. Although the outcome of ongoing tax audits is always uncertain, management believes that it has appropriate support for the positions taken on its tax returns and that its annual tax provisions included amounts sufficient to pay assessments, if any, which may be proposed by the taxing authorities. At December 31, 2010, the Company has recorded a liability for its best estimate of the more likely than not loss on certain of its tax positions, which is included in other non-current liabilities. Nonetheless, the amounts ultimately paid, if any, upon resolution of the issues raised by the taxing authorities may differ materially from the amounts accrued for each year.

RESULTS OF OPERATIONS

The following discussion of the Company's results of operations should be read in connection with Items 1 and 7A of this Form 10-K, as well as "Forward-Looking Statements" and Item 1.A. "Risk Factors." These items provide additional relevant information regarding the business of the Company, its strategy, and the various industry dynamics in the OE market and the aftermarket which have a direct and significant impact on the Company's results of operations, as well as the risks associated with the Company's business.

Consolidated Results

Net sales by reporting segment were:

	<u>Year Ended December 31</u>									
	2010	2009	2008							
	(1	Millions of Doll	ars)							
Powertrain Energy	\$ 1,860	\$ 1,413	\$ 2,090							
Powertrain Sealing and Bearings	1,096	818	1,154							
Vehicle Safety and Protection	936	773	985							
Global Aftermarket	2,327	2,326	2,637							
	<u>\$ 6,219</u>	<u>\$ 5,330</u>	<u>\$ 6,866</u>							

Net sales by group and region are listed below. "PTE", "PTSB", "VSP" and "GA" represent Powertrain Energy, Powertrain Sealing and Bearings, Vehicle Safety and Protection and Global Aftermarket, respectively.

	РТЕ	PTSB	VSP	GA	Total
<u>2010</u>					
United States and Canada	22%	35%	30%	64%	41%
Europe	58%	50%	48%	22%	41%
Rest of World	20%	15%	22%	14%	18%
2009					
United States and Canada	20%	33%	27%	64%	42%
Europe	63%	54%	55%	21%	42%
Rest of World	17%	13%	18%	15%	16%
2008					
United States and Canada	20%	30%	29%	64%	40%
Europe	65%	59%	55%	22%	46%
Rest of World	15%	11%	16%	14%	14%

Cost of products sold by reporting segment was:

	_	Year Ended December 31									
	_	2010		2009		2008					
		(1	Millio	ns of Doll	ars)						
Powertrain Energy	\$	1,632	\$	1,284	\$	1,786					
Powertrain Sealing and Bearings		985		800		1,090					
Vehicle Safety and Protection		708		603		768					
Global Aftermarket		1,887		1,851		2,107					
Corporate						(9)					
	<u>\$</u>	5,212	\$	<u>4,538</u>	<u>\$</u>	5,742					

Gross margin by reporting segment was:

		Year l	Ende	d Decei	mbe	<u>r 31</u>
		2010		2009		2008
	(Millions of Dollars) (Millions of Dollars)					
Powertrain Energy	\$	228	\$	129	\$	304
Powertrain Sealing and Bearings		111		18		64
Vehicle Safety and Protection		228		170		217
Global Aftermarket		440		475		530
Corporate						9
<u>^</u>	<u>\$</u>	1,007	<u>\$</u>	<u>_792</u>	<u>\$</u>	<u>1,124</u>

Consolidated net sales increased by \$889 million, or 17%, to \$6,219 million for the year ended December 31, 2010 from \$5,330 million for the year ended December 31, 2009. Over 60% of the Company's sales originate outside the United States; therefore the impact of the U.S. dollar strengthening in 2010, primarily against the euro, decreased reported sales by \$53 million.

In general, light and commercial vehicle OE production increased in all regions and, when combined with market share gains in all regions across all three manufacturing segments, resulted in increased OE sales of \$957 million. Aftermarket sales increased by \$22 million despite \$48 million in reduced sales in Venezuela as a direct consequence of currency restrictions. Net customer price decreases were \$53 million. The Daros acquisition increased sales by \$16 million.

Cost of products sold increased by \$674 million to \$5,212 million for the year ended December 31, 2010 compared to \$4,538 million for the year ended December 31, 2009. This increase was due to an increase in manufacturing, labor and variable overhead costs of \$794 million as a direct consequence of the higher production volumes, inclusive of \$14 million of such costs associated with Daros, and increased depreciation of \$7 million, partially offset by materials and services sourcing savings of \$63 million, productivity and operational efficiency, in excess of labor and benefits inflation, of \$48 million, currency movements of \$14 million and decreased pension expense of \$2 million.

Gross margin increased by \$215 million to \$1,007 million, or 16.2% of sales, for the year ended December 31, 2010 compared to \$792 million, or 14.9% of sales, for the year ended December 31, 2009. Net customer price decreases of \$53 million, currency movements of \$39 million and increased depreciation of \$7 million were more than offset by sales volume increases, which increased gross margin by \$199 million, materials and services sourcing savings of \$63 million, productivity and operational efficiency, in excess of labor and benefits inflation, of \$48 million, decreased pension expense of \$2 million and \$2 million related to the Daros acquisition.

Reporting Segment Results 2010 versus 2009

The following table provides changes in sales, cost of products sold, gross margin and operational EBITDA for the year ended December 31, 2010 compared with the year ended December 31, 2009 for each of the Company's reporting segments. Operational EBITDA is defined as earnings before interest, income taxes, depreciation and amortization, and certain items such as restructuring and impairment charges, Chapter 11 and U.K. Administration related reorganization expenses, gains or losses on the sales of businesses, gain on settlement of liabilities subject to comprise, fresh-start reporting adjustments, expense associated with U.S. based funded pension plans and OPEB curtailment gains.

		PTE	 PTSB	 VSP		GA	_Co	porate		<u>Total</u>
				(Millio	ons of	Dollars)				
2009 Sales	\$	1,413	\$ 818	\$ 773	\$	2.326	\$	_	\$	5.330
Sales volumes		470	301	186	-	22	-	_	•	979
Customer pricing		(9)	(4)	(12)		(28)		_		(53)
Daros acquisition		16		_				_		16
Foreign currency		(30)	 <u>(19</u>)	 (11)		7		_		(53)
2010 Sales	<u>\$</u>	<u>1,860</u>	\$ 1,096	\$ <u>936</u>	<u>\$</u>	2,327	\$		\$	6,219

	 РТЕ	<u>F</u>	<u>PTSB</u>	 <u>VSP</u> (Millio	ns of	GA Dollars)	<u>Co</u>	<u>porate</u>	_	<u>Total</u>
2009 Cost of Products Sold	\$ 1,284	\$	800	\$ 603	\$	1.851	\$	_	\$	4,538
Sales volumes / mix	363		213	138	•	66	•	_	Ψ	780
Productivity, net of inflation	(26)		(8)	(15)		(2)		3		(48)
Materials and services sourcing	(5)		(15)	(18)		(26)		1		(63)
Pension	1		ì					(4)		(2)
Depreciation	5		3	(1)						7
Daros acquisition	14		_					_		14
Foreign currency	(4)		(9)	1		(2)		_		(14)
2010 Cost of Products Sold	1,632	\$	985	\$ 708	\$	1,887	\$	_	\$	5.212

· .	F	<u>•TE</u>	P	TSB	 <u>VSP</u> (Millio	ons of I	<u>GA</u> Dollars)	<u>Co</u>	<u>porate</u>	1	otal
2009 Gross Margin Sales volumes / mix	\$	129	\$	18	\$ 170	\$	475	\$	_	\$	792
Customer pricing		107 (9)		88 (4)	48 (12)		(44) (28)		_		199 (53)
Productivity, net of inflation		26		8	15		2		(3)		48
Materials and services sourcing Pension		5		15	18		26		(1)		63
Depreciation		(5)		(1)	1		_		4		2 (7)
Daros acquisition		2			_				_		2
Foreign currency	<u>\$</u>	<u>(26)</u> 228	\$	<u>(10</u>) 111	\$ <u>(12)</u> 228	\$	<u>9</u> 440	5		5	<u>(39</u>) 1 007

· · · ·		PTE	P	TSB	 VSP		GA	<u>Co</u>	rporate_		<u> Total</u>
					(Millio	ns of I	Oollars)				
2009 Operational EBITDA	\$	176	\$	18	\$ 164	\$	320	\$	(175)	\$	503
Sales volumes / mix		107		88	48		(44)		_		199
Customer pricing		(9)		(4)	(12)		(28)				(53)
Productivity - Cost of products sold		26		8	15		2		(3)		48
Productivity – SG&A		(11)		(8)	(5)		5		(29)		(48)
Productivity – Other		1		(2)	_		_		(4)		(5)
Sourcing - Cost of products sold		5		15	18		26		(1)		63
Sourcing – SG&A		_			—		—		5		5
Sourcing – Other		_		(1)	—		—		(8)		(9)
Equity earnings of non-consolidated affiliates		13		1	_		2		1		17
Stock-based compensation expense		—		_	—				19		19
Gain on sale of debt investment in 2009		—		_	—				(8)		(8)
Daros acquisition		2		—	—		—				2
Foreign currency		(24)		(5)	(12)		9		(25)		(57)
Other		(1)		(8)	 (1)				5		(5)
2010 Operational EBITDA	<u>\$</u>	285	<u>\$</u>	102	\$ 215	<u>\$</u>	292	<u>\$</u>	(223)	\$	671
Depreciation and amortization											(333)
Interest expense, net											(129)
Expense associated with U.S. based funded pension plans											(52)
OPEB curtailment gains											29
Restructuring expense, net											(8)
Adjustment of assets to fair value											(2)
Income tax expense											(12)
Other											3
Net income										<u>\$</u>	167

Powertrain Energy

Sales increased by \$447 million, or 32%, to \$1,860 million for the year ended December 31, 2010 from \$1,413 million for the year ended December 31, 2009. Sales volumes increased by \$470 million due to OE production volume increases and market share gains in all regions. The acquisition of the Daros Group increased sales volume by \$16 million. PTE generates approximately 80% of its revenue outside the United States and the resulting currency movements decreased sales by \$30 million. Continued customer pricing pressure reduced sales by \$9 million.

Cost of products sold increased by \$348 million to \$1,632 million for the year ended December 31, 2010 compared to \$1,284 million for the year ended December 31, 2009. This was due to a \$363 million increase directly associated with increased sales volume, \$14 million increase directly associated with the Daros Group sales volume, increased depreciation of \$5 million and increased pension expense of \$1 million. These increases were partially offset by favorable productivity, in excess of labor and benefits inflation, of \$26 million, materials and services sourcing savings of \$5 million and currency movements of \$4 million.

Gross margin increased by \$99 million to \$228 million, or 12.3% of sales, for the year ended December 31, 2010 compared to \$129 million, or 9.1% of sales, for the year ended December 31, 2009. The increase was due to improved sales volumes, which increased gross margin by \$107 million, favorable productivity in excess of labor and benefits inflation of \$26 million, materials and services sourcing improvements of \$5 million and \$2 million directly attributable to the Daros Group, partially offset by currency movements of \$26 million, customer price decreases of \$9 million, increased depreciation of \$5 million and increased pension expense of \$1 million.

Operational EBITDA increased by \$109 million to \$285 million for the year ended December 31, 2010 from \$176 million for the year ended December 31, 2009. The impact of increased sales volumes of \$107 million, favorable productivity, in excess of labor and benefits inflation, of \$16 million, improved equity earnings of non-consolidated affiliates of \$13 million, favorable sourcing of \$5 million and \$2 million directly attributable to the Daros Group were partially offset by currency movements of \$24 million, customer price decreases of \$9 million and other decreases of \$1 million.

Powertrain Sealing and Bearings

Sales increased by \$278 million, or 34%, to \$1,096 million for the year ended December 31, 2010 from \$818 million for the year ended December 31, 2009. Sales volumes increased by \$301 million due to OE production volume increases and market share gains in all regions. Approximately 65% of PTSB's revenues are generated outside the United States and the resulting foreign currency movements decreased sales by \$19 million. Continued customer pricing pressure reduced sales by \$4 million.

Cost of products sold increased by \$185 million to \$985 million for the year ended December 31, 2010 compared to \$800 million for the year ended December 31, 2009. This was due to a \$213 million increase directly associated with the increased sales, increased depreciation of \$3 million and increased pension expense of \$1 million, partially offset by favorable materials and services sourcing of \$15 million, currency movements of \$9 million and favorable productivity, in excess of labor and benefits inflation, of \$8 million.

Gross margin increased by \$93 million to \$111 million, or 10.1% of sales, for the year ended December 31, 2010 compared to \$18 million, or 2.2% of sales, for the year ended December 31, 2009. The increase was due to improved sales volumes, which increased gross margin by \$88 million, materials and services sourcing improvements of \$15 million and favorable productivity, in excess of labor and benefits inflation, of \$8 million, partially offset by currency movements of \$10 million, customer price decreases of \$4 million, increased depreciation of \$3 million and increased pension expense of \$1 million.

Operational EBITDA increased by \$84 million to \$102 million for the year ended December 31, 2010 from \$18 million for the year ended December 31, 2009. This was due to the favorable impact of sales volumes increases of \$88 million and sourcing savings of \$14 million, partially offset by currency movements of \$5 million, customer price decreases of \$4 million, unfavorable productivity, net of labor and benefits inflation, of \$2 million, improved equity earnings of non-consolidated affiliates of \$1 million and other decreases of \$8 million.

Vehicle Safety and Protection

Sales increased by \$163 million, or 21%, to \$936 million for the year ended December 31, 2010 from \$773 million for the year ended December 31, 2009. Sales volumes rose by \$186 million due to increased OE production and market share gains in all regions. Approximately 70% of VSP sales are generated outside the United States and the resulting currency movements decreased sales by \$11 million. Continued customer pricing pressure reduced sales by \$12 million.

Cost of products sold increased by \$105 million to \$708 million for the year ended December 31, 2010 compared to \$603 million for the year ended December 31, 2009. This was due to a \$138 million increase directly associated with increased sales volume and currency movements of \$1 million. These increases were partially offset by materials and services sourcing savings of \$18 million, favorable productivity, in excess of labor and benefits inflation, of \$15 million and decreased depreciation of \$1 million.

Gross margin increased by \$58 million to \$228 million, or 24.4% of sales, for the year ended December 31, 2010 compared to \$170 million, or 22.0% of sales, for the year ended December 31, 2009. This increase was due to improved sales volumes, which increased gross margin by \$48 million, materials and services sourcing improvements of \$18 million, favorable productivity, in excess of labor and benefits inflation, of \$15 million and decreased depreciation of \$1 million, partially offset by customer price decreases of \$12 million and currency movements of \$12 million.

Operational EBITDA increased by \$51 million to \$215 million for the year ended December 31, 2010 from \$164 million for the year ended December 31, 2009. This was due to the favorable impact of sales volumes increases of \$48 million, sourcing savings of \$18 million and favorable productivity, in excess of labor and benefits inflation, of \$10 million, partially offset by customer price decreases of \$12 million, currency movements of \$12 million and other decreases of \$1 million.

Global Aftermarket

Sales increased by \$1 million to \$2,327 million for the year ended December 31, 2010, from \$2,326 million for the year ended December 31, 2009. This change was due to increased sales volumes of \$22 million despite \$48 million in reduced sales in Venezuela as a direct consequence of currency restrictions, and currency movements of \$7 million, partially offset by customer price decreases of \$28 million.

Cost of products sold increased by \$36 million to \$1,887 million for the year ended December 31, 2010 compared to \$1,851 million for the year ended December 31, 2009. This increase was due to a \$66 million increase directly associated with an unfavorable sales mix and an increase in sales volume, partially offset by favorable materials and services sourcing of \$26 million, favorable productivity, net of labor and benefits inflation, of \$2 million and currency movements of \$2 million.

Gross margin decreased by \$35 million to \$440 million, or 18.9% of sales, for the year ended December 31, 2010 compared to \$475 million, or 20.4% of sales, for the year ended December 31, 2009. This decrease was due to unfavorable sales mix, which decreased gross margin by \$44 million and customer price decreases of \$28 million, partially offset by favorable materials and services sourcing of \$26 million, currency movements of \$9 million and favorable productivity, net of labor and benefits inflation, of \$2 million.

Operational EBITDA decreased by \$28 million to \$292 million for the year ended December 31, 2010 from \$320 million for the year ended December 31, 2009. This decrease was due to the impact of unfavorable sales mix of \$44 million and customer price decreases of \$28 million, partially offset by favorable sourcing of \$26 million, currency movements of \$9 million, improved productivity, in excess of labor and benefits inflation, of \$7 million and improved equity earnings of non-consolidated affiliates of \$2 million.

Corporate

Operational EBITDA decreased by \$48 million to \$(223) million for the year ended December 31, 2010 from \$(175) million for the year ended December 31, 2009. This decrease was due to increased costs in excess of labor and benefits inflation of \$36 million, currency movements of \$25 million, non-recurrence of the \$8 million gain on sale of debt investment in 2009 and unfavorable sourcing of \$4 million, partially offset by decreased stock-based compensation expense of \$19 million, improved equity earnings of non-consolidated affiliates of \$1 million and other increases of \$5 million.

Selling, General and Administrative Expense

Selling, general and administrative expenses ("SG&A") were \$684 million, or 11.0% of net sales, for the year ended December 31, 2010 as compared to \$690 million, or 12.9% of net sales, for the year ended December 31, 2009.

The Company maintains technical centers throughout the world designed to integrate the Company's leading technologies into advanced products and processes, to provide engineering support for all of the Company's manufacturing sites, and to provide technological expertise in engineering and design development providing solutions for customers and bringing new, innovative products to market. Included in SG&A were research and development ("R&D") costs, including product and validation costs, of \$156 million for the year ended December 31, 2010 compared with \$140 million for the year ended December 31, 2009. As a percentage of OE sales, R&D was 4.0% and 4.7% for the year ended December 31, 2010 and 2009, respectively.

OPEB Curtailment Gains

On May 6, 2010, the Company approved an amendment to its U.S. Welfare Benefit Plan which eliminated Other Postemployment Benefits for certain salaried and non-union hourly employees and retirees effective July 1, 2010. Also during 2010, as a result of union negotiations, Other Postemployment Benefits were eliminated at one of the Company's U.S. manufacturing locations and reduced at another location. The cumulative result of these three events was a reduction in the Company's accumulated postemployment benefit obligation ("APBO") of \$164 million, of which \$135 million is being amortized over the average remaining service lives of active participants (approximately 9 years). The remaining \$29 million resulted in curtailment gains ("OPEB curtailment gains"), which were recognized in the consolidated statements of operations during 2010.

Interest Expense, Net

Net interest expense was \$129 million in the year ended December 31, 2010 compared to \$132 million for the year ended December 31, 2009.

Other (Expense) Income, Net

Other (expense) income, net was \$(17) million in the year ended December 31, 2010 compared to \$40 million for the year ended December 31, 2009.

Foreign currency exchange: The Company has operated an aftermarket distribution center in Venezuela for several years, supplying imported replacement automotive parts to the local independent aftermarket. Since 2005, two exchange rates have existed in Venezuela: the official rate, which has been frozen since 2005 at 2.15 bolivars per U.S. dollar; and the parallel rate, which floats at a rate much higher than the official rate. Given the existence of the two rates in Venezuela, the Company deemed the official rate was appropriate for the purpose of conversion into U.S. dollars at December 31, 2009 based on no positive intent to repatriate cash at the parallel rate and demonstrated ability to repatriate cash at the official rate.

Near the end of 2009, the three year cumulative inflation rate for Venezuela was above 100%, which required the Venezuelan operation to report its results as though the U.S. dollar is its functional currency in accordance with FASB ASC Topic 830, *Foreign Currency Matters*, commencing January 1, 2010 ("inflationary accounting"). The impact of this transition to a U.S. dollar functional currency is that any change in the U.S. dollar value of bolivar denominated monetary assets and liabilities must be recognized directly in earnings.

On January 8, 2010, the Venezuelan government devalued its currency. All of the Company's Venezuelan balances are translated at 4.3 bolivars per U.S. dollar at December 31, 2010. During the year ended December 31, 2010, the Company recorded \$25 million in expense due to this currency devaluation, comprised of foreign currency exchange expense of \$21 million, tax expense of \$3 million and cost of products sold of \$1 million. The remaining cash balance of \$12 million as of December 31, 2010 is expected to be used to pay intercompany balances for the purchase of product and to pay dividends, subject to local government restrictions.

Gain on liabilities subject to compromise: The Company recognized a \$14 million gain related to a change in estimate to amounts payable to holders of unsecured claims in the Predecessor Company's Chapter 11 proceedings.

Environmental claims settlements: The Company was a party to two lawsuits in Ohio and Michigan relating to indemnification for costs arising from environmental releases from industrial operations of the Company prior to 1986. During the year ended December 31, 2009, the Company reached settlements with certain parties, which resulted in net recoveries to the Company of \$12 million.

Gain on sale of debt investment: During 2009, an affiliate purchased and sold debt investments on the Company's behalf for \$22 million and \$30 million, respectively. This resulted in a single cash transaction with the affiliate for an \$8 million net gain.

Gain on involuntary conversion: In 2008, a fire occurred at a plant in Europe. The Company received insurance proceeds of \$7 million during 2009, which was recognized as a gain.

Reporting Segment Results 2009 versus 2008

The following table provides changes in sales, cost of products sold, gross margin and operational EBITDA for the year ended December 31, 2009 compared with the year ended December 31, 2008 for each of the Company's reporting segments. Operational EBITDA is defined as earnings before interest, income taxes, depreciation and amortization, and certain items such as restructuring and impairment charges, Chapter 11 and U.K. Administration related reorganization expenses, gains or losses on the sales of businesses, gain on settlement of liabilities subject to comprise, fresh-start reporting adjustments, expense associated with U.S. based funded pension plans, OPEB curtailment gains and the impact on 2008 gross margin of the fresh-start reporting valuation of inventory.

In connection with fresh-start reporting completed as of December 31, 2007, inventory balances as of that date were increased by \$68 million. During the three months ended March 31, 2008, the Company recognized \$68 million in additional cost of goods sold, which reduced gross margin by the same. The non-recurrence of this one-time event has resulted in an increase in gross margin for 2009 when compared to 2008, and is referenced several times in the discussions that follow.

		PTE		PTSB		VSP		GA	<u>Cor</u>	porate		Total
						(Millio	ns of	Dollars)				
2008 Sales	\$	2,090	\$	1,154	\$	985	\$	2,637	\$		\$	6,866
Sales volumes		(504)		(292)		(168)		(290)		—		(1,254)
Customer pricing		(36)		13		(1)		47		—		23
Foreign currency		<u>(137</u>)		(57)		(43)		(68)				(305)
2009 Sales	<u>\$</u>	_1,413	<u>\$</u>	818	<u>\$</u>	<u>773</u>	<u>s</u>	2,326	<u>\$</u>		<u>\$</u>	<u>5,330</u>

	 <u>PTE</u>		PTSB	_	VSP (Millions	of Do	GA ollars)	<u>Cor</u>	oor <u>ate</u>	 <u>Total</u>
2008 Cost of Products Sold Sales volumes / mix Productivity, net of inflation Materials and services sourcing Depreciation Pension	\$ 1,786 (311) (32) (16) 6 1	\$	1,090 (179) (32) (19) 6 (1)	\$	768 (79) (13) (30) 4 —	\$	2,107 (175) 5 (11) 1	\$	(9) (4) 10 (6) (1) 10	\$ 5,742 (748) (62) (82) 16 10
Non-recurrence of 2008 fresh-start reporting impact on inventory Foreign currency 2009 Cost of Products Sold	\$ (11) (139) 1,284	<u>s</u> _	(7) <u>(58</u>) <u>800</u>	<u>\$</u>	(5) (<u>42</u>) 603	<u>\$</u>	(45) (31) 1,851	<u>s</u>		\$ (68) (270) 4,538

	 <u>PTE</u>		<u>PTSB</u>	VSP(Millions of Dolla			<u>GA</u> <u>Corporate</u> Dollars)			 <u>Total</u>
2008 Gross Margin	\$ 304	\$	64	\$	217	\$	530	\$	9	\$ 1,124
Sales volumes / mix	(193)		(113)		(89)		(115)		4	(506)
Customer pricing	(36)		13		(1)		47		—	23
Productivity, net of inflation	32		32		13		(5)		(10)	62
Materials and services sourcing	16		19		30		11		6	82
Depreciation	(6)		(6)		(4)		(1)		1	(16)
Pension	(1)		1				_		(10)	(10)
Non-recurrence of 2008 fresh-start reporting										
impact on inventory	11		7		5		45		_	68
Foreign currency	2		1		(1)		(37)			 (35)
2009 Gross Margin	\$ 129	S	18	\$	170	\$	475	\$		\$ 792

		PTE]	<u>PTSB</u>	 VSP		GA	Co	rporate		Total
					(Millio	ons of	Dollars)				
2008 Operational EBITDA	\$	354	\$	58	\$ 206	\$	377	\$	(233)	\$	762
Sales volumes / mix		(193)		(113)	(89)		(115)		4	-	(506)
Customer pricing		(36)		13	(1)		47				23
Productivity – Cost of products sold		32		32	13		(5)		(10)		62
Productivity – SG&A		23		17	10		25		57		132
Productivity - Other Income		_		(2)	_		_				(2)
Sourcing - Cost of products sold		16		19	30		11		6		82
Sourcing – SG&A				_	_		3		3		6
Sourcing – Other Income		1		_					15		16
Equity earnings on non-consolidated affiliates		(6)		(2)	(1)		2		_		(7)
Stock-based compensation		_							(41)		(41)
Gain on sale of debt investment							_		8		8
Foreign currency		(10)		(3)	(1)		(20)		15		(19)
Other		(5)		(1)	 (3)		(5)		1		(13)
2009 Operational EBITDA	<u>\$</u>	176	<u>s_</u>	18	\$ 164	\$	320	\$	(175)	\$	503
Depreciation and amortization											(327)
Interest expense, net											(132)
Expense associated with U.S. based funded											. /
pension plans											(66)
Restructuring expense, net											(32)
Adjustment of assets to fair value											(17)
Income tax benefit											39
Other											(1)
Net loss										\$	(33)

Powertrain Energy

Sales decreased by \$677 million, or 32%, to \$1,413 million for the year ended December 31, 2009 from \$2,090 million for the year ended December 31, 2008. PTE generates over 80% of its revenue outside the United States and the resulting currency movements decreased reported sales by \$137 million. Sales volumes decreased by \$504 million due to OE production volume declines in all regions, slightly offset by market share gains and new program launches in all regions. Price downs associated with customer contractual agreements reduced sales by \$36 million, including the impact of material price escalators whereby, through prior arrangements with certain customers, the Company transfers all, or part, of the changes in material costs to its customers.

Cost of products sold decreased by \$502 million to \$1,284 million for the year ended December 31, 2009 compared to \$1,786 million for the year ended December 31, 2008. This was primarily due to a \$311 million decrease in material, manufacturing labor and variable overhead costs as a direct consequence of the lower production volumes. Productivity in excess of labor and benefits inflation of \$32 million represents improvements in the total manufacturing cost base in excess of those due to reduced production volume. Other significant factors contributing to this decrease were currency movements of \$139 million and improved materials and services sourcing of \$16 million.

Gross margin decreased by \$175 million to \$129 million, or 9.1% of sales, for the year ended December 31, 2009 compared to \$304 million, or 14.5% of sales, for the year ended December 31, 2008. The unfavorable impact of sales volumes contributed to a \$193 million decrease in gross margin, being the difference between the volume related reductions of \$504 million in sales and \$311 million in the cost of products sold. Other less significant factors contributing to the margin erosion were \$36 million in customer pricing decreases, partially offset by \$32 million of favorable productivity in excess of labor and benefits inflation and improved materials and services sourcing of \$16 million.

Operational EBITDA decreased by \$178 million to \$176 million for the year ended December 31, 2009 from \$354 million for the year ended December 31, 2008. This decrease was primarily due to the impact of reduced volumes of \$193 million. When combined with the other macro-economic factors, such as adverse currency movements of \$10 million and reduced income from non-consolidated affiliates of \$6 million, the latter due to reductions in global market demand, EBITDA before operational actions fell by \$209 million. Improved productivity in both cost of products sold and SG&A increased EBITDA by \$55 million, and improved sourcing contributed a further \$17 million. However, these favorable actions were partly offset by reduced customer pricing of \$36 million.

Powertrain Sealing and Bearings

Sales decreased by \$336 million, or 29%, to \$818 million for the year ended December 31, 2009 from \$1,154 million for the year ended December 31, 2008. PTSB generates approximately 70% of its revenue outside the United States and the resulting currency movements decreased reported sales by \$57 million. Sales volumes decreased by \$292 million due to OE production volume declines in all regions, slightly offset by market share gains and new program launches in all regions. Customer pricing increased sales by \$13 million.

Cost of products sold decreased by \$290 million to \$800 million for the year ended December 31, 2009 compared to \$1,090 million for the year ended December 31, 2008. This was primarily due to a \$179 million decrease in material, manufacturing labor and variable overhead costs as a direct consequence of the lower production volumes. Productivity in excess of labor and benefits inflation of \$32 million represents improvements in the total manufacturing cost base in excess of those due to reduced production volume. Other factors contributing to this decrease were currency movements of \$58 million and improved materials and services sourcing of \$19 million.

Gross margin decreased by \$46 million to \$18 million, or 2.2% of sales, for the year ended December 31, 2009 compared to \$64 million, or 5.5% of sales, for the year ended December 31, 2008. The unfavorable impact of sales volumes contributed to a \$113 million decrease in gross margin, being the difference between the volume related reductions of \$292 million in sales and \$179 million in the cost of products sold. Other significant factors that helped to mitigate to the impact of lower volumes were \$13 million in customer pricing increases, \$32 million of favorable productivity in excess of labor and benefits inflation and improved materials and services sourcing of \$19 million.

Operational EBITDA decreased by \$40 million to \$18 million for the year ended December 31, 2009 from \$58 million for the year ended December 31, 2008. This decrease was primarily due to the impact of reduced volumes of \$113 million. When combined with the other macro-economic factors, such as adverse currency movements of \$3 million and reduced income from non-consolidated affiliates of \$2 million, the latter due to reductions in global market demand, EBITDA before operational actions fell by \$118 million. Improved productivity in both cost of products sold and SG&A increased EBITDA by \$49 million, improved sourcing contributed a further \$19 million and favorable customer pricing added \$13 million.

Vehicle Safety and Protection

Sales decreased by \$212 million, or 22%, to \$773 million for the year ended December 31, 2009 from \$985 million for the year ended December 31, 2008. VSP generates over 70% of its revenue outside the United States and the resulting currency movements decreased reported sales by \$43 million. Sales volumes fell by \$168 million due to lower OE production in all regions, slightly offset by market share gains and new program launches in all regions.

Cost of products sold decreased by \$165 million to \$603 million for the year ended December 31, 2009 compared to \$768 million for the year ended December 31, 2008. This was primarily due to a \$79 million decrease in material, manufacturing labor and variable overhead costs as a direct consequence of the lower production volumes. Productivity in excess of labor and benefits inflation of \$13 million represents improvements in the total manufacturing cost base in excess of those due to reduced production volume changes. Other factors contributing to this decrease were currency movements of \$42 million and improved materials and services sourcing of \$30 million.

Gross margin decreased by \$47 million to \$170 million, or 22.0% of sales, for the year ended December 31, 2009 compared to \$217 million, or 22.0% of sales, for the year ended December 31, 2008. The unfavorable impact of sales volumes contributed to an \$89 million decrease in gross margin, being the difference between the volume related reductions of \$168 million in sales and \$79 million in the cost of products sold. Improved materials and services sourcing reduced costs by \$30 million and favorable productivity in excess of labor and benefits inflation was \$13 million.

Operational EBITDA decreased by \$42 million to \$164 million for the year ended December 31, 2009 from \$206 million for the year ended December 31, 2008. This decrease was primarily due to the impact of reduced volumes of \$89 million. When combined with the other macro-economic factors, such as adverse currency movements of \$1 million and reduced income from non-consolidated affiliates of \$1 million, EBITDA before operational actions fell

by \$91 million. Improved productivity in both cost of goods sold and SG&A increased EBITDA by \$23 million, improved sourcing contributed a further \$30 million, and customer pricing \$1 million.

Global Aftermarket

Sales decreased by \$311 million, or 12%, to \$2,326 million for the year ended December 31, 2009 from \$2,637 million for the year ended December 31, 2008. This change was caused by decreased sales volumes in all regions totaling \$290 million due to a combination of factors including the economic recession reducing consumer spending and the frailty of financial markets in Eastern Europe and South America, partially offset by customer price increases of \$47 million. Unfavorable foreign currency movements were \$68 million.

Cost of products sold decreased by \$256 million to \$1,851 million for the year ended December 31, 2009 compared to \$2,107 million for the year ended December 31, 2008. This was primarily due to a \$175 million decrease due to reduced volume of product purchased as a direct consequence of the lower market demand. Other factors contributing to this decrease were the non-recurring 2008 fresh-start reporting impact on inventory of \$45 million and currency movements of \$31 million.

Gross margin decreased by \$55 million to \$475 million, or 20.4% of sales, for the year ended December 31, 2009 compared to \$530 million, or 20.1% of sales, for the year ended December 31, 2008. The unfavorable impact of sales volumes contributed to a \$115 million decrease in gross margin, being the difference between the volume related reductions of \$290 million in sales and \$175 million in the cost of products sold. Customer price increases were \$47 million, and the non-recurrence of the 2008 fresh-start reporting impact on inventory which increased reported gross margin by \$45 million was mostly offset by adverse currency movements of \$37 million.

Operational EBITDA decreased by \$57 million to \$320 million for the year ended December 31, 2009 from \$377 million for the year ended December 31, 2008. This decrease was primarily due to the impact of reduced volumes of \$115 million. When combined with adverse currency movements of \$20 million, EBITDA before operational actions fell by \$135 million. Improved productivity, mainly in SG&A, increased EBITDA by \$20 million, improved sourcing contributed a further \$14 million, and customer pricing \$47 million.

Corporate

Operational EBITDA increased by \$58 million to \$(175) million for the year ended December 31, 2009 from \$(233) million for the year ended December 31, 2008. This increase was due to reduced SG&A in excess of labor and benefits inflation of \$57 million, improvements in the cost of services of \$9 million, favorable currency movements of \$15 million, and increased gains on hedging transactions of \$15 million, partially offset by increased stock-based compensation expense for liability based awards of \$41 million primarily due to the impact of the Company's rising stock price.

Selling, General and Administrative Expense

SG&A expenses were \$690 million, or 12.9% of net sales, for the year ended December 31, 2009 as compared to \$774 million, or 11.3% of net sales the year ended December 31, 2008. Included within SG&A is a charge of \$37 million relating to the U.S. funded pension plan. The favorable impact of exchange movements decreased SG&A by \$27 million, leaving a constant-dollar decrease of \$111 million which is due to reduced employee costs and other productivity improvements, net of labor and benefits inflation, partially offset by increased pension costs.

Included in SG&A expense above were research and development ("R&D") costs, including product engineering and validation costs, of \$140 million for the year ended December 31, 2009 compared to \$173 million for the year ended December 31, 2008. As a percentage of OE sales, R&D expenditures were 4.7% and 4.1% for the years ended December 31, 2009 and 2008, respectively.

Interest Expense, Net

Net interest expense was \$132 million for the year ended December 31, 2009 compared to \$180 million for the year ended December 31, 2008. The decrease is primarily due to lower average interest rates.

Other (Expense) Income, Net

Other (expense) income, net was \$40 million for the year ended December 31, 2009, compared with other (expense) income, net of \$20 million for the year ended December 31, 2008.

Environmental claims settlements: The Company was party to two lawsuits in Ohio and Michigan relating to indemnification for costs arising from environmental releases from industrial operations of the Company prior to 1986. During the years ended December 31, 2009 and 2008, the Company reached settlements with certain parties, which resulted in net recoveries to the Company of \$12 million and \$17 million, respectively.

Gain on sale of debt investment: During 2009, an affiliate purchased and sold debt investments on the Company's behalf for \$22 million and \$30 million, respectively. This resulted in a single cash transaction with the affiliate for an \$8 million net gain.

Gain on involuntary conversion: In 2008, the Company experienced a fire at a plant in Europe. During 2008, the Company received cash proceeds of \$30 million from its insurance carrier, for which it recognized a \$12 million gain associated with the involuntary conversion. During 2009, the Company received additional proceeds of \$7 million, which was recognized as a gain.

Chapter 11 and U.K. Administration related reorganization expenses: Chapter 11 and U.K. Administration related reorganization expenses of \$3 million and \$17 million for the years ended December 31, 2009 and 2008, respectively, consist of legal, financial and advisory fees, including fees of the U.K. Administrators, critical employee retention costs, and other directly related internal costs.

Adjustment of Assets to Fair Value

The Company recorded total impairment charges of \$2 million, \$17 million and \$451 million for the years ended December 31, 2010, 2009 and 2008, respectively, as follows:

	 Year E	Ende	d Decer	nbe	r <u>31</u>
	 2010	2	2009		2008
	 (N	lillion	s of Dolla	ars)	
Property, plant and equipment	\$ 7	\$	20	\$	18
Goodwill	7		(3)		239
Other indefinite-lived intangible assets	(12)				130
Investments in non-consolidated affiliates	 				<u>64</u>
	\$ 2	<u>\$</u>	<u> 17</u>	<u>\$</u>	451

The Company's adjustment of assets to fair value are further discussed in Note 3 to the Consolidated Financial Statements, included in Item 8 of this report.

Restructuring Activities

The Company, as part of its sustainable global profitable growth strategy, has undertaken various restructuring activities to streamline its operations, consolidate and take advantage of available capacity and resources, and ultimately achieve cost reductions. These restructuring activities include efforts to integrate and rationalize businesses and to relocate manufacturing operations to best cost countries. Such activities have resulted in the redeployment of human and capital resources to the Company's core businesses.

An unprecedented downturn in the global automotive industry and global financial markets led the Company to announce, in September and December 2008, certain restructuring actions, herein referred to as "Restructuring 2009," designed to improve operating performance and respond to increasingly challenging conditions in the global automotive market. The Company's global workforce of 42,700 employees as of December 31, 2010 is approximately 4,300 positions less than the workforce as of September 30, 2008 due to Restructuring 2009 actions, partially offset by subsequent rehiring of employees as production volumes increased in 2010. During 2010, the Company recorded \$5 million in facility closure costs, \$3 million in employee costs and \$(8) million in employee

cost reversals associated with Restructuring 2009. During 2009 and 2008, the Company recorded \$31 million and \$127 million, respectively, in net restructuring expenses associated with Restructuring 2009, of which \$29 million and \$127 million, respectively, were employee costs and \$2 million were facility closure costs in 2009. The Company expects to incur additional restructuring expenses up to \$2 million through 2011, of which \$1 million are expected to be facility closure costs and \$1 million are expected to be employee related costs.

During the year ended December 31, 2010, the Company recorded \$8 million in net restructuring expenses outside of Restructuring 2009. Of these expenses, the Company recorded \$7 million in employee costs and \$1 million in facility closure costs related to other restructuring activities.

The Company's restructuring activities are further discussed in Note 2 to the Consolidated Financial Statements, included in Item 8 of this report.

Income Taxes

For the year ended December 31, 2010, the Company recorded income tax expense of \$12 million on income before income taxes of \$179 million, compared to an income tax benefit of \$39 million on a loss before income taxes of \$72 million for the year ended December 31, 2009, and compared to income tax expense of \$19 million on a loss before income taxes of \$446 million for the year ended December 31, 2008. The income tax expense for the year ended December 31, 2010 differs from the U.S. statutory rate primarily due to a tax benefit from the reversal of valuation allowances, which is partially offset by the non-recognition of income tax expense at its statutory rate and actual tax expense recorded was due to favorable audit settlements and a tax benefit from the reversal of valuation allowances, which were partially offset by the non-recognition of income tax benefits in various jurisdictions. For the year ended December 31, 2009, the primary difference between the Company's income tax benefits in various jurisdictions and a tax benefit recorded to continuing operations pursuant to an exception to the intraperiod tax allocation rules. For the year ended December 31, 2008, the primary difference between the Company's income tax benefits in various jurisdictions and a tax benefit recorded to continuing operations pursuant to an exception to the intraperiod tax allocation rules. For the year ended December 31, 2008, the primary difference between the Company's income tax expense at its statutory rate and actual tax expense recorded was the result of goodwill impairment charges impacting pre-tax loss with no related income tax benefit.

The Company's income taxes are further discussed in Note 14 to the Consolidated Financial Statements, included in Item 8 of this report.

Liquidity and Capital Resources

Operating Activities

Net cash provided by operating activities was \$404 million, \$328 million and \$627 million for the years ended December 31, 2010, 2009 and 2008, respectively. The most significant factors contributing to operating activity cash flows in 2008 are those in relation to emergence from Chapter 11. Cash from operations, excluding the impacts of the Plan, is shown below:

_	Yea	<u>r Ended Decemb</u>	er 31	
_	2010	2009		2008
		(Millions of Dollar	s)	
Net cash provided from operating activities: \$	404	\$ 328	\$	627
Adjustments:				
Payments from U.S. Asbestos Trust		(40)		(225)
Payments to settle non-debt liabilities subject to compromise	16	51		23
Cash from operations, excluding the impacts of the Plan $\underline{\$}$	420	<u>\$ 339</u>	<u>\$</u> `	425

Working Capital

The cash (outflows) inflows from changes in working capital were \$(54) million, \$76 million and \$105 million (excluding \$68 million fresh-start adjustment to inventory) for the years ended December 31, 2010, 2009 and 2008, respectively.

The cash outflow due to changes in accounts receivable for the year ended December 31, 2010 of \$149 million is due to an increase in sales volume. Excluding the impact of foreign exchange, sales revenue in the last two months of 2010 was approximately \$174 million higher than the equivalent period of 2009. This outflow is partially mitigated by collection efficiencies and favorable customer mix.

The cash inflow due to changes in accounts receivable for the year ended December 31, 2009 was \$14 million. This is due to a major focus on credit collection, which resulted in a significant reduction in overdue and late payments, generating cash inflow of about \$64 million, which was partly offset by the impact of higher fourth quarter 2009 sales volumes in excess of those in the fourth quarter of 2008 of about \$50 million.

The cash inflow due to changes in accounts receivable for the year ended December 31, 2008 of \$89 million is primarily due to a reduction in sales volume. Excluding the impact of foreign exchange, sales revenue in the last two months of 2008 was approximately \$311 million lower than the equivalent period of 2007.

The cash outflow due to changes in inventory of \$27 million and the cash inflow due to changes in accounts payable of \$122 million for the year ended December 31, 2010 are both largely as a result of the increase in global revenues for full year 2010 as compared to full year 2009.

The cash inflow due to changes in inventory of \$93 million and the cash outflow due to changes in accounts payable of \$31 million for the year ended December 31, 2009 are both largely as a result of the drop in global revenues for full year 2009 as compared to full year 2008.

The cash inflow due to changes in inventory of \$53 million (excluding \$68 million fresh-start adjustment to inventory) and the cash outflow due to changes in accounts payable of \$38 million for the year ended December 31, 2008 both reflect the impact of decreased production volumes in the fourth quarter of 2008 - impacts which continued in 2009.

Investing Activities

Cash flow used by investing activities was \$283 million, \$166 million and \$306 million for the years ended December 31, 2010, 2009 and 2008, respectively. Expenditures for property, plant and equipment were \$251 million, \$176 million and \$320 million for the years ended December 31, 2010, 2009 and 2008, respectively. As a result of the reduction in global revenue at the end of 2008 and throughout 2009, the Company was able to utilize excess capacity and equipment, including that made available through the consolidation of production activities at certain locations. These actions made it possible for the Company to operate with a lower level of capital investment throughout 2009.

In June 2010, the Company acquired 100% ownership of the Daros Group, a privately-owned supplier of high technology piston rings for large-bore engines used in industrial energy generation and commercial shipping, with manufacturing operations in China, Germany and Sweden, for \$39 million in cash.

During 2009, an affiliate purchased and sold debt investments on the Company's behalf for \$22 million and \$30 million, respectively. This resulted in a single cash transaction with the affiliate for an \$8 million net gain, which the Company recognized in other income.

Financing Activities and Liquidity

Cash flow used by financing activities was \$44 million and \$35 million for the years ended December 31, 2010 and 2009, respectively, compared to cash provided from financing activities of \$197 million for the year ended December 31, 2008. Financing activity during 2010 and 2009 primarily related to scheduled debt repayments,

whereas 2008 had significant borrowing activity. The Company purchased approximately 1.1 million shares of its common stock for approximately \$17 million in a single transaction from an unrelated party on September 11, 2008.

In connection with the consummation of the Predecessor Company's reorganization plan, on the Effective Date, the Company entered into a Tranche A Term Loan Agreement (the "Tranche A Facility Agreement"). The Tranche A Facility Agreement provided for a \$1,335 million term loan issued on the Effective Date to satisfy in part the obligations owed under the Predecessor Company's prepetition credit agreement and certain other prepetition surety-related obligations. On December 27, 2007, the Company notified the administrative agent under the Tranche A Facility Agreement of the Company's intent to repay the Tranche A term loan during January 2008. On January 3, 2008, the Tranche A term loan was repaid in full.

On the Effective Date, the Company, as the issuer, entered into an Indenture (the "Indenture") relating to the issuance of approximately \$305 million in senior subordinated third priority payment-in-kind notes (the "PIK Notes", referred to together with the Tranche A Facility Agreement as the "Repaid Instruments"). The PIK Notes were issued in order to satisfy in part the obligations under the Prepetition Credit Agreement and certain other prepetition surety-related obligations. On December 28, 2007, the Company gave its notice of intent to redeem the PIK Notes, in full, in January 2008 at a price equal to their redemption price. On January 3, 2008, the PIK Notes were redeemed in full.

Also on the Effective Date, the Company entered into a Term Loan and Revolving Credit Agreement (the "Debt Facilities") with Citicorp U.S.A. Inc. as Administrative Agent, JPMorgan Chase Bank, N.A. as Syndication Agent and certain lenders. The Debt Facilities include a \$540 million revolving credit facility (which is subject to a borrowing base and can be increased under certain circumstances and subject to certain conditions) and a \$2,960 million term loan credit facility divided into a \$1,960 million tranche B loan and a \$1,000 million tranche C loan. The Company borrowed \$878 million under the term loan facility on the Effective Date and the remaining \$2,082 million of term loans, which were available for up to sixty days after the Effective Date, have been fully drawn as described below. As of the Effective Date, existing letters of credit under the Predecessor Company's debtor-in-possession ("DIP") credit agreement of \$34 million, and existing letters of credit under the Debt Facilities.

The obligations under the revolving credit facility mature December 27, 2013 and bear interest for the first six months at LIBOR plus 1.75% or at the alternate base rate ("ABR," defined as the greater of Citibank, N.A.'s announced prime rate or 0.50% over the Federal Funds Rate) plus 0.75%, and thereafter adjusted in accordance with a pricing grid based on availability under the revolving credit facility. Interest rates on the pricing grid range from LIBOR plus 1.50% to LIBOR plus 2.00% and ABR plus 0.50% to ABR plus 1.00%. The tranche B term loans mature December 27, 2014 and the tranche C term loans mature December 27, 2015. The tranche C term loans are subject to a pre-payment premium, should the Company choose to prepay the loans prior to December 27, 2011. All Debt Facilities term loans bear interest at LIBOR plus 1.9375% or at the ABR plus 0.9375% at the Company's election. To the extent that interest rates change by 25 basis points, the Company's annual interest expense would show a corresponding change of approximately \$4 million.

On January 3, 2008, the Company drew an additional \$2,082 million under the Debt Facilities, of which \$1,642 million was used by the Company to repay or redeem the Repaid Instruments and interest thereon, both as discussed above. Given that the Company intended to finance the Repaid Instruments on a long-term basis, commitments for such long-term financing existed as of December 31, 2007 and that such intent was achieved with the refinancing of the Repaid Instruments with long-term borrowings under the Debt Facilities, each of the Repaid Instruments was classified as long-term in the Company's balance sheet as of December 31, 2007.

The Company has the following contractual obligations and commercial commitments outstanding at December 31, 2010:

	2011		2012		<u>2013</u> (M	<u>2014</u> illions of Do	_	<u>2015</u>	<u>The</u>	<u>reafter</u>	<u>Total</u>
Debt obligations Interest payments Letters of credit	\$ 73 106 43	5	32 103	\$	32 102	\$ 1,853 63	\$	930 21	\$	2	\$ 2,922 395 43
Pension and other postemployment benefit plans Operating leases Total	118	;	136 <u>31</u> 302	<u>\$</u>	130 	110 <u>22</u> <u>\$ 2,048</u>	\$	98 <u>16</u> 1,065	<u>\$</u>	336 25 363	928 <u>156</u> <u>\$ 4,444</u>

The Company's ability to obtain cash adequate to fund its needs depends generally on the results of its operations, restructuring initiatives, and the availability of financing. Management believes that cash on hand, cash flow from operations, and available borrowings under its Debt Facilities will be sufficient to fund capital expenditures and meet its operating obligations through the end of 2011. In the longer term, the Company believes that its base operating potential, supplemented by the benefits from its announced restructuring programs, will provide adequate long-term cash flows. However, there can be no assurance that such initiatives are achievable in this regard.

The Debt Facilities contain some affirmative and negative covenants and events of default, including, subject to certain exceptions, restrictions on incurring additional indebtedness, mandatory prepayment provisions associated with specified asset sales and dispositions, and limitations on: i) investments; ii) certain acquisitions, mergers or consolidations; iii) sale and leaseback transactions; iv) certain transactions with affiliates; and v) dividends and other payments in respect of capital stock. The Company was in compliance with all debt covenants under its Debt Facilities as of December 31, 2010. Based on current forecasts, the Company expects to be in compliance with the covenants under the Debt Facilities through December 31, 2011.

The Company maintains investments in 12 non-consolidated affiliates, which are located in China, France, Germany, India, Italy, Korea, Turkey and the United States. The Company's direct ownership in such affiliates ranges from approximately 2% to 50%. The aggregate investments in these affiliates were \$210 million and \$238 million as of December 31, 2010 and 2009, respectively. Dividends received from non-consolidated affiliates by the Company for the years ended December 31, 2010, 2009 and 2008 were \$43 million, \$7 million and \$33 million, respectively.

The Company's joint ventures are businesses established and maintained in connection with its operating strategy and are not special purpose entities. In general, the Company does not extend guarantees, loans or other instruments of a variable nature that may result in incremental risk to the Company's liquidity position. Furthermore, the Company does not rely on dividend payments or other cash flows from its non-consolidated affiliates to fund its operations and, accordingly, does not believe that they have a material effect on the Company's liquidity.

The Company holds a 50% non-controlling interest in a joint venture located in Turkey. This joint venture was established in 1995 for the purpose of manufacturing and marketing automotive parts, including pistons, piston rings, piston pins, and cylinder liners, to original equipment and aftermarket customers. Pursuant to the joint venture agreement, the Company's partner holds an option to put its shares to a subsidiary of the Company at the higher of the current fair value or at a guaranteed minimum amount. The term of the contingent guarantee is indefinite, consistent with the terms of the joint venture agreement. However, the contingent guarantee would not survive termination of the joint venture agreement. The guaranteed minimum amount represents a contingent guarantee of the initial investment of the joint venture partner and can be exercised at the discretion of the partner. As of December 31, 2010, the total amount of the contingent guarantee, were all triggering events to occur, approximated \$61 million. Management believes that this contingent guarantee is substantially less than the estimated current fair value of the guarantees' interest in the affiliate. As such, the contingent guarantee does not give rise to a contingent liability and, as a result, no amount is recorded for this guarantee. If this put option were exercised, the consideration paid and net assets acquired would be accounted for in accordance with business combination accounting guidance. If this put option were exercised at its estimated current fair value, such exercise could have a material effect on the Company's liquidity. Any value in excess of the guaranteed minimum amount of the put option would be the subject of negotiation between the Company and its joint venture partner.

The Company purchases/sells inventory from/to this Turkish joint venture ("Turkey JV"). Purchases from the Turkey JV for the years ended December 31, 2010, 2009 and 2008 were \$20 million, \$15 million and \$2 million, respectively. Sales to the Turkey JV for the years ended December 31, 2010, 2009 and 2008 were \$31 million, \$26 million and \$37 million, respectively. The Company had net accounts payable balances with the Turkey JV of \$4 million and \$12 million as of December 31, 2010 and 2009, respectively.

The Company has determined that its investments in Chinese joint venture arrangements are considered to be "limited-lived" as such entities have specified durations ranging from 30 to 50 years pursuant to regional statutory regulations. In general, these arrangements call for extension, renewal or liquidation at the discretion of the parties to the arrangement at the end of the contractual agreement. Accordingly, a reasonable assessment cannot be made as to the impact of such contingencies on the future liquidity position of the Company.

Federal-Mogul subsidiaries in Brazil, France, Germany, Italy, Japan and Spain are party to accounts receivable factoring and securitization facilities. Gross accounts receivable transferred under these facilities were \$211 million and \$217 million as of December 31, 2010 and 2009, respectively. Of those gross amounts, \$210 million and \$190 million, respectively, qualify as sales as defined in ASC Topic 860, Transfers and Servicing. The remaining transferred receivables were pledged as collateral and accounted for as secured borrowings and recorded in the consolidated balance sheets within "Accounts receivable, net" and "Short-term debt, including current portion of long-term debt." Under the terms of these facilities, the Company is not obligated to draw cash immediately upon the transfer of accounts receivable. Thus, as of December 31, 2010 and 2009, the Company had outstanding transferred receivables for which cash of \$1 million and \$4 million, respectively, had not yet been drawn. Proceeds from the transfers of accounts receivable qualifying as sales were \$1.3 billion, \$1.3 billion and \$1.5 billion for the years ended December 31, 2010, 2009 and 2008, respectively. For the years ended December 31, 2010, 2009 and 2008, expenses associated with transfers of receivables of \$6 million, \$4 million and \$9 million, respectively, were recorded in the consolidated statements of operations within "Other (expense) income, net." Where the Company receives a fee to service and monitor these transferred receivables, such fees are sufficient to offset the costs and as such, a servicing asset or liability is not incurred as a result of such activities. Certain of the facilities contain terms that require the Company to share in the credit risk of the sold receivables. As of December 31, 2010, the fair value of that credit risk was determined to be immaterial. The potential risk to the Company as it relates to the potential risk of loss from the sale of receivables was \$32 million as of December 31, 2010.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Refer to Note 5 to the Consolidated Financial Statements, included in Item 8 of this report, for information with respect to interest rate risk, commodity price risk and foreign currency risk.

The translated values of revenue and expense from the Company's international operations are subject to fluctuations due to changes in currency exchange rates. During the year ended December 31, 2010, the Company derived 39% of its sales in the United States and 61% internationally. Of these international sales, 58% are denominated in the euro, with no other single currency representing more than 7%. To minimize foreign currency risk, the Company generally maintains natural hedges within its non-U.S. activities, including the matching of operational revenues and costs. Where natural hedges are not in place, the Company manages certain aspects of its foreign currency activities and larger transactions through the use of foreign currency options or forward contracts. The Company estimates that a hypothetical 10% adverse movement of all foreign currencies in the same direction against the U.S. dollar over the year ended December 31, 2010 would have decreased "Net income attributable to Federal-Mogul" by approximately \$38 million.

- ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15d-15(f) under the U.S. Securities Exchange Act of 1934. Under the supervision and with the participation of the principal executive and financial officers of the Company, an evaluation of the effectiveness of internal controls over financial reporting was conducted based upon the framework in *Internal Control – Integrated Framework* issued by the Committee of Sponsoring Organizations (the "COSO Framework") of the Treadway Commission. Based on the evaluation performed under the COSO Framework as of December 31, 2010, management has concluded that the Company's internal control over financial reporting is effective.

Ernst & Young LLP, an independent registered public accounting firm, has audited the Company's internal control over financial reporting as of December 31, 2010, as stated in their report which is included herein.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM ON INTERNAL CONTROL OVER FINANCIAL REPORTING

To the Board of Directors and Shareholders of Federal-Mogul Corporation

We have audited Federal-Mogul Corporation's internal control over financial reporting as of December 31, 2010, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). Federal-Mogul Corporation's management is responsible 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 included as Item 8. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

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 (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) 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 (3) 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.

In our opinion, Federal-Mogul Corporation maintained, in all material respects, effective internal control over financial reporting as of December 31, 2010, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Federal-Mogul Corporation as of December 31, 2010 and 2009, and the related consolidated statements of operations, shareholders' equity, and cash flows for each of the three years in the period ended December 31, 2010, and our report dated February 23, 2011 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Detroit, Michigan February 23, 2011

56

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of Federal-Mogul Corporation

We have audited the accompanying consolidated balance sheets of Federal-Mogul Corporation (the Company) as of December 31, 2010 and 2009, and the related consolidated statements of operations, shareholders' equity, and cash flows for each of the three years in the period ended December 31, 2010. Our audits also included the financial statement schedule listed in the index at item 15(a). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Federal-Mogul Corporation at December 31, 2010 and 2009, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2010, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company's internal control over financial reporting as of December 31, 2010, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 23, 2011 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Detroit, Michigan February 23, 2011

FEDERAL-MOGUL CORPORATION Consolidated Statements of Operations

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\$

		Year	End	led Decem	ıber	31
		2010		<u>20</u> 09		2008
		() Excej	Millio pt Pe		ts)	
Net sales Cost of products sold	\$	6,219 _(5,212)	. \$	5,330 _(4,538)	\$	6,866 (5,742)
Gross margin		1,007		792		1,124
Selling, general and administrative expenses Other postemployment benefits curtailment gains		(684) 29		(690)		(774)
Interest expense, net Amortization expense		(129) (49)		(132) (49)		(180) (76)
Equity earnings of non-consolidated affiliates Restructuring expense, net		32 (8)		16 (32)		23 (132)
Adjustment of assets to fair value Other (expense) income, net		(2) (17)		(17) 40		(451) 20
Income (loss) before income taxes		<u>(17</u>)		(72)		(446)
Income tax (expense) benefit				<u>39</u>		(440) (<u>19</u>)
Net income (loss) Less net income attributable to noncontrolling interests		167		(33)		(465)
		<u>(6</u>)		(12)		(3)
Net income (loss) attributable to Federal-Mogul	<u>\$</u>	161	<u>\$</u>	<u>(45</u>)	<u>\$</u>	<u>(468</u>)
<u>Net Income (Loss) Per Common Share Attributable to Federal-Mogul:</u> Basic Diluted	<u>\$</u>	<u>1.63</u> <u>1.62</u>	<u>\$</u>	<u>(0.46</u>) <u>(0.46</u>)	<u>\$</u>	<u>(4.69</u>) <u>(4.69</u>)

FEDERAL-MOGUL CORPORATION Consolidated Balance Sheets

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		Decen	ıber 3	1
		2010		2009
		(Millions	of Doll	ars)
ASSETS				
Current assets:				
Cash and equivalents	\$	1,105	\$	1,034
Accounts receivable, net		1,075		950
Inventories, net		847		823
Prepaid expenses and other current assets		244		221
Total current assets		3,271		3,028
Property, plant and equipment, net		1,802		1,834
Goodwill and other indefinite-lived intangible assets		1,431		1,427
Definite-lived intangible assets, net		484		515
Investments in non-consolidated affiliates		210		238
Other noncurrent assets		98		85
	<u>\$</u>	7,296	<u>\$</u>	7,127
LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities:				
Short-term debt, including current portion of long-term debt	\$	73	\$	97
Accounts payable		660	Ψ	537
Accrued liabilities		428		410
Current portion of postemployment benefit liability		. <u>2</u> 0 47		61
Other current liabilities		143		175
Total current liabilities		1,351		1,280
×		0.750		2760
Long-term debt		2,752		2,760
Postemployment benefits		1,172		1,298
Long-term portion of deferred income taxes		470		498
Other accrued liabilities		186		192
Shareholders' equity:				
Preferred stock (\$.01 par value; 90,000,000 authorized shares; none issued)				
Common stock (\$.01 par value; 450,100,000 authorized shares;				
100,500,000 issued shares; 98,904,500 outstanding shares as of both				
December 31, 2010 and 2009)		1		1
Additional paid-in capital, including warrants		2,150		2,123
Accumulated deficit		(352)		(513)
Accumulated other comprehensive loss		(505)		(571)
Treasury stock, at cost		(17)		(17)
Total Federal-Mogul shareholders' equity		1,277		1,023
Noncontrolling interests		88		76
Total shareholders' equity		1,365		1,099
	<u>\$</u>	7,296	\$	7,127

FEDERAL-MOGUL CORPORATION Consolidated Statements of Cash Flows

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\$

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	Year Ended December 3					31		
	2010 2009				2008			
			(Mill	ions of Dollar	rs)			
Cash Provided From (Used By) Operating Activities								
Net income (loss)	\$	167	\$	(33)	\$	(465)		
Adjustments to reconcile net income (loss) to net cash provided from (used by) operating activities:								
Depreciation and amortization		333 -		327		349		
Change in postemployment benefits, including pensions		(55)		58		(11)		
Change in deferred taxes		(57)		(34)		49		
Equity earnings of non-consolidated affiliates		(32)		(16)		(23)		
Cash dividends received from non-consolidated affiliates		43		7		33		
Loss on Venezuelan currency devaluation		25				_		
Restructuring expense, net		8		32		132		
Payments against restructuring liabilities		(36)		(94)		(40)		
Payments to settle non-debt liabilities subject to compromise, net		(16)		(51)		(23		
Chapter 11 and U.K. Administration related reorganization expenses		2		ેર્ગ		17		
Payments for Chapter 11 and U.K. Administration related reorganization expenses		(2)		(6)		(48)		
Adjustment of assets to fair value		2		17		451		
Payments from U.S. Asbestos Trust		_		40		225		
Other				(8)		12		
Changes in operating assets and liabilities:				(8)		12		
Accounts receivable		(140)		1.4				
Inventories		(149)		14		89		
Accounts payable		(27)		93		122		
		122		(31)		(38)		
Other assets and liabilities Net Cash Provided From Operating Activities		<u>76</u> 404		<u>10</u> 328		<u>(204</u>)		
Cash Provided From (Used By) Investing Activities								
Expenditures for property, plant and equipment.		(251)		(176)		(320)		
Payments to acquire business.		(39)		(170)		(520)		
Net proceeds from sales of property, plant and equipment		3		2		13		
Other		4		8		6		
Net Cash Used By Investing Activities		(283)		(166)		(306)		
Cash Provided From (Used By) Financing Activities								
Principal payments on Debt Facilities		(30)		(30)		(22)		
Net (remittances) proceeds on servicing of factoring arrangements		(10)		4		(22)		
Decrease in other long-term debt		(10)		-		(18)		
Decrease in short-term debt		(1)		(8)		(18)		
Proceeds from borrowings on Debt Facilities		(1)		(0)		2,082		
Repayment of Tranche A, Revolver and PIK notes		_				,		
Treasury stock purchase						(1,791)		
Debt amendment / issuance fees		_		(1)		(17)		
Net Cash (Used By) Provided From Financing Activities		(14)		<u>(1)</u>		(1)		
Net clash (osed by) Hovidea Holler Indicing Activities		(44)		(35)		197		
Effect of Venezuelan currency devaluation on cash		(20)		_		_		
Effect of foreign currency exchange rate fluctuations on cash		14		<u>19</u>	_	(55)		
Effect of foreign currency fluctuations on cash		(6)		19	_	(55)		
Increase in cash and equivalents		71		146		463		
Cash and equivalents at beginning of year	_	1,034		888		425		
Cash and equivalents at end of year	¢	1,105	¢	1,034	¢	888		
· ····································	<u>a</u>	1,102	<u>₽</u>	1,0,04	<u>\$</u>	000		

FEDERAL-MOGUL CORPORATION Consolidated Statements of Shareholders' Equity

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	Common Stock	1	dditional Paid-in Capita <u>l</u>		tained Deficit	Comp	umulated Other prehensive Loss (Millions of	at C		 <u>Total</u>	ontrolling terests
Balance at January 1, 2008	\$1	\$	2,123	\$	_	\$	-	\$.	\$ 2,124	\$ 88
Net (loss) income					(465)					(465)	3
Less net income attributable to noncontrolling interests					(3)					(3)	
Currency translation adjustments and other							(252)			(252)	(2)
Postemployment benefits, net of \$1 tax impact							(341)			(341)	
Hedge instruments, net of \$3 tax impact							(95)			 <u>(95</u>)	
Total Comprehensive Loss									(17)	(1,156)	1
Purchase of treasury stock									(17)	(17)	(44)
Fresh-start reporting adjustment Balance at December 31, 2008	1		2,123		(468)		(688)		(17)	 951	 45
Net (loss) income					(33)					(33)	12
Less net income attributable to noncontrolling											
interests					(12)					(12)	
Currency translation adjustments and other							68			68	10
Postemployment benefits, net of \$(10) tax impact							16			16	
Hedge instruments, net of \$(19) tax impact							33			 33 72	 22
Total Comprehensive Income										12	22
Capital investment in subsidiary by non-controlling shareholder											9
Balance at December 31, 2009	1		2,123		(513)		(571)		(17)	 1,023	 76
Net income					167					167	6
Less net income attributable to noncontrolling											
interests					(6)					(6)	
Currency translation adjustments and other							14			14	(1)
Postemployment benefits, no tax impact							65			65	
Hedge instruments, inclusive of \$(1) tax impact							(13)			 <u>(13)</u> 227	 5
Total Comprehensive Income										221	2
Capital investment in subsidiary by non-controlling											7
shareholder Stock-based compensation (see Note 18)			27							27	,
Balance at December 31, 2010		\$	2.150	s	(352)	\$	(505)	\$	(17)	\$ 1.277	\$ 88
Dalance at December 51, 2010	<u> </u>	-18		<u></u>		<u> </u>	- View 1	<u></u>		 	

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Financial Statement Presentation: On December 27, 2007 (the "Effective Date"), the predecessor to Federal-Mogul Corporation (the "Predecessor Company") merged with and into New Federal-Mogul Corporation whereupon (i) the separate corporate existence of the Predecessor Company ceased, (ii) New Federal-Mogul Corporation became the surviving corporation and continues to be governed by the laws of the State of Delaware and (iii) New Federal-Mogul Corporation was renamed "Federal-Mogul Corporation" (also referred to as "Federal-Mogul" or the "Company"). In accordance with accounting principles generally accepted in the United States ("U.S. GAAP"), the Company adopted fresh-start reporting effective December 31, 2007 upon emergence from bankruptcy on the Effective Date.

Principles of Consolidation: The Company consolidates into its financial statements the accounts of the Company, all wholly-owned subsidiaries, and any partially-owned subsidiary that the Company has the ability to control. Control generally equates to ownership percentage, whereby investments that are more than 50% owned are consolidated, investments in affiliates of 50% or less but greater than 20% are accounted for using the equity method, and investments in affiliates of 20% or less are accounted for using the cost method. The Company does not consolidate any entity for which it has a variable interest based solely on power to direct the activities and significant participation in the entity's expected results that would not otherwise be consolidated based on control through voting interests. Further, the Company's joint ventures are businesses established and maintained in connection with the Company's operating strategy. All intercompany transactions and balances have been eliminated.

Use of Estimates: The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported therein. Due to the inherent uncertainty involved in making estimates, actual results reported in future periods may be based upon amounts that differ from these estimates.

Controlling Ownership: Mr. Carl C. Icahn indirectly controls approximately 76% of the voting power of the Company's capital stock and, by virtue of such stock ownership, is able to control or exert substantial influence over the Company, including the election of directors, business strategy and policies, mergers or other business combinations, acquisition or disposition of assets, future issuances of common stock or other securities, incurrence of debt or obtaining other sources of financing, and the payment of dividends on the Company's common stock. The existence of a controlling stockholder may have the effect of making it difficult for, or may discourage or delay, a third party from seeking to acquire a majority of the Company's outstanding common stock, which may adversely affect the market price of the stock.

Mr. Icahn's interests may not always be consistent with the Company's interests or with the interests of the Company's other stockholders. Mr. Icahn and entities controlled by him may also pursue acquisitions or business opportunities that may or may not be complementary to the Company's business. To the extent that conflicts of interest may arise between the Company and Mr. Icahn and his affiliates, those conflicts may be resolved in a manner adverse to the Company or its other shareholders.

Cash and Equivalents: The Company considers all highly liquid investments with maturities of 90 days or less from the date of purchase to be cash equivalents.

Trade Accounts Receivable and Allowance for Doubtful Accounts: Trade accounts receivable is stated at net realizable value, which approximates fair value. The Company does not generally require collateral for its trade accounts receivable. Accounts receivable is reduced by an allowance for amounts that may become uncollectible in the future. This estimated allowance is based primarily on management's evaluation of specific balances as the balances become past due, the financial condition of its customers and the Company's historical experience of write-offs. The Company's general policy for uncollectible accounts, if not reserved through specific examination procedures, is to reserve based upon the aging categories of accounts receivable and whether amounts are due from an original equipment manufacturer or servicer ("OE") or aftermarket customer. Past due status is based upon the invoice date of the original amounts outstanding. Included in selling, general and administration ("SG&A")

expenses are bad debt expenses of \$1 million, \$5 million and \$6 million for the years ended December 31, 2010, 2009 and 2008, respectively. Account balances are charged off against the allowance after all means of collection have been exhausted and the potential for recovery is considered remote. The Company's allowances for doubtful accounts were \$13 million and \$19 million at December 31, 2010 and 2009, respectively.

Federal-Mogul subsidiaries in Brazil, France, Germany, Italy, Japan and Spain are party to accounts receivable factoring and securitization facilities. Gross accounts receivable transferred under these facilities were \$211 million and \$217 million as of December 31, 2010 and 2009, respectively. Of those gross amounts, \$210 million and \$190 million, respectively, qualify as sales as defined in ASC Topic 860, Transfers and Servicing. The remaining transferred receivables were pledged as collateral and accounted for as secured borrowings and recorded in the consolidated balance sheets within "Accounts receivable, net" and "Short-term debt, including current portion of long-term debt." Under the terms of these facilities, the Company is not obligated to draw cash immediately upon the transfer of accounts receivable. Thus, as of December 31, 2010 and 2009, the Company had outstanding transferred receivables for which cash of \$1 million and \$4 million, respectively, had not yet been drawn. Proceeds from the transfers of accounts receivable qualifying as sales were \$1.3 billion, \$1.3 billion and \$1.5 billion for the years ended December 31, 2010, 2009 and 2008, respectively. For the years ended December 31, 2010, 2009 and 2008, expenses associated with transfers of receivables of \$6 million, \$4 million and \$9 million, respectively, were recorded in the consolidated statements of operations within "Other (expense) income, net." Where the Company receives a fee to service and monitor these transferred receivables, such fees are sufficient to offset the costs and as such, a servicing asset or liability is not incurred as a result of such activities. Certain of the facilities contain terms that require the Company to share in the credit risk of the sold receivables. As of December 31, 2010, the fair value of that credit risk was determined to be immaterial. The potential risk to the Company as it relates to the potential risk of loss from the sale of receivables was \$32 million as of December 31, 2010.

Inventories: The Company values inventory at the lower of cost or market, with cost determined on a first-in, first-out ("FIFO") basis. The value of inventories are reduced for excess and obsolete inventories based on management's review of on-hand inventories compared to historical and estimated future sales and usage.

Long-Lived Assets: As a result of fresh-start reporting, long-lived assets such as property, plant and equipment (PP&E") that were purchased prior to January 1, 2008 were stated at estimated replacement cost, unless the expected future use of the assets indicated a lower value was appropriate. PP&E purchased since that time are recorded at cost. Definite-lived intangible assets have been stated at fair value established at emergence and at cost thereafter. Long-lived assets are periodically reviewed for impairment indicators. If impairment indicators exist, the Company performs the required analysis and records an impairment charge, if required, in accordance with the subsequent measurement provisions of FASB ASC Topic 360, *Property, Plant & Equipment* ("FASB ASC 360"). If the carrying value of a long-lived asset is considered impaired, an impairment charge is recorded for the amount by which the carrying value of the long-lived asset exceeds its fair value. Depreciation and amortization is computed principally by the straight-line method for financial reporting purposes and by accelerated methods for income tax purposes.

Goodwill: As of December 31, 2007, goodwill was determined as the excess of reorganization value over amounts attributable to specific tangible and intangible assets, including developed technology and customer relationships. Goodwill is reviewed for impairment annually as of October 1, or more frequently if impairment indicators exist, in accordance with the subsequent measurement provisions of FASB ASC Topic 350, *Intangibles – Goodwill and Other* ("FASB ASC 350"). This impairment analysis compares the fair values of the Company's reporting units to their related carrying values. If a reporting unit carrying value exceeds its fair value, the Company must then calculate the reporting unit's implied fair value of goodwill and impairment charges are recorded for any excess of the goodwill carrying value over the implied fair value of goodwill. The reporting units' fair values are based upon consideration of various valuation methodologies, including guideline transaction multiples, multiples of current earnings, and projected future cash flows discounted at rates commensurate with the risk involved.

Trademarks and Brand Names: As of December 31, 2007, trademarks and brand names were stated at fair value as a result of fresh-start reporting. These indefinite-lived intangible assets are reviewed for impairment annually as of October 1, or more frequently if impairment indicators exist, in accordance with the subsequent measurement provisions of FASB ASC 350. This impairment analysis compares the fair values of these assets to the related carrying values, and impairment charges are recorded for any excess of carrying values over fair values. These fair

values are based upon the prospective stream of hypothetical after-tax royalty cost savings discounted at rates that reflect the rates of return appropriate for these intangible assets.

Pension and Other Postemployment Obligations: Pension and other postemployment benefit costs are dependent upon assumptions used in calculating such costs. These assumptions include discount rates, health care cost trends, expected returns on plan assets and other factors. In accordance with U.S. GAAP, actual results that differ from the assumptions used are accumulated and amortized over future periods and, accordingly, generally affect recognized expense and the recorded obligation in future periods.

Revenue Recognition: The Company records sales when products are shipped and title has transferred to the customer, the sales price is fixed and determinable, and the collectability of revenue is reasonably assured. Accruals for sales returns and other allowances are provided at the time of shipment based upon past experience. Adjustments to such returns and allowances are made as new information becomes available.

Shipping and Handling Costs: The Company recognizes shipping and handling costs as incurred as a component of cost of products sold in the consolidated statements of operations.

Engineering and Tooling Costs: Pre-production tooling and engineering costs that the Company will not own and that will be used in producing products under long-term supply arrangements are expensed as incurred unless the supply arrangement provides the Company with the noncancelable right to use the tools, or the reimbursement of such costs is agreed to by the customer. Pre-production tooling costs that are owned by the Company are capitalized as part of machinery and equipment, and are depreciated over the shorter of the tool's expected life or the duration of the related program.

Research and Development: The Company expenses research and development ("R&D") costs as incurred. R&D expense, including product engineering and validation costs, was \$156 million, \$140 million and \$173 million for the years ended December 31, 2010, 2009 and 2008, respectively. As a percentage of OE sales, R&D expense was 4.0%, 4.7% and 4.1% for the years ended December 31, 2010, 2009, and 2008, respectively.

Advertising Costs: Advertising and promotion expenses for continuing operations are expensed as incurred and were \$40 million, \$38 million and \$46 million for the years ended December 31, 2010, 2009 and 2008, respectively.

Restructuring: The costs contained within "Restructuring expense, net" in the Company's consolidated statements of operations are comprised of two types: employee costs (principally termination benefits) and facility closure costs. Termination benefits are accounted for in accordance with FASB ASC Topic 712, *Compensation – Nonretirement Postemployment Benefits*, and are recorded when it is probable that employees will be entitled to benefits and the amounts can be reasonably estimated. Estimates of termination benefits are based on the frequency of past termination benefits, the similarity of benefits under the current plan and prior plans, and the existence of statutory required minimum benefits. Facility closure and other costs are accounted for in accordance with FASB ASC Topic 420, *Exit or Disposal Cost Obligations*, and are recorded when the liability is incurred.

Rebates/Sales Incentives: The Company accrues for rebates pursuant to specific arrangements with certain of its customers, primarily in the aftermarket. Rebates generally provide for price reductions based upon the achievement of specified purchase volumes and are recorded as a reduction of sales as earned by such customers.

Foreign Currency Translation: Exchange adjustments related to international currency transactions and translation adjustments for international subsidiaries whose functional currency is the United States dollar (principally those located in highly inflationary economies) are reflected in the consolidated statements of operations. Translation adjustments of international subsidiaries for which the local currency is the functional currency are reflected in the consolidated balance sheets as a component of "Accumulated other comprehensive loss." Deferred taxes are not provided on translation adjustments as the earnings of the subsidiaries are considered to be permanently reinvested.

Environmental Liabilities: The Company recognizes environmental liabilities when a loss is probable and reasonably estimable. Such liabilities are generally not subject to insurance coverage. Engineering and legal specialists within the Company estimate each environmental obligation based on current law and existing technologies. Such estimates are based primarily upon the estimated cost of investigation and remediation required and the likelihood that other potentially responsible parties will be able to fulfill their commitments at the sites

where the Company may be jointly and severally liable with such parties. The Company regularly evaluates and revises its estimates for environmental obligations based on expenditures against established accruals and the availability of additional information.

Asset Retirement Obligations: The Company records asset retirement obligations ("ARO") in accordance with FASB ASC Topic 410, Asset Retirement and Environmental Obligations. The Company's primary ARO activities relate to the removal of hazardous building materials at its facilities. The Company records ARO when amounts can be reasonably estimated, typically upon the expectation that facilities may be closed or sold.

Derivative Financial Instruments: The Company uses interest rate swaps, commodity forward contracts and currency swaps to manage volatility of underlying exposures. The Company recognizes all of its derivative instruments as either assets or liabilities at fair value. The accounting for changes in the fair value (i.e., gains or losses) of a derivative instrument depends on whether it has been designated, and is effective, as a hedge and further, on the type of hedging relationship. For those derivative instruments that are designated and qualify as hedging instruments, a company must designate the hedging instrument, based upon the exposure being hedged, as a fair value hedge, cash flow hedge or a hedge of a net investment in a foreign operation. Gains and losses related to a hedge are either recognized in income immediately to offset the gain or loss on the hedged item or are deferred and reported as a component of "Accumulated other comprehensive loss" and subsequently recognized in earnings when the hedged item affects earnings. The change in fair value of the ineffective portion of a financial instrument, determined using the hypothetical derivative method, is recognized in earnings immediately. The gain or loss related to financial instruments that are not designated as hedges are recognized immediately in earnings. Cash flows related to hedging activities are included in the operating section of the consolidated statements of cash flows. The Company does not hold or issue derivative financial instruments for trading or speculative purposes. The Company's objectives for holding derivatives are to minimize risks using the most effective and cost-efficient methods available.

New Accounting Pronouncements: In June 2009, the FASB issued Accounting Standards Update ("ASU") No. 2009-16, *Transfers and Servicing (Topic 860): Accounting for Transfers of Financial Assets.* This ASU revises previous guidance including: the elimination of the qualifying special-purpose entity ("QSPE") concept; a new participating interest definition that must be met for transfers of portions of financial assets to be eligible for sale accounting; clarifications and changes to the derecognition criteria for a transfer to be accounted for as a sale; and a change to the amount of recognized gain or loss on a transfer of financial assets accounted for as a sale when beneficial interests are received by the transferor. Additionally, the guidance requires extensive new disclosures regarding an entity's involvement in a transfer of financial assets. Finally, existing QSPEs (prior to the effective date of this guidance) must be evaluated for consolidation by reporting entities in accordance with the applicable consolidation guidance upon the elimination of this concept. The adoption of this new guidance effective January 1, 2010 had no impact on the Company's consolidated financial position, results of operations or cash flows.

In June 2009, the FASB issued ASU No. 2009-17 Consolidation (Topic 810): Improvements to Financial Reporting by Enterprises Involved with Variable Interest Entities. This ASU revises previous guidance by eliminating the exemption for QSPE's, and by establishing a new approach for determining who should consolidate a variable interest entity. The adoption of this new guidance effective January 1, 2010 had no impact on the Company's consolidated financial position, results of operations or cash flows.

In January 2010, the FASB issued ASU No. 2010-06, *Fair Value Measurements and Disclosures (Topic 820): Improving Disclosures about Fair Value Measurements*. This ASU requires additional disclosures regarding fair value measurements, including the amount and reasons for transfers between levels within the fair value hierarchy and more detailed information regarding the inputs and valuation techniques used in determining the fair value of assets and liabilities classified as either Level 2 or Level 3 within the fair value hierarchy. In addition, this ASU clarifies previous guidance related to the level at which fair value disclosures should be disaggregated. The adoption of these components of this new guidance was effective January 1, 2010. This ASU further requires entities to report Level 3 rollforward activity on a gross basis effective January 1, 2011. These additional disclosure requirements, to the extent applicable, have been reflected in Note 6.

In February 2010, the FASB issued ASU No. 2010-08, *Technical Corrections to Various Topics*. This ASU had no material impact on the Company's consolidated financial position, results of operations or cash flows.

In April 2010, the FASB issued ASU No. 2010-12, *Income Taxes (Topic 740): Accounting for Certain Tax Effects of the 2010 Health Care Reform Acts.* This ASU allows companies to account for the Patient Protection and Affordable Care Act and the Health Care and Education Reconciliation Act of 2010, which were signed into law on March 23, 2010 and March 30, 2010, respectively, as one event as opposed to two separate events. This new guidance had no impact on the Company's consolidated financial position, results of operations or cash flows.

In May 2010, the FASB issued ASU No. 2010-19, *Foreign Currency (Topic 830): Foreign Currency Issues: Multiple Foreign Currency Exchange Rates.* The purpose of this ASU was to codify the SEC Staff Announcement made at the March 18, 2010 meeting of the FASB Emerging Issues Task Force ("EITF") by the SEC Observer to the EITF. The Staff Announcement provides the SEC staff's view on certain foreign currency issues related to investments in Venezuela. This new guidance had no impact on the Company's consolidated financial position, results of operations or cash flows.

2. RESTRUCTURING

The costs contained within "Restructuring expense, net" in the Company's consolidated statements of operations are comprised of two types: employee costs (principally termination benefits) and facility closure costs. Termination benefits are accounted for in accordance with FASB ASC Topic 712, *Compensation – Nonretirement Postemployment Benefits*, and are recorded when it is probable that employees will be entitled to benefits and the amounts can be reasonably estimated. Estimates of termination benefits are based on the frequency of past termination benefits, the similarity of benefits under the current plan and prior plans, and the existence of statutory required minimum benefits. Facility closure and other costs are accounted for in accordance with FASB ASC Topic 420, *Exit or Disposal Cost Obligations*, and are recorded when the liability is incurred.

Estimates of restructuring expenses are based on information available at the time such charges are recorded. In certain countries where the Company operates, statutory requirements include involuntary termination benefits that extend several years into the future. Accordingly, severance payments continue well past the date of termination at many international locations. Thus, restructuring programs appear to be ongoing when, in fact, terminations and other activities have been substantially completed. Management expects that future savings resulting from execution of its restructuring programs will generally result in full pay back within 36 months.

Management expects to finance its restructuring programs through cash generated from its ongoing operations or through cash available under its existing credit facility, subject to the terms of applicable covenants. Management does not expect that the execution of such programs will have an adverse impact on its liquidity position.

The Company's restructuring activities are undertaken as necessary to execute management's strategy and streamline operations, consolidate and take advantage of available capacity and resources, and ultimately achieve net cost reductions. Restructuring activities include efforts to integrate and rationalize the Company's businesses and to relocate manufacturing operations to lower cost markets. These activities generally fall into one of the following categories:

- 1. Closure of facilities and relocation of production in connection with the Company's strategy, certain operations have been closed and related production relocated to best cost geographies or to other locations with available capacity.
- Consolidation of administrative functions and standardization of manufacturing processes as part of its productivity strategy, the Company has acted to consolidate its administrative functions and change its manufacturing processes to reduce selling, general and administrative costs and improve operating efficiencies through standardization of processes.

The Company recorded \$8 million, \$32 million and \$132 million in net restructuring expenses for the years ended December 31, 2010, 2009 and 2008, respectively, of which \$2 million, \$30 million and \$130 million were employee costs and \$6 million, \$2 million and \$2 million were facility closure costs. The facility closure costs were paid within the year of incurrence.

Due to the inherent uncertainty involved in estimating restructuring expenses, actual amounts paid for such activities may differ from amounts initially estimated. Accordingly, the Company reversed \$8 million, \$47 million and \$3 million of previously recorded liabilities in 2010, 2009 and 2008, respectively. Such reversals result from: changes in estimated amounts to accomplish previously planned activities; changes in expected (based on historical practice) outcome of negotiations with labor unions, which reduced the level of originally committed actions; newly implemented government employment programs, which lowered the expected cost; and changes in approach to accomplish restructuring activities.

The following table is a summary of the Company's consolidated restructuring liabilities and related activity for 2010, 2009 and 2008. "PTE," "PTSB," "VSP," and "GA" represent Powertrain Energy, Powertrain Sealing and Bearings, Vehicle Safety and Protection, and Global Aftermarket, respectively.

	<u>PTE</u>	<u>PTSB</u>	<u>VSP</u> (Millions of	<u>GA</u> f Dollars)	<u>Corporate</u>	<u>Total</u>
Balance at January 1, 2008	\$ 4	\$6	\$ 1	\$ 5	\$ 3	\$ 19
Provisions	42	47	33	8	5	135
Reversals	(1)			(1)	(1)	(3)
Payments	(12)	(7)	(12)	(7)	(2)	(40)
Foreign currency	1	1				2
Balance at December 31, 2008	34	47	22	5	5	113
Provisions	33	20	17	7	2	79
Reversals	(22)	(11)	(13)	(1)	_	(47)
Payments	(29)	(33)	(21)	(7)	(4)	(94)
Foreign currency		1				4
Balance at December 31, 2009	19	24	5	4	3	55
Provisions	5	7	1	3	—	16
Reversals	(3)	(4)	(1)			(8)
Payments	(9)	(18)	(4)	(4)	(1)	(36)
Foreign currency	(1)	<u>(2</u>)				(3)
Balance at December 31, 2010	<u>\$ 11</u>	<u>\$7</u>	<u>\$1</u>	<u>\$3</u>	<u>\$2</u>	<u>\$ 24</u>

Activities under Global "Restructuring 2009" Program

An unprecedented downturn in the global automotive industry and global financial markets led the Company to announce, in September and December 2008, certain restructuring actions, herein referred to as "Restructuring 2009," designed to improve operating performance and respond to increasingly challenging conditions in the global automotive market. The Company's global workforce of 42,700 employees as of December 31, 2010 is approximately 4,300 positions less than the workforce as of September 30, 2008 due to Restructuring 2009 actions, partially offset by subsequent rehiring of employees as production volumes increased in 2010. During 2010, the Company recorded \$5 million in facility closure costs, \$3 million in employee costs and \$(8) million in employee cost reversals associated with Restructuring 2009. During 2009 and 2008, the Company recorded \$31 million and \$127 million, respectively, in net restructuring expenses associated with Restructuring 2009. The Company expects to incur additional restructuring expenses up to \$2 million through 2011, of which \$1 million are expected to be facility closure costs and \$1 million are expected to be employee related costs.

	<u>PTE</u>	PTSB	VSP (Millions	<u>GA</u> of Dollars)	<u>Corporate</u>	<u> </u>
Balance at January 1, 2008	\$	\$	s —	s —	s —	\$
Provisions	39	46	31	7	4	127
Payments	(7)	(4)	(9)	(2)	(1)	(23)
Foreign currency	1	2				3
Balance at December 31, 2008	33	44	22	5	3	107
Provisions	33	21	16	6	2	78
Reversals	(22)	(11)	(13)	(1)		(47)
Payments	(28)	(32)	(19)	(7)	(4)	(90)
Foreign currency		1				4
Balance at December 31, 2009	19	23	6	3	1	52
Provisions	1	6	1			8
Reversals	(3)	(4)	(1)			(8)
Payments	(8)	(17)	(4)	(1)	(1)	(31)
Foreign currency	(1)	(1)				(2)
Balance at December 31, 2010	<u>\$8</u>	<u>\$7</u>	<u>\$2</u>	<u>\$2</u>	<u>\$</u>	<u>\$ 19</u>

Significant components of expenses related to Restructuring 2009 are as follows:

	Total Expected Costs	 curred During 2008	Du	urred Iring 2009	Du	urred ring 2010	Add	imated litional <u>penses</u>
Powertrain Energy	\$ 48	\$ 39	\$	11	\$	(2)	\$	
Powertrain Sealing and Bearings	60	46	-	10	+	2	•	2
Vehicle Safety and Protection	34	31		3				
Global Aftermarket	12	7		5		_		
Corporate	6	4		2				
-	<u>\$ 160</u>	\$ 127	_\$	31	\$		\$	2

Other Restructuring Activities

During the year ended December 31, 2010, the Company recorded \$8 million in net restructuring expenses outside of Restructuring 2009. Of these expenses, the Company recorded \$7 million in employee costs and \$1 million in facility closure costs related to other restructuring activities.

PTE announced the closure and relocation of its rings facility in Wausau, WI to other facilities with available capacity during 2010. The Company recorded \$2 million during the year ended December 31, 2010 in employee costs associated with this action. The expected completion date of this action is the third quarter of 2011.

GA committed to various actions during 2010, the most significant of which was the closure of its facility in Barcelona, Spain. The Company recorded \$2 million during the year ended December 31, 2010 in employee costs associated with these committed actions. This closure has been completed.

PTE announced the closure and relocation of its ignition facility in Toledo, OH to other facilities with available capacity during 2010. The Company recorded \$1 million in employee costs and \$1 million in facility closure costs during the year ended December 31, 2010 associated with this action. This closure has been completed.

3. ADJUSTMENT OF ASSETS TO FAIR VALUE

The Company recorded total impairment charges of \$2 million, \$17 million and \$451 million for the years ended December 31, 2010, 2009 and 2008, respectively, as follows:

		Year E	2nde	d Decer	nbe	<u>r 31</u>
		2010		2009		2008
		(M	lillion	s of Dolla	ars)	
Property, plant and equipment	\$	7	\$	20	\$	18
Goodwill		7		(3)		239
Other indefinite-lived intangible assets		(12)				130
Investments in non-consolidated affiliates						64
	<u>\$</u>	2	<u>\$</u>	<u>17</u>	<u>\$</u>	<u>451</u>

Impairments of goodwill and other indefinite-lived intangible assets are discussed further in Note 9. Impairments of investments in non-consolidated affiliates are discussed further in Note 10.

The Company recorded impairment charges of \$7 million, \$20 million and \$18 million for the years ended December 31, 2010, 2009 and 2008, respectively, to adjust property, plant and equipment to their fair values in accordance with the subsequent measurement provisions of FASB ASC 360 (see Note 6). The charges by reporting segment are as follows:

•	Year Ended December 31									
	2010		2009			2008				
	(Millions of Dollars)									
Powertrain Energy	\$	4	\$	15	\$	11				
Powertrain Sealing and Bearings				3		5				
Vehicle Safety and Protection		4		2		2				
Global Aftermarket	<u>\$</u>	<u>(1</u>) <u>7</u>	<u>\$</u>	20	\$	18				

2010 Impairments

The Powertrain Energy ("PTE") reporting segment recorded \$4 million in impairment charges during 2010, of which \$3 million related to one PTE operating facility. The remaining \$1 million in impairment charges recorded during 2010 was made up of immaterial fixed assets impairments at several PTE facilities.

The Company recorded \$4 million in impairment charges during 2010 related to the identification of equipment at a Vehicle Safety and Protection ("VSP") operating facility that were no longer being used and were written off.

The Company's reassessment of an ARO at a Global Aftermarket facility was \$1 million less than the Company's previous assessment based upon revised information. This resulted in the reversal of the excess accrual of \$1 million through impairment, where the offset to such liability was originally recorded.

2009 Impairments

The PTE reporting segment recorded \$15 million in impairment charges during 2009 related to one PTE operating facility. In addition, the Company recorded impairment charges of \$3 million and \$2 million related to Powertrain Sealing and Bearings ("PTSB") and VSP operating facilities, respectively, primarily as a result of reduced volumes.

2008 Impairments

The Company recorded impairment charges of \$7 million and \$3 million related to PTE and PTSB operating facilities, respectively. In addition, the Company recorded impairment charges of \$4 million, \$2 million and \$2 million related to PTE, PTSB and VSP operating facilities, respectively, for which the Company announced the closures in 2009 as part of its ongoing Restructuring 2009 program.

4. OTHER (EXPENSE) INCOME, NET

The specific components of "Other (expense) income, net" are as follows:

	 Year Ended December 31							
	2010		2009	2008				
	 (Millions of Dollars)							
Foreign currency exchange	\$ (26)	\$	(2)	\$	2			
Gain on liabilities subject to compromise	14							
Accounts receivable discount expense	(6)		(4)		(9)			
Chapter 11 and U.K. Administration related reorganization	~ /							
expenses, net	(2)		(3)		(17)			
Environmental claims settlements			12		17			
Gain on sale of debt investment			8		_			
Gain on involuntary conversion			7		12			
Unrealized gain (loss) on derivative instruments			7		(6)			
Other	 3		15		21			
	\$ (17)	\$	40	\$	20			

Foreign currency exchange: The Company has operated an aftermarket distribution center in Venezuela for several years, supplying imported replacement automotive parts to the local independent aftermarket. Since 2005, two exchange rates have existed in Venezuela: the official rate, which has been frozen since 2005 at 2.15 bolivars per U.S. dollar; and the parallel rate, which floats at a rate much higher than the official rate. Given the existence of the two rates in Venezuela, the Company deemed the official rate was appropriate for the purpose of conversion into U.S. dollars at December 31, 2009 based on no positive intent to repatriate cash at the parallel rate and demonstrated ability to repatriate cash at the official rate.

Near the end of 2009, the three year cumulative inflation rate for Venezuela was above 100%, which required the Venezuelan operation to report its results as though the U.S. dollar is its functional currency in accordance with FASB ASC Topic 830, *Foreign Currency Matters*, commencing January 1, 2010 ("inflationary accounting"). The impact of this transition to a U.S. dollar functional currency is that any change in the U.S. dollar value of bolivar denominated monetary assets and liabilities must be recognized directly in earnings.

On January 8, 2010, the Venezuelan government devalued its currency. During the year ended December 31, 2010, the Company recorded \$25 million in expense due to this currency devaluation, comprised of foreign currency exchange expense of \$21 million, tax expense of \$3 million and cost of products sold of \$1 million. The remaining cash balance of \$12 million as of December 31, 2010 is expected to be used to pay intercompany balances for the purchase of product and to pay dividends, subject to local government restrictions.

Gain on liabilities subject to compromise: The Company recognized a \$14 million gain related to a change in estimate to amounts payable to holders of unsecured claims in the Predecessor Company's Chapter 11 proceedings.

Environmental claims settlements: The Company was a party to two lawsuits in Ohio and Michigan relating to indemnification for costs arising from environmental releases from industrial operations of the Predecessor Company prior to 1986. During 2009 and 2008, the Company reached settlements with certain parties, which resulted in net recoveries to the Company of \$12 million and \$17 million, respectively.

Gain on sale of debt investment: During 2009, an affiliate purchased and sold debt investments on the Company's behalf for \$22 million and \$30 million, respectively. This resulted in a single cash transaction with the affiliate for an \$8 million net gain.

Gain on involuntary conversion: In 2008, the Company experienced a fire at a plant in Europe. During 2008, the Company received cash proceeds of \$30 million from its insurance carrier, for which it recognized a \$12 million gain associated with the involuntary conversion. During 2009, the Company received additional proceeds of \$7 million, which was recognized as a gain.

Chapter 11 and U.K. Administration related reorganization expenses: Chapter 11 and U.K. Administration related reorganization expenses of \$2 million, \$3 million and \$17 million for the years ended December 31, 2010, 2009 and 2008, respectively, consist of legal, financial and advisory fees, including fees of the U.K. Administrators, critical employee retention costs, and other directly related internal costs.

5. FINANCIAL INSTRUMENTS

Interest Rate Risk

The Company, during 2008, entered into a series of five-year interest rate swap agreements with a total notional value of \$1,190 million to hedge the variability of interest payments associated with its variable-rate term loans under the Debt Facilities. Through these swap agreements, the Company has fixed its base interest and premium rate at a combined average interest rate of approximately 5.37% on the hedged principal amount of \$1,190 million. Since the interest rate swaps hedge the variability of interest payments on variable rate debt with the same terms, they qualify for cash flow hedge accounting treatment. As of December 31, 2010 and 2009, unrealized net losses of \$70 million and \$50 million, respectively, were recorded in "Accumulated other comprehensive loss" as a result of these hedges. As of December 31, 2010, losses of \$37 million are expected to be reclassified to the consolidated statement of operations within the next 12 months.

These interest rate swaps reduce the Company's overall interest rate risk. However, due to the remaining outstanding borrowings on the Company's Debt Facilities and other borrowing facilities that continue to have variable interest rates, management believes that interest rate risk to the Company could be material if there are significant adverse changes in interest rates.

Commodity Price Risk

The Company's production processes are dependent upon the supply of certain raw materials that are exposed to price fluctuations on the open market. The primary purpose of the Company's commodity price forward contract activity is to manage the volatility associated with forecasted purchases. The Company monitors its commodity price risk exposures regularly to maximize the overall effectiveness of its commodity forward contracts. Principal raw materials hedged include natural gas, copper, nickel, tin, zinc, high-grade aluminum and aluminum alloy. Forward contracts are used to mitigate commodity price risk associated with raw materials, generally related to purchases forecast for up to fifteen months in the future.

The Company had commodity price hedge contracts outstanding with combined notional values of \$50 million and \$28 million at December 31, 2010 and 2009, respectively, of which substantially all mature within one year. Of these outstanding contracts, \$49 million and \$26 million in combined notional values at December 31, 2010 and 2009, respectively, were designated as hedging instruments for accounting purposes. Unrealized net gains of \$12 million and \$5 million were recorded in "Accumulated other comprehensive loss" as of December 31, 2010 and 2009, respectively.

Foreign Currency Risk

The Company manufactures and sells its products in North America, South America, Asia, Europe and Africa. As a result, the Company's financial results could be significantly affected by factors such as changes in foreign currency exchange rates or weak economic conditions in foreign markets in which the Company manufactures and sells its products. The Company's operating results are primarily exposed to changes in exchange rates between the U.S. dollar and European currencies.

To minimize foreign currency risk, the Company generally tries to use natural hedges within its non-U.S. activities, including the matching of operational revenues and costs. Where natural hedges are not in place, the Company manages certain aspects of its foreign currency activities and larger transactions through the use of foreign currency options or forward contracts. Principal currencies hedged have historically included the euro, British pound, Japanese yen and Canadian dollar. The Company had notional values of \$20 million and \$10 million of foreign currency hedge contracts outstanding at December 31, 2010 and 2009, respectively, that were designated as hedging instruments for accounting purposes. Immaterial unrealized net losses were recorded in "Accumulated other comprehensive loss" as of both December 31, 2010 and 2009.

Other

The Company presents its derivative positions and any related material collateral under master netting agreements on a net basis. For derivatives designated as cash flow hedges, changes in the time value are excluded from the assessment of hedge effectiveness. Unrealized gains and losses associated with ineffective hedges, determined using the hypothetical derivative method, are recognized in "Other (expense) income, net". Derivative gains and losses included in "Accumulated other comprehensive loss" for effective hedges are reclassified into operations upon recognizion of the hedged transaction. Derivative gains and losses associated with undesignated hedges are recognized in "Other (expense) income, net" for outstanding hedges and "Cost of products sold" upon hedge maturity. The Company's undesignated hedges are primarily commodity hedges and such hedges have become undesignated mainly due to forecasted volume declines.

Concentrations of Credit Risk

Financial instruments, which potentially subject the Company to concentrations of credit risk, consist primarily of accounts receivable and cash investments. The Company's customer base includes virtually every significant global light and commercial vehicle manufacturer and a large number of retailers, distributors and installers of automotive aftermarket parts. The Company's credit evaluation process and the geographical dispersion of sales transactions help to mitigate credit risk concentration. No individual customer accounted for more than 5% of the Company's direct sales during 2010. The Company requires placement of cash in financial institutions evaluated as highly creditworthy.

The following table discloses the fair values and balance sheet locations of the Company's derivative instruments:

	Asset Derivatives				Liability Derivatives					
	Balance Sheet Location	December 31 2010		December 31 <u>2009</u> (Millions		Balance Sheet Location	December 31 0			mber 31 2009
Derivatives designated as cash flow hedging instruments:					(minous (n Donarsj				
Interest rate swap contracts		\$	_	\$		Other current liabilities Other noncurrent	\$	(37)	\$	(34)
	Other current					liabilities Other current		(33)		(16)
Commodity contracts	assets	<u>\$</u>	<u>13</u> 13	<u>\$</u>	<u>6</u>	assets	\$	(1) (71)	\$	(1) (51)
Derivatives not designated as hedging instruments:										
Commodity contracts	Other current assets	<u>\$</u>		<u>\$</u>	1					

The following tables disclose the effect of the Company's derivative instruments on the consolidated statement of operations for the year ended December 31, 2010 (in millions of dollars):

Derivatives Designated as Hedging Instruments	Amount of Gain (Loss) Recognized in OCI on Derivatives (Effective Portion)	Location of Gain (Loss) Reclassified from AOCI into Income (Effective Portion)	Amount of Gain (Loss) Reclassified from AOCI into Income (Effective Portion)
Interest rate swap contracts	\$ (58)	Interest expense, net	\$ (38)
Commodity contracts	16	Cost of products sold	9
Foreign currency contracts	<u> </u>	Cost of products sold	<u> </u>
Derivatives Not Designated _as Hedging Instruments	Location of (Recognized <u>Income on Deriv</u>	in Income	ed in on
Commodity contracts	Cost of products	sold \$	l

The following tables disclose the effect of the Company's derivative instruments on the consolidated statement of operations for the year ended December 31, 2009 (in millions of dollars):

Derivatives Designated as Hedging Instruments	Amount of Gain (Loss) Recognized in OCI on Derivatives (Effective Portion)	Location of Gain (Loss) Reclassified from AOCI into Income (Effective Portion)	Amount of Gain (Loss) Reclassified from AOCI into Income (Effective <u>Portion)</u>	Location of Gain Recognized in Income on Derivatives (Ineffective Portion and Amount Excluded from Effectiveness Testing)	Amount of Gain Recognized in Income on Derivatives (Ineffective Portion and Amount Excluded from Effectiveness Testing)
Interest rate swap contracts	\$ (20)	Interest expense, net	\$ (37)		\$ —
Commodity contracts	20	Cost of products sold	(18)	Other (expense) income, net	3
Foreign currency contracts	<u>\$</u>	Cost of products sold	<u> </u>		<u>s</u> 3

Derivatives Not Designated <u>as Hedging Instruments</u>	Location of Gain (Loss) Recognized in <u>Income on Derivatives</u>	Amount of Gain (Loss) Recognized in Income on <u>Derivatives</u>			
Commodity contracts	Cost of products sold	\$	(7)		
Commodity contracts	Other (expense) income,		4		
	net	<u>\$</u>	<u>(3</u>)		

6. FAIR VALUE MEASUREMENTS

FASB ASC Topic 820, *Fair Value Measurements and Disclosures* ("FASB ASC 820"), clarifies that fair value is an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. As such, fair value is a market-based measurement that should be determined based upon assumptions that market participants would use in pricing an asset or liability. As a basis for considering such assumptions, FASB ASC 820 establishes a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

Level 1: Observable inputs such as quoted prices in active markets;

- Level 2: Inputs, other than quoted prices in active markets, that are observable either directly or indirectly; and
- Level 3: Unobservable inputs in which there is little or no market data, which require the reporting entity to develop its own assumptions.

An asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Assets and liabilities measured at fair value are based on one or more of the following three valuation techniques noted in FASB ASC Topic 820:

- A. Market approach: Prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities.
- B. Cost approach: Amount that would be required to replace the service capacity of an asset (replacement cost).
- C. *Income approach:* Techniques to convert future amounts to a single present amount based upon market expectations (including present value techniques, option-pricing and excess earnings models).

Assets and liabilities remeasured and disclosed at fair value on a recurring basis at December 31, 2010 and 2009 are set forth in the table below:

	<u>(Li</u>	Asset <u>ability)</u> Millions	evel 2 llars)	Valuation <u>Technique</u>		
December 31, 2010: Interest rate swap contracts Commodity contracts	\$	(70) 12	\$	(70) 12	C C	
December 31, 2009: Interest rate swap contracts Commodity contracts		(50) 6		(50) 6	C C	

The Company calculates the fair value of its interest rate swap contracts and commodity contracts using quoted interest rate curves and quoted commodity forward rates, respectively, to calculate forward values, and then discounts to the forward values.

The discount rates for all derivative contracts are based on quoted swap interest rates or bank deposit rates. For contracts which, when aggregated by counterparty, are in a liability position, the rates are adjusted by the credit spread that market participants would apply if buying these contracts from the Company's counterparties.

The following table presents the Company's defined benefit plan assets measured at fair value on a recurring basis as of December 31, 2010:

-	Tota	 Level 1 ons of Dol	-	vel 2	Valuation <u>Technique</u>
U.S. Plans: Investments with registered investment companies: Equity securities	512 150 662	\$ 512 <u>150</u> <u>662</u>	\$ <u></u>		A A
Non-U.S. Plans: Insurance contracts\$ Investments with registered investment companies:	33	\$ _	\$	33	В
Fixed income securities	11 1 3 48	\$ 11 1 1 12	<u>\$</u>	<u>3</u> 36	A A B

The following table presents the Company's defined benefit plan assets measured at fair value on a recurring basis as of December 31, 2009:

-	Total	Level 1(Millions of Dollar	Level 2	Valuation <u>Technique</u>
U.S. Plans: Investments with registered investment companies: Equity securities	448 142 590	\$ 448 <u>142</u> <u>\$ 590</u>	\$ <u>\$</u>	A A
Non-U.S. Plans: Insurance contracts	32	\$ —	\$ 32	В
Fixed income securities Equity securities Equity securities Cash	8 1 2 1 1 45	8 1 <u>1</u> <u>\$1</u>	2 	A A B A A

Investments with registered investment companies are valued at the closing price reported on the active market on which the funds are traded. Corporate bonds and equity securities are valued at the closing price reported on the active market on which the individual investments are traded. The insurance contracts guarantee a minimum rate of return. The Company has no input into the investment strategy of the assets underlying the contracts, but they are typically heavily invested in active bond markets and are highly regulated by local law.

Assets and liabilities measured at fair value on a nonrecurring basis at December 31, 2010 and 2009 are set forth in the table below:

Ĺ	Asset <u>Liability)</u> (Mi	Leve		 Gain <u>Loss)</u>	Valuation <u>Technique</u>
December 31, 2010: Trademarks and brand names	24 9	\$	24 9 —	\$ (1) (7) 1	C C C
December 31, 2009: Property, plant and equipment\$	31	\$	31	\$ (20)	С

Trademarks and brand names with a carrying value of \$25 million were written down to their fair value of \$24 million, resulting in an impairment charge of \$1 million, which was recorded within "Adjustments of assets to fair value" for the year ended December 31, 2010.

Property, plant and equipment with a carrying value of \$16 million were written down to their fair value of \$9 million, resulting in an impairment charge of \$7 million, which was recorded within "Adjustments of assets to fair value" for the year ended December 31, 2010. Property, plant and equipment with a carrying value of \$51 million were written down to their fair value of \$31 million, resulting in an impairment charge of \$20 million, which was recorded within "Adjustments of assets to fair value" for the year ended December 31, 2010. Property, plant and equipment with a carrying value of \$20 million, which was recorded within "Adjustments of assets to fair value" for the year ended December 31, 2009. The Company determined the fair value of these assets by applying probability weighted, expected present value techniques to the estimated future cash flows using assumptions a market participant would utilize. The discount rate used is consistent with the Company's goodwill fair value measurements.

An asset retirement obligation with a carrying value of \$1 million was written down to its fair value of zero, resulting in a \$1 million credit to impairment expense, which was recorded within "Adjustments of assets to fair value" for the year ended December 31, 2010.

7. INVENTORY

Inventories are stated at the lower of cost or market. Cost is determined by the first-in, first-out ("FIFO") method at December 31, 2010 and 2009. Inventories are reduced by an allowance for excess and obsolete inventories based on management's review of on-hand inventories compared to historical and estimated future sales and usage.

Net inventories consist of the following:

	2010			December 31 2009 of Dollars)	
Raw materials	\$	178	\$	151	
Work-in-process		131	÷	118	
Finished products		624		630	
		933		899	
Inventory valuation allowance	<u>\$</u>	<u>(86</u>) <u>847</u>	<u>\$</u>	<u>(76</u>) <u>823</u>	

8. PROPERTY, PLANT AND EQUIPMENT

As a result of fresh-start reporting, property, plant and equipment (PP&E") that were purchased prior to January 1, 2008 were stated at estimated replacement cost, unless the expected future use of the assets indicated a lower value was appropriate. PP&E purchased since that time are recorded at cost. Depreciation expense for the years ended December 31, 2010, 2009 and 2008 was \$284 million, \$278 million and \$273 million, respectively.

PP&E consist of the following:

	<u>Useful Life</u>				cember 31 2009 In millions)
Land Buildings and building improvements Machinery and equipment		\$	242 429 <u>1,907</u> 2,578	\$	246 408 <u>1,704</u> 2,358
Accumulated depreciation		<u>\$</u>	<u>(776)</u> <u>1,802</u>	<u>\$</u>	<u>(524</u>) <u>1,834</u>

The Company leases PP&E used in its operations. Future minimum payments under noncancelable operating leases with initial or remaining terms of more than one year are as follows (in millions of dollars):

2011	\$ 36
2012	31
2013	26
2014	22
2015	16
Thereafter	 25
	\$ 156

Total rental expense under operating leases for the years ended December 31, 2010, 2009 and 2008 was \$55 million, \$58 million and \$61 million, respectively, exclusive of property taxes, insurance and other occupancy costs generally payable by the Company.

9. GOODWILL AND OTHER INTANGIBLE ASSETS

At December 31, 2010 and 2009, goodwill and other intangible assets consist of the following:

	Γ	December 31, 20	10	December 31, 2009			
	Gross Carrying <u>Amount</u>	Accumulated <u>Amortization</u>	Net Carrying <u>Amount</u> (Millions o	Gross Carrying <u>Amount</u> f Dollars)	Accumulated <u>Amortization</u>	Net Carrying <u>Amount</u>	
Definite-Lived Intangible Assets Developed technology Customer relationships	\$ 115 <u>543</u> <u>\$ 658</u>	\$ (31) (143) <u>\$ (174</u>)		\$ 115 <u>525</u> <u>\$ 640</u>	\$ (21) (104) <u>\$(125</u>)	\$ 94 421 <u>\$ 515</u>	
Goodwill and Indefinite-Lived Intangible Assets Goodwill Trademarks and brand names			\$ 1,117 <u>314</u> <u>\$ 1,431</u>			\$ 1,073 <u>354</u> <u>\$ 1,427</u>	

The following is a rollforward of the Company's goodwill and other intangible assets (net) for the years ended December 31, 2010 and 2009:

	<u>Goodwill</u>		demarks and id Names	G In	Total oodwill and definite- Lived angibles	l Inta	efinite- Lived angibles (Net)
Balance at January 1, 2009.	\$ 1,076	\$	354	\$	1,430	\$	564
Fresh-start adjustments, principally foreign currency translation	(6)		_		(6)		
Amortization expense			—		—		(49)
Finalization of 2008 impairment.		·			3		
Balance at December 31, 2009	1,073		354		1,427		515
Revised 2008 carrying values	35		(55)		(20)		
Revised 2008 impairment	(7)		13		6		
Business acquisitions, including foreign							
currency translation	16		3		19		18
2010 impairment			(1)		(1)		
Amortization expense						_	(49)
Balance at December 31, 2010	<u> </u>	<u>\$</u>	314	<u>\$</u>	1,431	<u>\$</u>	484

The Company performs its annual goodwill analysis as of October 1, or more frequently if impairment indicators exist, in accordance with the subsequent measurement provisions of FASB ASC Topic 350, *Intangibles – Goodwill and Other*. This impairment analysis compares the fair values of these assets to the related carrying values, and impairment charges are recorded for any excess of carrying values over fair values. These fair values are based upon consideration of various valuation methodologies, including guideline transaction multiples, multiples of current earnings, and projected future cash flows discounted at rates commensurate with the risk involved.

During the fourth quarter of 2010, in conjunction with the annual impairment test for goodwill and other indefinitelived intangible assets, the Company determined that the original fresh-start values assigned to trademarks and brand names had been overstated due to the improper inclusion of non-branded sales in the basis for the trademarks and brand names valuation. As of December 31, 2010, the Company decreased its trademarks and brand names by \$55 million based on a revised valuation, offset by an increase to goodwill of \$35 million and a decrease to deferred tax liabilities of \$20 million. The Company reassessed the impact of this reclassification on the 2008 impairment analysis, which originally resulted in a \$236 million goodwill impairment charge and a \$130 million trademarks and brand names impairment charge. This reassessment resulted in a \$13 million reduction in the trademarks and brand names impairment charge, a \$7 million increase in the goodwill impairment charge and a \$5 million tax expense, for a total of \$1 million, which was recorded in 2010 as the impact on prior and current results was not material.

In June 2010, the Company acquired 100% ownership of the Daros Group, a privately-owned supplier of high technology piston rings for large-bore engines used in industrial energy generation and commercial shipping, with manufacturing operations in China, Germany and Sweden, for \$39 million in cash. The Company allocated the purchase price in accordance with FASB ASC Topic 805, *Business Combinations*. The Company utilized a third party to assist in the fair value determination of certain components of the purchase price allocation, namely PP&E and intangible assets. The Company recorded intangible assets, including foreign currency adjustments, of \$18 million, \$16 million and \$2 million of definite-lived customer relationships, goodwill, and indefinite-lived trademarks and brand names, respectively, associated with this acquisition. This acquisition is included in the Powertrain Energy reporting segment.

	De	cember 31 2010	De	cember 31 2009
		ollars)		
Vehicle Safety and Protection	\$	726	\$	700
Powertrain Energy		296		277
Powertrain Sealing and Bearing		95		96
	\$	1,117	<u>\$</u>	1,073

The Company's goodwill balances by reporting segment as of December 31, 2010 and 2009 are as follows:

All of the Company's reporting units with a goodwill balance passed "Step 1" of the October 1, 2010 goodwill impairment analysis. All "Step 1" results had fair values in excess of carrying values of at least 25%.

The Company recorded estimated impairment charges of \$239 million and \$130 million for goodwill and other indefinite-lived intangible assets, respectively, for the year ended December 31, 2008 based upon draft valuations and a preliminary assessment. During the quarter ended March 31, 2009, the Company completed this assessment, and recorded a reduction to its goodwill impairment charge of \$3 million. The impairment charges were required to adjust the carrying value of goodwill and other indefinite-lived intangible assets to fair value. The 2008 impairment charge was primarily attributable to significant decreases in forecasted future cash flows as the Company adjusted to known and anticipated changes in industry production volumes.

The revised 2008 goodwill and other indefinite-lived intangible assets impairment charge of \$360 million was preliminarily recorded at \$369 million in 2008, finalized by \$(3) million in 2009, and revised by \$(6) million in 2010. The revised 2008 impairment charge by reporting segment is as follows (in millions of dollars):

Vehicle Safety and Protection	\$	220
Global Aftermarket		117
Powertrain Sealing and Bearings		17
Powertrain Energy		6
	<u>\$</u>	<u>360</u>

The Company performs its annual trademarks and brand names analysis as of October 1, or more frequently if impairment indicators exist, in accordance with the subsequent measurement provisions of FASB ASC Topic 350, *Intangibles – Goodwill and Other*. This impairment analysis compares the fair values of these assets to the related carrying values, and impairment charges are recorded for any excess of carrying values over fair values. These fair values are based upon the prospective stream of hypothetical after-tax royalty cost savings discounted at rates that reflect the rates of return appropriate for these intangible assets. Based upon this annual analysis, the Company recognized a \$1 million impairment charge for the year ended December 31, 2010.

All of the Company's trademarks and brand names are associated with its aftermarket sales and are further broken down by product line. The following table contains the results of the Company's October 1, 2010 impairment analysis:

Fair Value Exceeds Book Value	Trademarks and Brand <u>Names</u>						
0%	\$	103					
10-15%		191					
>25%		20					
	<u>\$</u>	314					

The primary, and most sensitive, input utilized in determining the fair values of trademarks and brand names is aftermarket sales. The Company performed a sensitivity analysis on its trademarks and brand names and determined that a one percentage point decrease in its projected future sales growth rates within each aftermarket product line would result in a \$4 million impairment.

The Company recorded amortization expense of \$49 million, \$49 million and \$76 million associated with definitelived intangible assets during the years ended December 31, 2010, 2009 and 2008, respectively. The Company utilizes the straight line method of amortization, recognized over the estimated useful lives-of the assets. The Company's developed technology intangible assets have useful lives of between 10 and 14 years. The Company's customer relationships intangible assets have useful lives of between 1 and 16 years. The Company's estimated future amortization expense for its definite-lived intangible assets is as follows (in millions of dollars):

2011	\$ 48
2012	48
2013	46
2014	46
2015	46
Thereafter	250
	\$ 484

10. INVESTMENTS IN NON-CONSOLIDATED AFFILIATES

The Company maintains investments in 12 non-consolidated affiliates, which are located in China, France, Germany, India, Italy, Korea, Turkey and the United States. The Company's direct ownership in such affiliates ranges from approximately 2% to 50%. The aggregate investments in these affiliates were \$210 million and \$238 million at December 31, 2010 and 2009, respectively. Upon the adoption of fresh-start reporting, the Company's investments in non-consolidated affiliates were adjusted to fair value by increasing the aggregate investment balances by \$127 million. These fair values were determined based upon internal and external valuations considering various relevant market rates and transactions, and discounted cash flow valuation methods, among other factors.

The Company's equity in the earnings of non-consolidated affiliates amounted to \$32 million, \$16 million and \$23 million for the years ended December 31, 2010, 2009 and 2008, respectively. During 2010, these entities generated sales of approximately \$627 million, net income of approximately \$79 million and at December 31, 2010 had total net assets of approximately \$472 million. Dividends received from non-consolidated affiliates by the Company for the years ended December 31, 2010, 2009 and 2008 were \$43 million, \$7 million and \$33 million, respectively. The Company does not hold a controlling interest in an entity based on exposure to economic risks and potential rewards (variable interests) for which it is the primary beneficiary. Further, the Company's joint ventures are businesses established and maintained in connection with its operating strategy and are not special purpose entities.

As of December 31, 2008, the Company evaluated the recorded value of its investments in non-consolidated affiliates for potential impairment. Given the economic downturn in the global automotive industry and the related declines in anticipated production volumes, the Company concluded that its investments in non-consolidated affiliates, primarily in the Powertrain Energy segment, were impaired, and an impairment charge of \$64 million was recorded as of December 31, 2008. The remaining fresh-start adjustment (net of impairment, amortization and foreign currency) of \$55 million as of December 31, 2010 represents a difference between the amounts of these investments and the underlying equity. This difference is comprised of \$30 million of definite-lived intangible and tangible assets with a weighted average remaining useful life of 16 years, and \$25 million of indefinite-lived intangible and tangible assets.

The Company holds a 50% non-controlling interest in a joint venture located in Turkey. This joint venture was established in 1995 for the purpose of manufacturing and marketing automotive parts, including pistons, piston rings, piston pins, and cylinder liners, to OE and aftermarket customers. Pursuant to the joint venture agreement, the Company's partner holds an option to put its shares to a subsidiary of the Company at the higher of the current fair value or at a guaranteed minimum amount. The term of the contingent guarantee is indefinite, consistent with the terms of the joint venture agreement. However, the contingent guarantee would not survive termination of the joint venture agreement. The guaranteed minimum amount represents a contingent guarantee of the initial investment of the joint venture partner and can be exercised at the discretion of the partner. As of December 31, 2010, the total amount of the contingent guarantee, were all triggering events to occur, approximated \$61 million. Management believes that this contingent guarantee is substantially less than the estimated current fair value of the guarantees' interest in the affiliate. As such, the contingent guarantee does not give rise to a contingent liability and, as a result,

no amount is recorded for this guarantee. If this put option were exercised, the consideration paid and net assets acquired would be accounted for in accordance with business combination accounting guidance. Any value in excess of the guaranteed minimum amount of the put option would be the subject of negotiation between the Company and its joint venture partner.

The Company purchases/sells inventory from/to this Turkish joint venture ("Turkey JV"). Purchases from the Turkey JV for the years ended December 31, 2010, 2009 and 2008 were \$20 million, \$15 million and \$2 million, respectively. Sales to the Turkey JV for the years ended December 31, 2010, 2009 and 2008 were \$31 million, \$26 million and \$37 million, respectively. The Company had net accounts payable balances with the Turkey JV of \$4 million and \$12 million as of December 31, 2010 and 2009, respectively.

The Company has determined that its investments in Chinese joint venture arrangements are considered to be "limited-lived" as such entities have specified durations ranging from 30 to 50 years pursuant to regional statutory regulations. In general, these arrangements call for extension, renewal or liquidation at the discretion of the parties to the arrangement at the end of the contractual agreement. Accordingly, a reasonable assessment cannot be made as to the impact of such arrangements on the future liquidity position of the Company.

11. ACCRUED LIABILITIES

Accrued liabilities consist of the following:

	December 31			
—	2010		2009	
	(Millions	lars)		
Accrued compensation \$	190	\$	153	
Accrued rebates	123		100	
Accrued income taxes	28		23	
Restructuring liabilities	24		55	
Non-income tax payable	23		37	
Accrued product returns	23		26	
Accrued professional services	13		11	
Accrued warranty	3		3	
Accrued Chapter 11 and U.K. Administration expenses	1		2	
\$\$_	428	<u>\$</u>	410	

12. DEBT

In connection with the consummation of the Predecessor Company's reorganization plan, on the Effective Date, the Company entered into a Tranche A Term Loan Agreement (the "Tranche A Facility Agreement"). The Tranche A Facility Agreement provided for a \$1,335 million term loan issued on the Effective Date to satisfy in part the obligations owed under the Predecessor Company's prepetition credit agreement and certain other prepetition surety-related obligations. On December 27, 2007, the Company notified the administrative agent under the Tranche A Facility Agreement of the Company's intent to repay the Tranche A term loan during January 2008. On January 3, 2008, the Tranche A term loan was repaid in full.

On the Effective Date, the Company, as the issuer, entered into an Indenture (the "Indenture") relating to the issuance of approximately \$305 million in senior subordinated third priority payment-in-kind notes (the "PIK Notes," referred to together with the Tranche A Facility Agreement as the "Repaid Instruments"). The PIK Notes were issued in order to satisfy in part the obligations under the Predecessor Company's prepetition credit agreement and certain other prepetition surety-related obligations. On December 28, 2007, the Company gave its notice of intent to redeem the PIK Notes, in full, in January 2008 at a price equal to their redemption price. On January 3, 2008, the PIK Notes were redeemed in full.

Also on the Effective Date, the Company entered into a Term Loan and Revolving Credit Agreement (the "Debt Facilities") with Citicorp U.S.A. Inc. as Administrative Agent, JPMorgan Chase Bank, N.A. as Syndication Agent and certain lenders. The Debt Facilities include a \$540 million revolving credit facility- (which is subject to a borrowing base and can be increased under certain circumstances and subject to certain conditions) and a \$2,960 million term loan credit facility divided into a \$1,960 million tranche B loan and a \$1,000 million tranche C loan. The Company borrowed \$878 million under the term loan facility on the Effective Date and the remaining \$2,082 million of term loans, which were available for up to sixty days after the Effective Date, have been fully drawn as described below. As of the Effective Date, existing letters of credit under the Predecessor Company's debtor-in-possession ("DIP") credit agreement of \$34 million, were rolled over as letters of credit under the Debt Facilities.

The obligations under the revolving credit facility mature December 27, 2013 and bear interest for the first six months at LIBOR plus 1.75% or at the alternate base rate ("ABR," defined as the greater of Citibank, N.A.'s announced prime rate or 0.50% over the Federal Funds Rate) plus 0.75%, and thereafter shall be adjusted in accordance with a pricing grid based on availability under the revolving credit facility. Interest rates on the pricing grid range from LIBOR plus 1.50% to LIBOR plus 2.00% and ABR plus 0.50% to ABR plus 1.00%. The tranche B term loans mature December 27, 2014 and the tranche C term loans mature December 27, 2015. The tranche C term loans are subject to a pre-payment premium, should the Company choose to prepay the loans prior to December 27, 2011. All Debt Facilities term loans bear interest at LIBOR plus 1.9375% or at the alternate base rate (as previously defined) plus 0.9375% at the Company's election. To the extent that interest rates change by 25 basis points, the Company's annual interest expense would show a corresponding change of approximately \$4 million.

On January 3, 2008, the Company drew an additional \$2,082 million under the Debt Facilities, of which \$1,642 million was used by the Company to repay or redeem the Repaid Instruments and interest thereon, both as discussed above. Given that the Company intended to finance the Repaid Instruments on a long-term basis, commitments for such long-term financing existed as of December 31, 2007 and that such intent was achieved with the refinancing of the Repaid Instruments with long-term borrowings under the Debt Facilities, each of the Repaid Instruments was classified as long-term in the Company's balance sheet as of December 31, 2007.

The Company, during 2008, entered into a series of five-year interest rate swap agreements with a total notional value of \$1,190 million to hedge the variability of interest payments associated with its variable-rate term loans under the Debt Facilities. Through these swap agreements, the Company has fixed its base interest and premium rate at a combined average interest rate of approximately 5.37% on the hedged principal amount of \$1,190 million. Since the interest rate swaps hedge the variability of interest payments on variable rate debt with the same terms, they qualify for cash flow hedge accounting treatment.

The Debt Facilities were initially negotiated, reaching agreement on the majority of significant terms of the Debt Facilities, in early 2007. Between the time the terms were agreed in early 2007 and the Effective Date, interest rates charged on similar debt instruments for companies with similar debt ratings and capitalization levels rose to higher levels. As such, when applying the provisions of fresh-start reporting, the Company determined a fair value adjustment of \$163 million for the available borrowings under the Debt Facilities. This fair value has been recorded within the fresh-start reporting, and will be amortized as interest expense over the terms of each of the underlying components of the Debt Facilities. During each of the three years ended December 31, 2010, 2009 and 2008, the Company recognized \$22 million in interest expense associated with the amortization of this fair value adjustment.

Debt consists of the following:

	Decem	ber 31
	2010	2009
	(Millions	s of Dollars)
Debt Facilities:		
Revolver	\$ —	\$
Tranche B term loan	1,901	1,921
Tranche C term loan	970	980
Debt discount	(97)	(119)
Other debt, primarily foreign instruments	51	75
	2,825	2,857
Less: short-term debt, including current maturities of long-term debt	<u>(73</u>)	<u>(97</u>)
Total long-term debt	<u>\$ 2,752</u>	<u>\$ 2,760</u>

The obligations of the Company under the Debt Facilities are guaranteed by substantially all of the domestic subsidiaries and certain foreign subsidiaries of the Company, and are secured by substantially all personal property and certain real property of the Company and such guarantors, subject to certain limitations. The liens granted to secure these obligations and certain cash management and hedging obligations have first priority.

The Debt Facilities contain some affirmative and negative covenants and events of default, including, subject to certain exceptions, restrictions on incurring additional indebtedness, mandatory prepayment provisions associated with specified asset sales and dispositions, and limitations on: i) investments; ii) certain acquisitions, mergers or consolidations; iii) sale and leaseback transactions; iv) certain transactions with affiliates and v) dividends and other payments in respect of capital stock.

The revolving credit facility has an available borrowing base of \$528 million and \$470 million as of December 31, 2010 and 2009, respectively. The Company had \$43 million and \$50 million of letters of credit outstanding at December 31, 2010 and 2009, respectively, pertaining to the term loan credit facility. To the extent letters of credit associated with the revolving credit facility are issued, there is a corresponding decrease in borrowings available under this facility.

The Company has the following contractual debt obligations outstanding at December 31, 2010 (in millions of dollars):

2011	\$ 73
2012	32
2013	32
2014	1,853
2015	930
Thereafter	2
Total	2,922

The weighted average cash interest rates for debt were approximately 3.5% as of both December 31, 2010 and 2009. Interest paid on debt in 2010, 2009 and 2008 was \$107 million, \$124 million and \$152 million, respectively.

As of December 31, 2010 and 2009, the fair values of the Company's Debt Facilities were \$2,701 million and \$2,444 million, respectively. The fair values were \$73 million and \$338 million, respectively, lower than its carrying values. Fair market values are developed by the use of estimates obtained from brokers and other appropriate valuation techniques based on information available as of December 31, 2010 and 2009. The fair value estimates do not necessarily reflect the values the Company could realize in the current markets.

13. PENSIONS AND OTHER POSTEMPLOYMENT BENEFITS

The Company sponsors several defined benefit pension plans ("Pension Benefits") and health care and life insurance benefits ("Other Postemployment Benefits" or "OPEB") for certain employees and retirees around the world. Using appropriate actuarial methods and assumptions, the Company's defined benefit pension plans, non-pension postemployment benefits, and disability, early retirement and other postemployment benefits are accounted for in accordance with FASB ASC Topic 715, *Compensation – Retirement Benefits* ("FASB ASC 715").

The measurement date for all defined benefit plans is December 31. The following provides a reconciliation of the plans' benefit obligations, plan assets, funded status and recognition in the consolidated balance sheets:

	Pension Benefits						Other Postemployment					
	United S	States I	Plans	Non-U.S. Plans				Bene				
	2010		2009		2010 2009				2010		2009	
					Millions o	of Dol	lars)					
Change in benefit obligation:												
Benefit obligation, beginning of year	\$ 1,071	\$	986	\$	352	\$	334	\$	506	\$	494	
Service cost	. 21		26		8	``	8	-	1	Ŧ	2	
Interest cost	. 61		63		16		18		21		31	
Employee contributions					_		_		1		2	
Benefits paid	(60)		(79)		(21)		(24)		(40)		(50)	
Medicare subsidies received	. —		_		() 				5		3	
Curtailment			·				(2)					
Plan amendments	. —				3				(164)		(7)	
Actuarial losses and changes in actuarial									(101)		()	
assumptions	59		75		13		5		33		28	
Net transfers (out) in	(1)						6		1		20	
Currency translation					(19)		7		2		3	
Benefit obligation, end of year	\$ 1.151	\$	1.071	\$	352	\$	352	\$	366	\$	506	
	<u></u>	<u></u>		¥	002	<u>*</u>		Ψ		Ψ_	500	
Change in plan assets:												
Fair value of plan assets, beginning of year	\$ 590	\$	541	\$	45	\$	40	\$		\$		
Actual return on plan assets	75		126	*	3	Ŧ	2	¥		Ψ		
Company contributions			2		22		23		34		45	
Benefits paid			(79)		(21)		(24)		(40)		(50)	
Medicare subsidies received	. —				(= *)		(2.)		5		3	
Employee contributions	. —								1		2	
Net transfers in					_		3		_			
Currency translation	. —		_		(1)		1				_	
Fair value of plan assets, end of year		\$	590	\$	48	\$	45	\$		\$		
1 , , , , , , , , , , , , , , , , , , ,	<u> </u>	<u> </u>		Ψ		Ψ		Ψ		<u>v</u>		
Funded status of the plan	<u>\$ (489)</u>	\$.	(481)	\$	<u>(304</u>)	\$	(307)	\$	<u>(366</u>)	\$	(506)	
-				-		-	<u>, </u>		<u>(= v v</u> .)	<u></u>	1000	
Amounts recognized in the consolidated balance sheets:												
Noncurrent assets		\$		\$	2	\$	3	\$		\$		
Current liabilities	. (2)		(2)		(14)		(15)		(31)		(44)	
Noncurrent liabilities	(487)		(479)		(292)		(295)		<u>(335)</u>		(462)	
Net amount recognized	<u>\$ (489)</u>	\$	(481)	\$	(304)		(307)		(366)		(506)	
							·		·/			
Amounts recognized in accumulated other												
comprehensive loss, inclusive of tax impacts:												
Net actuarial loss	\$ 328	\$	319	\$	20	\$	6	\$	45	\$	13	
Prior service cost (credit)			1		3				<u>(137</u>)		(14)	
Total	<u>\$ 329</u>	<u>\$</u>	320	<u>\$</u>	23	<u>\$</u>	6	\$	(92)	\$	_(1)	
	_											

On May 6, 2010, the Company approved an amendment to its U.S. Welfare Benefit Plan which eliminated Other Postemployment Benefits for certain salaried and non-union hourly employees and retirees effective July 1, 2010. Also during 2010, as a result of union negotiations, Other Postemployment Benefits were eliminated at one of the Company's U.S. manufacturing locations and reduced at another location. The cumulative result of these three events was a reduction in the Company's accumulated postemployment benefit obligation ("APBO") of \$164 million, of which \$135 million is being amortized over the average remaining service lives of active participants (approximately 9 years). The remaining \$29 million resulted in curtailment gains ("OPEB curtailment gains"), which were recognized in the consolidated statement of operations during 2010.

On June 25, 2010, the U.S. Government passed a pension funding relief bill in which the Company elected to participate. This election reduced the Company's 2010 pension contribution by \$25 million.

Weighted-average assumptions used to determine the benefit obligation as of December 31:

_		Pension B		Other Postemployment			
-	United Stat	es Plans	Non-U.S. F	lans	Benefits		
	2010	2009	2010 2009		2010	2009	
Discount rate	5.15%	5.75%	4.92%	5.13%	5.10%	5.65%	
Rate of compensation increase	3.50%	3.50%	3.18%	3.14%	. —	—	

Weighted-average assumptions used to determine net periodic benefit cost (credit) for the years ended December 31:

		Pension E	Other Postemployment					
	United Sta	tes Plans	Non-U.S.	Plans	Benefits			
	<u>201</u> 0	2009	2010	2009	2010	2009		
Discount rate	5.75%	6.45%	5.13%	5.59%	5.65%	6.40%		
Expected return on plan assets	8.50%	8.50%	5.64%	5.79%		_		
Rate of compensation increase	3.50%	3.50%	3.14%	3.18%	—	_		

The Company evaluates its discount rate assumption annually as of December 31 for each of its retirement-related benefit plans based upon the yield of high quality, fixed-income debt instruments, the maturities of which correspond to expected benefit payment dates.

The Company's expected return on assets is established annually through analysis of anticipated future long-term investment performance for the plan based upon the asset allocation strategy. While the study gives appropriate consideration to recent fund performance and historical returns, the assumption is primarily a long-term prospective rate.

The U.S. investment strategy mitigates risk by incorporating diversification across appropriate asset classes to meet the plan's objectives. It is intended to reduce risk, provide long-term financial stability for the plan and maintain funded levels that meet long-term plan obligations while preserving sufficient liquidity for near-term benefit payments. Risk assumed is considered appropriate for the return anticipated and consistent with the total diversification of plan assets. Approximately 27.5% of plan assets are invested in actively managed investment funds. The target asset allocation for the U.S. pension plans is 75% equity investments and 25% fixed income investments.

The majority of the assets of the non-U.S. plans are invested through insurance contracts. The insurance contracts guarantee a minimum rate of return. The Company has no input into the investment strategy of the assets underlying the contracts, but they are typically heavily invested in active bond markets and are highly regulated by local law. The target asset allocation for the non-U.S. pension plans is 70% insurance contracts, 25% debt investments and 5% equity investments.

Refer to Note 6, "Fair Value Measurements," for more detail surrounding the fair value of each major category of plan assets, including the inputs and valuation techniques used to develop the fair value measurements of the plans' assets, at December 31, 2010 and 2009.

	Pension Benefits						_ Other Postemployment				
	United States Plans			<u>Non-U.S. P</u> lans			Benefits				
	2010	2009		2010		2009		2010		2009	
				(Millions	of Do	llars)					
Projected benefit obligation		\$ 1,071	\$	348	\$	351	\$	366	\$	506	
Fair value of plan assets	662	590		4 1		41					

Information for defined benefit plans with projected benefit obligations in excess of plan assets:

Information for pension plans with accumulated benefit obligations in excess of plan assets:

_	Pension Benefits							
	United States Plans			Non-U	. S. Pi	ans		
	2010	2009		2010		2009		
		(Millions	of Do	ollars)				
Projected benefit obligation	\$ 1,151	\$ 1,071	\$	338	\$	327		
Accumulated benefit obligation	1,142	1,058		320		313		
Fair value of plan assets	662	590		35		22		

The accumulated benefit obligation for all pension plans is \$1,471 million and \$1,391 million as of December 31, 2010 and 2009, respectively.

Components of net periodic benefit cost (credit) for the years ended December 31:

	_				P	ension	Ben	efits						Other	Post	templo	yme	nt
		Unit	ted S	States F	lan	5		No	n-U	S. Pla	ns		Benefits					
	2	<u>.010</u>		<u>2009</u>	_2	008	_2	<u>010</u>	_2	009	2	008	_2(<u>)10</u>	_2	009	2	008
		(Milli			(Millions of Dollars)													
Service cost	\$	21	\$	26	\$	24	\$	8	\$	8	\$	7	\$	1	\$	2	\$	1
Interest cost		61		63		61		16		18		19		21		31	-	30
Expected return on plan assets		(50)		(43)		(74)		(2)		(2)		(3)						
Amortization of actuarial losses		25		30		_				—		_		—				
Amortization of prior service credit		—								—				(12)		(1)		
Curtailment gain					_			_		<u>(2</u>)				<u>(29</u>)				
Net periodic cost (credit)	<u>\$</u>	57	<u>\$</u>	<u>76</u>	<u>\$</u>	11	<u>\$</u>	22	<u>\$</u>	22	<u>\$</u>	23	<u>\$</u>	<u>(19</u>)	<u>\$</u>	<u>32</u>	<u>\$</u>	<u>31</u>

Amounts in "Accumulated other comprehensive loss" expected to be recognized as components of net periodic benefit cost over the next fiscal year:

	 ion Benefits ted States	Other Postemploymer <u>Benefits</u>				
	(Millions	of Dolla	ars)			
Amortization of actuarial losses	\$ 24	\$	1			
Amortization of prior service credit Total	\$ 24	\$	<u>(16)</u> (15)			

The assumed health care and drug cost trend rates used to measure next year's postemployment healthcare benefits are as follows:

	Other Postemployment Benefit				
	2010	2009			
Health care cost trend rate	8.0%	7.1%			
Ultimate health care cost trend rate		5.0%			
Year ultimate health care cost trend rate reached	2018	2014			
Drug cost trend rate	9.5%	8.5%			
Ultimate drug cost trend rate	5.0%	5.0%			
Year ultimate drug cost trend rate reached	2018	2014			

The assumed health care cost trend rate has a significant impact on the amounts reported for Other Postemployment Benefits plans. The following table illustrates the sensitivity to a change in the assumed health care cost trend rate:

	Total Service and			
	Interest Cost		APBO	
	(Millions of	f Dolla	rs)	
100 basis point ("bp") increase in health care cost trend rate		\$	17	
100 bp decrease in health care cost trend rate	(1)		(15)	

The following table illustrates the sensitivity to a change in certain assumptions for projected benefit obligations ("PBO"), associated expense and other comprehensive loss ("OCL"). The changes in these assumptions have no impact on the Company's 2010 funding requirements.

	· · · · ·			Pension	Ben	<u>efits</u>		_			Othe	er Post	emplo	oyment
	U	nited States	<u>Plans</u>			Non-U.S. Plans					Benefits			
	Change in 2011 pension <u>expense</u>	Change in <u>PBO</u>	acc	Change in accumulated <u>OCL</u>		Change n 2011 ension xpense		Change in in accumulated PBO OCL		Cha in 2 exp			hange in PBO	
						(Millions	of dol	lars)						
 25 bp decrease in discount rate 25 bp increase in discount rate 25 bp decrease in return on assets rate 25 bp increase in return on assets rate 	\$ 2 (3) 2 (2)	\$ 32 (32 	-	(32) 32 	\$.	\$	10 (9) 	\$	(10) 9 	\$		\$	8 (8)

Projected benefit payments from the plans are estimated as follows:

		Pension			Other	
	<u>Unit</u>	ed States		<u>U.S. Plans</u> ns of Dollars)		mployment <u>enefits</u>
2011	\$	74	\$	21	\$	30
2012		77		21	¥	29
2013		82		23		29
2014		85		24		29
2015		83		26		28
Years 2016 - 2020		457		128		131

The Company expects to contribute approximately \$87 million to its pension plans in 2011.

. The Company also maintains certain defined contribution pension plans for eligible employees. The total expenses attributable to the Company's defined contribution savings plan were \$23 million, \$20 million and \$25 million for the years ended December 31, 2010, 2009 and 2008, respectively. The amounts contributed to defined contribution pension plans include contributions to multi-employer plans of \$1 million for the year ended December 31, 2010.

Other Benefits

The Company accounts for benefits to former or inactive employees paid after employment but before retirement pursuant to FASB ASC Topic 712, *Compensation – Nonretirement Postemployment Benefits*. The liabilities for such U.S. and European postemployment benefits were \$42 million at both December 31, 2010 and 2009.

14. INCOME TAXES

Under the liability method, deferred tax assets and liabilities are determined based on differences between financial reporting and tax bases of assets and liabilities and are measured using the enacted tax rates and laws that will be in effect when the differences are expected to reverse.

The components of income (loss) from continuing operations before income taxes consist of the following:

	Year Ended December 31								
	2010		<u> </u>		2008				
	(Millions of Dollars)								
Domestic	\$	(3)	\$	(132) \$	6 (361)				
International		182		60	(85)				
Total	<u>\$</u>	<u>179</u>	<u>\$</u>	<u>(72</u>) <u>(72</u>)	<u>6 (446</u>)				

Significant components of the (expense) benefit for income taxes are as follows:

	Year Ended December 31						
	2	010	2	009		2008	
		(M	illions	of Dolla	rs)		
Current:							
Federal	\$	2	\$	2	\$	5	
State and local		(1)		1		(2)	
International		(54)		(26)		(34)	
Total current		(53)		(23)		(31)	
Deferred:							
Federal		(3)		26		38	
State and local		_				4	
International		44		36		(30)	
Total deferred		41		62	_	12	
	<u>\$</u>	<u>(12</u>)	<u>\$</u>	39	<u>\$</u>	<u>(19</u>)	

The reconciliation of income taxes computed at the United States federal statutory tax rate to income tax (expense) benefit is:

	<u> </u>	Year Ended December 31								
	2010	2009	2008							
	(M	ars)								
Income tax (expense) benefit at United States statutory rate S Tax effect from:	\$ (63)	\$ 25	\$ 157							
Goodwill impairment	2		(88)							
Gain on purchase of debt by related party			(27)							
Foreign operations	(23)	(37)	(9)							
State income taxes	(1)	(1)	2							
Favorable audit settlements and tax refunds	2	29								
Valuation allowances	75	20	(55)							
Non-deductible interest, fees and other	(4)	3	1							
Income tax (expense) benefit	<u>(12)</u>	<u>\$ 39</u>	<u>\$ (19</u>)							

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The following table summarizes the Company's total (provision) benefit for income taxes by component:

	Year Ended December 31								
		2010	010 200			2008			
	(Millions of Dollars)								
Income tax (expense) benefit	\$	(12)	\$	39	\$	(19)			
Adjustments to goodwill		16				(262)			
Allocated to equity:									
Postemployment benefits		(23)		(1)		119			
Derivatives		` 4		(34)		34			
Foreign currency translation				2		2			
Valuation allowances		17		5		(151)			

Significant components of the Company's deferred tax assets and liabilities are as follows:

	December 31					
		2010		2009		
		(Millions	of De	ollars)		
Deferred tax assets						
Net operating loss carryforwards	\$	527	\$	627		
Postemployment benefits, including pensions		358		397		
Reorganization costs		115		100		
Other temporary differences		39				
Tax credits		112		99		
Total deferred tax assets		1,151		1,223		
Valuation allowances for deferred tax assets		(871)		(865)		
Net deferred tax assets		280		358		
Deferred tax liabilities						
Investment in U.S. subsidiaries		(367)		(367)		
Intangible assets		(243)		(320)		
Other temporary differences		(= ···)		(38)		
Fixed assets		(58)		(80)		
Total deferred tax liabilities		(668)	_	(805)		
	<u>\$</u>	<u>(388</u>)	<u>\$_</u>	<u>(447</u>)		

		December 31			
		2010		2009	
	(Millions of Dollars)				
Assets:					
Prepaid expenses and other current assets	\$	45	\$	34	
Other noncurrent assets		38		20	
Liabilities:					
Other current liabilities		(1)		(3)	
Long-term portion of deferred income taxes		(470)		(498)	
	<u>\$</u>	(388)	<u>\$</u>	(447)	

Deferred tax assets and liabilities are recorded in the consolidated balance sheets as follows:

The Company continues to maintain a valuation allowance related to its net deferred tax assets in multiple jurisdictions. As of December 31, 2010, the Company had valuation allowances of \$871 million related to tax loss and credit carryforwards and other deferred tax assets. The current and future provision for income taxes may be significantly impacted by changes to valuation allowances in certain countries. These allowances will be maintained until it is more likely than not that the deferred tax assets will be realized. The future provision for income taxes will include no tax benefit with respect to losses incurred and no tax expense with respect to income generated in these countries until the respective valuation allowance is eliminated.

At December 31, 2010, the Company had a deferred tax asset before valuation allowance of \$639 million for tax loss carryforwards and tax credits, including \$240 million in the United States with expiration dates from 2011 through 2030; \$209 million in the United Kingdom with no expiration date; and \$190 million in other jurisdictions with various expiration dates. Prior to January 1, 2009, any reduction in the valuation allowance as a result of the recognition of deferred tax assets was adjusted through goodwill. Beginning January 1, 2009, pursuant to FASB ASC Topic 805, *Business Combinations*, any reduction to the valuation allowance will be reflected through continuing operations.

Income taxes paid, net of income tax refunds received, were \$43 million and \$73 million for the years ended December 31, 2010 and 2008, respectively, compared to income tax refunds received, net of income taxes paid, of \$10 million for the year ended December 31, 2009.

The Company did not record taxes on its undistributed earnings of \$659 million at December 31, 2010 since these earnings are considered by the Company to be permanently reinvested. If at some future date, these earnings cease to be permanently reinvested, the Company may be subject to United States income taxes and foreign withholding taxes on such amounts. Determining the unrecognized deferred tax liability on the potential distribution of these earnings is not practicable as such liability, if any, is dependent on circumstances existing when remittance occurs.

At December 31, 2010, 2009 and 2008, the Company had total unrecognized tax benefits of \$399 million, \$419 million and \$456 million, respectively. Of these totals, \$76 million, \$86 million and \$84 million, respectively, represent the amounts of unrecognized tax benefits that, if recognized, would affect the effective income tax rates. The total unrecognized tax benefits differ from the amounts which would affect the effective tax rates primarily due to the impact of valuation allowances.

A summary of the changes in the gross amount of unrecognized tax benefits for the years ended December 31, 2010, 2009 and 2008 are shown below:

	Year Ended December 31					
	2010	2	009		2008	
	(N	Aillions o	of Dolla	rs)		
Change in unrecognized tax benefits						
Balance at January 1 \$	419	\$	456	\$	252	
Additions based on tax positions related to the current year	6		18		40	
Additions for tax positions of prior years	6		11		207	
Decreases for tax positions of prior years	(8)		(43)		(16)	
Decreases for statute of limitations expiration	(18)		(25)		(17)	
Settlements	(5)				(7)	
Impact of currency translation	(1)		2		(3)	
Balance at December 31	399	\$	419	<u>\$</u>	456	

The Company classifies tax-related penalties and net interest as income tax expense. As of December 31, 2010, 2009 and 2008, the Company recorded \$16 million, \$13 million and \$9 million, respectively, in liabilities for tax-related net interest and penalties on its consolidated balance sheet. During the years ended December 31, 2010, 2009 and 2008, the Company recorded tax expenses related to increases in its liability for interest and penalties of \$3 million, \$4 million and \$2 million, respectively.

The Company operates in multiple jurisdictions throughout the world. The Company is no longer subject to U.S. federal tax examinations for years before 2007 or state and local for years before 2006, with limited exceptions. Furthermore, the Company is no longer subject to income tax examinations in major foreign tax jurisdictions for years prior to 2003. The income tax returns of various subsidiaries in various tax jurisdictions are currently under examination.

The Company believes that it is reasonably possible that its unrecognized tax benefits in multiple jurisdictions, which primarily relate to transfer pricing, corporate reorganization and various other matters, may decrease by approximately \$327 million in the next 12 months due to audit settlements or statute expirations, of which approximately \$52 million, if recognized, could impact the effective tax rate.

On March 23, 2010, the Patient Protection and Affordable Care Act was signed into law and on March 30, 2010, a companion bill, the Health Care and Education Reconciliation Act of 2010, was also signed into law. These bills will reduce the tax deduction available to the Company to the extent of receipt of the Medicare Part D subsidy. Although this legislation does not take effect until 2012, the Company is required to recognize the impact in the financial statements in the period in which it is signed. Due to the full valuation allowance recorded against deferred tax assets in the United States, this legislation did not impact the Company's 2010 effective tax rate.

15. COMMITMENTS AND CONTINGENCIES

Environmental Matters

The Company is a defendant in lawsuits filed, or the recipient of administrative orders issued or demand letters received, in various jurisdictions pursuant to the Federal Comprehensive Environmental Response Compensation and Liability Act of 1980 ("CERCLA") or other similar national, provincial or state environmental remedial laws. These laws provide that responsible parties may be liable to pay for remediating contamination resulting from hazardous substances that were discharged into the environment by them, by prior owners or occupants of property they currently own or operate, or by others to whom they sent such substances for treatment or other disposition at third party locations. The Company has been notified by the United States Environmental Protection Agency, other national environmental agencies, and various provincial and state agencies that it may be a potentially responsible party ("PRP") under such laws for the cost of remediating hazardous substances pursuant to CERCLA and other national and state or provincial environmental laws. PRP designation typically requires the funding of site investigations and subsequent remedial activities.

Many of the sites that are likely to be the costliest to remediate are often current or former commercial waste disposal facilities to which numerous companies sent wastes. Despite the potential joint and several liability which might be imposed on the Company under CERCLA and some of the other laws pertaining to these sites, the Company's share of the total waste sent to these sites has generally been small. The Company believes its exposure for liability at these sites is limited.

The Company has also identified certain other present and former properties at which it may be responsible for cleaning up or addressing environmental contamination, in some cases as a result of contractual commitments and/or federal or state environmental laws. The Company is actively seeking to resolve these actual and potential statutory, regulatory and contractual obligations. Although difficult to quantify based on the complexity of the issues, the Company has accrued amounts corresponding to its best estimate of the costs associated with such regulatory and contractual obligations on the basis of available information from site investigations and best professional judgment of consultants.

Total environmental liabilities, determined on an undiscounted basis, were \$19 million and \$22 million at December 31, 2010 and 2009, respectively, and are included in the consolidated balance sheets as follows:

	De	cember 31 2010	December 3			
		(Millions	of I	Dollars)		
Other current liabilities	\$	5	\$	7		
Other accrued liabilities (noncurrent)	<u>\$</u>	<u>14</u> <u>19</u>	<u>\$</u>	22		

Management believes that recorded environmental liabilities will be adequate to cover the Company's estimated liability for its exposure in respect to such matters. In the event that such liabilities were to significantly exceed the amounts recorded by the Company, the Company's results of operations and financial condition could be materially affected. At December 31, 2010, management estimates that reasonably possible material additional losses above and beyond management's best estimate of required remediation costs as recorded approximate \$44 million.

Asset Retirement Obligations

The Company records asset retirement obligations ("ARO") in accordance with FASB ASC Topic 410, *Asset Retirement and Environmental Obligations*. The Company's primary ARO activities relate to the removal of hazardous building materials at its facilities. The Company records an ARO when amounts can be reasonably estimated, typically upon the expectation that an operating site may be closed or sold. The Company has identified sites with contractual obligations and several sites that are closed or expected to be closed and sold. In connection with these sites, the Company has accrued \$25 million and \$30 million as of December 31, 2010 and 2009, respectively, for ARO, primarily related to anticipated costs of removing hazardous building materials, and has considered impairment issues that may result from capitalization of these ARO amounts.

For those sites that the Company identifies in the future for closure or sale, or for which it otherwise believes it has a reasonable basis to assign probabilities to a range of potential settlement dates, the Company will review these sites for both ARO and impairment issues.

Liabilities for ARO are included in the consolidated balance sheets as follows:

	De	cember 31 2010 (Millions	 ecember 31 2009 Pollars)
Other current liabilities	\$	9	\$ 14
Other accrued liabilities (noncurrent)		16	<u>16</u>
	\$	25	\$ 30

The following is a rollforward of the Company's ARO liability for the two years ended December 31, 2010 (in millions of dollars):

Balance at January 1, 2009	\$ 27
Liabilities incurred	5
Liabilities settled/adjustments	 (2)
Balance at December 31, 2009	30
Liabilities incurred	
Liabilities settled/adjustments	(5)
Balance at December 31, 2010	\$ 25

The Company has conditional asset retirement obligations ("CARO"), primarily related to removal costs of hazardous materials in buildings, for which it believes reasonable cost estimates cannot be made at this time because the Company does not believe it has a reasonable basis to assign probabilities to a range of potential settlement dates for these retirement obligations. Accordingly, the Company is currently unable to determine amounts to accrue for CARO at such sites.

Other Matters

The Company is involved in other legal actions and claims, directly and through its subsidiaries. Management does not believe that the outcomes of these other actions or claims are likely to have a material adverse effect on the Company's consolidated financial position, results of operations or cash flows.

16. ACCUMULATED OTHER COMPREHENSIVE LOSS

Accumulated other comprehensive loss consists of the following:

		December 31			
		2010		2009	
		(Millions	of D	ollars)	
Foreign currency translation adjustments and other	\$	(170)	\$	(184)	
Hedge instruments		(58)		(46)	
Income taxes		(17)		(16)	
Hedge instruments, including tax impact		(75)		(62)	
Postemployment benefits		(249)		(314)	
Income taxes		(11)		(11)	
Postemployment benefits, including tax impact	_	(260)	_	(325)	
	<u>\$</u>	(505)	\$	<u>(571</u>)	

17. WARRANTS

On December 27, 2007, the Company issued 6,951,871 warrants to purchase common shares of the Company at an exercise price equal to \$45.815, exercisable through December 27, 2014. All of these warrants remain outstanding as of December 31, 2010.

18. STOCK-BASED COMPENSATION

CEO Stock-Based Compensation Agreement

On March 23, 2010, the Company entered into the Second Amended and Restated Employment Agreement, which extended José Maria Alapont's employment with the Company for three years. Also on March 23, 2010, the Company amended and restated the Stock Option Agreement by and between the Company and Mr. Alapont dated as of February 15, 2008 (the "Restated Stock Option Agreement"). The Restated Stock Option Agreement removed Mr. Alapont's put option to sell stock received from a stock option exercise to the Company for cash. The Restated Stock Option Agreement provides for pay out of any exercise of Mr. Alapont's stock options in stock or, at the election of the Company, in cash. The awards were previously accounted for as liability awards based on the optional cash exercise feature, however the accounting impact associated with this modification is that the options are now considered an equity award as of March 23, 2010.

The Company revalued the four million stock options granted to Mr. Alapont at March 23, 2010, resulting in a revised fair value of \$27 million. This amount was reclassified from "Other accrued liabilities" to "Additional paidin capital" due to their equity award status. As these stock options are fully vested, no further expense related to these options will be recognized. These options had a December 31, 2010 intrinsic value of \$5 million. These options expire on December 27, 2014. The Company revalued the Deferred Compensation Agreement, which was also amended and restated on March 23, 2010, resulting in a revised fair value of \$7 million at December 31, 2010. Since this agreement provides for net cash settlement at the option of Mr. Alapont, it continues to be treated as a liability award as of December 31, 2010 and through its eventual payout. The amount of the payout shall be equal to the fair value of 500,000 shares of stock, subject to certain adjustments and offsets. During 2010, the Company recognized \$6 million in expense associated with Mr. Alapont's stock options and Deferred Compensation Agreement. Key assumptions and related option-pricing models used by the Company are summarized in the following table:

	March 23.	December 31, 2010	
		Options Connected	_
	Plain Vanilla To Deferred		Deferred
	<u>Options</u>	<u>Compensation</u>	<u>Compensation</u>
Valuation model	Black-Scholes	Black-Scholes	Monte Carlo
Exercise price	\$19.50	\$19.50	N/A
Expected volatility	58%	58%	58%
Expected dividend yield	0%	0%	0%
Risk-free rate over the estimated expected option life	1.18%	1.18%	0.59%
Expected option life (in years)	2.38	2.38	1.99

The Company valued Mr. Alapont's stock options and Deferred Compensation Agreement at December 31, 2009, resulting in a fair value of \$29 million. During 2009, the Company recognized \$25 million in expense associated with these agreements. Since Mr. Alapont's stock options and Deferred Compensation Agreement provided for net cash settlement at the option of Mr. Alapont during 2009, they were treated as liability awards, and the vested portions of the awards, aggregating \$28 million, were recorded as liabilities as of December 31, 2009. Key assumptions and related option-pricing models used by the Company are summarized in the following table:

	Decen	<u>nber 31, 2009 Valua</u>	tion		
	(Options Connected			
	Plain Vanilla To Deferred				
	Options <u>Compensation</u>		Compensation		
Valuation model	Black-Scholes	Monte Carlo	Monte Carlo		
Expected volatility	61%	61%	61%		
Expected dividend yield	0%	0%	0%		
Risk-free rate over the estimated expected option life	1.41%	1.47%	1.47%		
Expected option life (in years)	2.52	2.61	2.61		

The Company valued Mr. Alapont's stock options and Deferred Compensation Agreement at December 31, 2008, resulting in a fair value of \$4 million. During 2008, the Company recognized \$16 million in income associated with these agreements. Since Mr. Alapont's stock options and Deferred Compensation Agreement provided for net cash settlement at the option of Mr. Alapont during 2008, they were treated as liability awards, and the vested portions of the awards, aggregating \$3 million, were recorded as liabilities as of December 31, 2008. Key assumptions and related option-pricing models used by the Company are summarized in the following table:

	December 31, 2008 Valuation							
	(Options Connected						
	Plain Vanilla To Deferred							
	<u>Options</u>	<u>Compensation</u>	Compensation					
Valuation model	Black-Scholes	Monte Carlo	Monte Carlo					
Expected volatility	69%	69%	69%					
Expected dividend yield	0%	0%	0%					
Risk-free rate over the estimated expected option life	1.05%	1.19%	1.19%					
Expected option life (in years)	3.14	3.61	3.61					

For all noted valuations, expected volatility is based on the average of five-year historical volatility and implied volatility for a group of comparable auto industry companies as of the measurement date. Risk-free rate is determined based upon U.S. Treasury rates over the estimated expected option lives. Expected dividend yield is zero as the Company has not paid dividends to holders of its common stock in the recent past nor does it expect to do so in the future. Expected option lives are primarily equal to one-half of the time between the measurement date and the end of the option term.

Stock Appreciation Rights

On February 22, 2010, the Company granted approximately 437,000 stock appreciation rights ("SARs") to certain employees under the Company's 2009 management incentive plan uplift ("MIP Uplift"), of which approximately 30,000 SARs have been forfeited as of December 31, 2010. The SARs vest in equal annual installments over a period of three years and have a term of five years from date of grant. The SARs are payable in cash or, at the election of the Company, in stock. As the Company anticipates paying out SARs exercises in the form of cash, the SARs are being treated as liability awards for accounting purposes. The Company valued the SARs at December 31, 2010, resulting in a fair value of \$4 million. SARs expense for the year ended December 31, 2010 was \$1 million. The SARs fair value was estimated using the Black-Scholes valuation model with the following assumptions:

Exercise price	\$17.16
Expected volatility	58%
Expected dividend yield	0%
Expected forfeitures	0%
Risk-free rate over the estimated expected option life	0.86%
Expected life (in years)	

Expected volatility is based on the average of five-year historical volatility and implied volatility for a group of comparable auto industry companies as of the measurement date. Risk-free rate is determined based upon U.S. Treasury rates over the estimated expected lives. Expected dividend yield is zero as the Company has not paid dividends to holders of its common stock in the recent past nor does it expect to do so in the future. Expected forfeitures are zero as the Company has no historical experience with SARs; the impact of forfeitures is recognized by the Company upon occurrence. Expected life is the average of the time until the award is fully vested and the end of the term.

The Company recognized \$3 million in expense during the year ended December 31, 2010 associated with SARs related to the Company's 2010 MIP Uplift.

19. INCOME (LOSS) PER SHARE

The following is a reconciliation of the numerators and the denominators of the basic and diluted income (loss) per common share:

	 Year Ended December 31						
	2010		2009		2008		
	(In Millions of	Dollar	s, Except Per S	hare A	Amounts)		
Net income (loss) attributable to Federal-Mogul shareholders	\$ 161	\$	(45)	\$	(468)		
Weighted average shares outstanding, basic (in millions)	98.9		98.9		99.7		
Incremental shares on assumed conversion of deferred compensation stock (in millions)	0.5		0.4		0.3		
Diluted (in millions)	99.4		99.3		100.0		
Net income (loss) per share attributable to Federal-Mogul: Basic Diluted	1.63 1.62	\$ \$	(0.46) (0.46)	\$ \$	(4.69) (4.69)		

The Company had losses for the years ended December 31, 2009 and 2008. As a result, diluted loss per share is the same as basic in those periods, as any potentially dilutive securities would reduce the loss per share.

Options and warrants to purchase 4,000,000 and 6,951,871 common shares, respectively, were not included in the computation of diluted earnings per share because the exercise prices were greater than the average market price of the Company's common shares during the years ended December 31, 2010, 2009 and 2008.

The 500,000 common shares issued in connection with the Deferred Compensation Agreement described in Note 18 are excluded from the basic earnings per share calculation as required by FASB ASC Topic 710, *Compensation*.

20. OPERATIONS BY REPORTING SEGMENT AND GEOGRAPHIC AREA

The Company's integrated operations are organized into five reporting segments generally corresponding to major product groups: Powertrain Energy, Powertrain Sealing and Bearings, Vehicle Safety and Protection, Global Aftermarket and Corporate.

Powertrain Energy is one of the world's leading providers of powertrain components. Federal-Mogul's powertrain energy products are used in automotive, light truck, heavy-duty, industrial, marine, agricultural, power generation and small air-cooled engine applications. The primary products of this segment include engine pistons, piston rings, piston pins, cylinder liners, camshafts, valve seats and guides, and ignition products. These products are offered under the Federal-Mogul®, AE®, Champion®, Goetze®, Nural® and Daros® brand names. These products are either sold as individual products or offered to manufacturers as assembled products. This strategic product offering adds value to the customer by simplifying the assembly process, lowering costs and reducing vehicle development time. Powertrain Energy operates 40 manufacturing facilities in 15 countries, serving many major automotive, heavy-duty diesel, marine and industrial customers worldwide.

Powertrain Sealing and Bearings is one of the world's leading sealing solutions and bearings providers. Federal-Mogul offers a portfolio of world-class brand names, including Federal-Mogul®, Deva®, Fel-Pro®, FP Diesel®, Glyco®, Metafram®, Metagliss®, National®, Payen® and Poral®. The group serves a number of different industries including automotive, truck, commercial equipment (construction, agricultural, power generation, marine and rail), industrial, recreation and consumer power equipment. Product offering includes dynamic seals, bonded piston seals, combustion and exhaust gaskets, static gaskets and seals, heat shields, engine bearings, bronze engine bearings, aluminum engine bearings, bushings and washers, and transmissions components. Powertrain Sealing and

Bearings operates 30 manufacturing facilities in 12 countries, serving many major automotive, heavy-duty diesel and industrial customers worldwide.

Vehicle Safety and Protection is one of the world's leading suppliers of friction and systems protection products. Such products are used in automotive and heavy-duty applications and the primary products of this segment include brake disc pads, brake shoes, brake linings and blocks and element resistant sleeving systems protection products. Federal-Mogul has a well-balanced portfolio of world-class brand names, including Federal-Mogul®, Abex®, Anco®, Bentley-Harris®, Beral®, Champion®, Ferodo®, Moog®, ThermoQuiet® and Wagner®. Federal-Mogul supplies friction products to most major customers in the light vehicle, commercial vehicle and aerospace sectors and is also a leading company in the aftermarket. Vehicle Safety and Protection operates 34 manufacturing facilities in 15 countries, serving many major automotive, railroad and industrial customers worldwide.

Global Aftermarket distributes products manufactured within the above segments, or purchased, to the independent automotive, heavy-duty and industrial replacement markets. Federal-Mogul is a leader in several key aftermarket product lines. These products are marketed under the leading brand names Abex®, AE®, ANCO®, Beral®, Carter®, Champion®, Fel-Pro®, Ferodo®, FP Diesel®, Glyco®, Goetze®, MOOG®, National®, Necto®, Nural®, Payen®, Precision®, Sealed Power®, ThermoQuiet® and Wagner®. Global Aftermarket operates 19 distribution facilities in 13 countries, serving a diverse base of distributors, retail parts stores and mass merchants around the world.

Corporate is comprised of headquarters and central support costs for finance, human resources, information systems, legal, purchasing and other corporate activities as well as certain health and welfare costs for pension and other postemployment benefits for the Company's retirees. Current period service costs for active employees are included in the results of operations for each of the Company's reporting segments.

The accounting policies of the reporting segments are the same as those of the Company. Revenues related to products sold from Powertrain Energy, Powertrain Sealing and Bearings, and Vehicle Safety and Protection to OE customers are recorded within the respective reporting segments. Revenues from such products sold to aftermarket customers are recorded within the Global Aftermarket segment. All product transferred into Global Aftermarket from other reporting segments is transferred at cost in the United States and at agreed-upon arm's length transfer prices internationally.

The Company evaluates reporting segment performance principally on a non-GAAP Operational EBITDA basis. Management believes that Operational EBITDA most closely approximates the cash flow associated with the operational earnings of the Company and uses Operational EBITDA to measure the performance of its operations. Operational EBITDA is defined as earnings before interest, income taxes, depreciation and amortization, and certain items such as restructuring and impairment charges, Chapter 11 and U.K. Administration related reorganization expenses, gains or losses on the sales of businesses, expense associated with U.S. based funded pension plans, OPEB curtailment gains and the impact on 2008 gross margin of the fresh-start reporting valuation of inventory.

Net sales by reporting segment were:

	Year Ended December 31							
	_	2010		2009		2008		
		(1	Millio	ns of Doll	ars)			
Powertrain Energy	\$	1,860	\$	1,413	\$	2,090		
Powertrain Sealing and Bearings		1,096		818		1,154		
Vehicle Safety and Protection		936		773		985		
Global Aftermarket	_	2,327		2,326	_	2,637		
	<u>\$</u>	<u>6,219</u>	<u>\$</u>	5,330	<u>\$</u>	<u>6,866</u>		

Cost of products sold by reporting segment was:

	<u>Year Ended December 31</u>							
		2010		2009		2008		
		(Millio	ns of Doll	ars)			
Powertrain Energy	\$	1,632	\$	1,284	\$	1,786		
Powertrain Sealing and Bearings		985		800		1,090		
Vehicle Safety and Protection		708		603		768		
Global Aftermarket		1,887		1,851		2,107		
Corporate						(9)		
	\$	<u>5,212</u>	<u>\$</u>	4,538	<u>\$</u>	5,742		

Gross margin by reporting segment was:

	Year Ended December 31								
		2010		2009		2008			
		(Millio	ns of Doll	ars)				
Powertrain Energy	\$	228	\$	129	\$	304			
Powertrain Sealing and Bearings		111		18		64			
Vehicle Safety and Protection		228		170		217			
Global Aftermarket		440		475		530			
Corporate						9			
	<u>\$</u>	1,007	<u>\$</u>	<u>792</u>	\$	1,124			

Operational EBITDA by reporting segment and the reconciliation of Operational EBITDA to net income (loss) were as follows:

	<u>Year En</u>	ided Dece	<u>mber 31</u>
	2010	2009	2008
	(M	illions of Do	lars)
Powertrain Energy	\$ 285	\$ 176	\$ 354
Powertrain Sealing and Bearings	102	18	φ <u>5</u> 54 58
Vehicle Safety and Protection	215	164	206
Global Aftermarket	292	320	377
Corporate	(223)	(175)	<u>(233</u>)
Total Segments Operational EBITDA	671	503	762
Items required to reconcile Operational EBITDA to net income (loss):			
Depreciation and amortization	(333)	(327)	(349)
Interest expense, net	(129)	(132)	(180)
Expense associated with U.S. based funded pension plans	(52)	(66)	(5)
OPEB curtailment gains	29		
Restructuring expense, net	(8)	(32)	(132)
Adjustment of assets to fair value	(2)	(17)	(451)
Chapter 11 and U.K. Administration related reorganization costs	(2)	(3)	(17)
Gross margin impact of December 31, 2007 fresh-start reporting			
inventory adjustment		_	(68)
Income tax (expense) benefit	(12)	39	(19)
Other	5	2	(6)
Net income (loss)	<u>\$ 167</u>	<u>\$ (33</u>)	<u>\$ (465</u>)

Total assets, capital expenditures, and depreciation and amortization information by reporting segment is as set forth in the tables below. Goodwill was assigned to reporting segments and reporting units based on individual reporting unit fair values over values attributed to specific intangible and tangible assets. Reporting units are components of the Company's reporting segments (which are also its operating segments) and generally align with specific product groups for which segment managers regularly review operating results.

											D	epr	eciatio	ən	
_	Total	Asse	ts		Capita	l Ex	pendit	ure	<u>s</u>		and	Am	<u>ortiza</u>	tior	11
	Decen	nber :	31	Y	ear En	ded]	Decem	ıber	· 31	Year Ended December 3				er 31	
	2010		2009	2	010	2	009	2	008	2	010	2	009	2	008
_					(Mil	lions	of Dol	lars)						
Powertrain Energy\$	1,813	\$	1,696	\$	119	\$	76	\$	140	\$	123	\$	117	\$	113
Powertrain Sealing and Bearings	856		830		58		44		70		63		60		57
Vehicle Safety and Protection	1,578		1,626		51		38		71		84		87		78
Global Aftermarket	1,908		1,970		5		2		4		40		40		7
Corporate	1,141		1,005		18		<u>16</u>		35		23		23		<u>_94</u>
\$	7,296	\$	7,127	\$	251	\$	176	\$	320	\$	333	\$	327	\$	349

The following table shows geographic information:

		Net Sales		Net	PPE
	Year I	Ended Dec	ember 31	Decem	ber 31
	2010	2009	2008	<u>2010</u>	2009
			(Millions of D	ollars)	
United States	\$ 2,433	\$ 2,131	\$ 2,597	\$ 522	\$ 554
Germany	1,054	880	1,366	384	422
France	475	427	565	80	90
Italy	277	263	317	75	85
Belgium/Switzerland	275	268	357	18	21
Mexico	259	193	244	118	94
United Kingdom	258	221	339	68	71
China	211	134	100	113	100
India	206	160	161	127	114
Other	771	653	820	297	283
	<u>\$ 6,219</u>	<u>\$ 5,330</u>	<u>\$ 6,866</u>	<u>\$ 1,802</u>	<u>\$ 1,834</u>

21. QUARTERLY FINANCIAL DATA (UNAUDITED)

The following table presents selected unaudited quarterly operating results of the Company for 2010 and 2009, and the audited results of the Company for the years ended December 31, 2010 and 2009.

	-	<u>First</u> (Amounts		<u>Second</u> tillions, ex	cept	<u>Third</u> per share	_	Fourth unts and s	tock r	Year
Year ended December 31, 2010:									•	,
Net sales	\$	1,489	\$	1.598	\$	1,544	\$	1,588	\$	6,219
Gross margin		254		274		238		240	•	1,007
Net income attributable to Federal-Mogul		15		49		53		45		161
Net income per basic share attributable to										
Federal-Mogul		0.15		0.50		0.54		0.46		1.63
Net income per diluted share attributable to										1.05
Federal-Mogul		0.15		0.49		0.53		0.45		1.62
Shares used in computing basic income per share		98.9		98.9		98.9		98.9		98.9
Shares used in computing diluted income per share		99.4		99.4		99.4		99.5		99.4
Stock price:										,,,,,
Ĥigh	\$	20.33	\$	21.79	\$	19.99	\$	22.31		
Low	\$	15.43	\$	12.96	Ŝ	11.99	Ŝ	18.07		
Dividend per share			·		•	_	•			

	 <u>First</u>		Second		Third		<u>Fourth</u>	_	Year
	(Amounts	in n	nillions, ex	cept	per share	amou	ints and s	toc k j	prices)
Year ended December 31, 2009:									
Net sales	\$ 1,238	\$	1,304	\$	1,380	\$	1,408	\$	5,330
Gross margin	158		198		212		225		792
Net (loss) income attributable to Federal-Mogul	(101)		3		10		43		(45)
Net (loss) income per basic share attributable to	. ,								
Federal-Mogul	(1.02)		0.03		0.11		0.43		(0.46)
Net (loss) income per diluted share attributable to	. ,								()
Federal-Mogul	(1.02)		0.03		0.10		0.43		(0.46)
Shares used in computing basic (loss) income per share	98.9		98.9		98.9		98.9		98.9
Shares used in computing diluted (loss) income per share.	99.3		99.3		99.3		99.4		99.3
Stock price:									
High	\$ 7.76	\$	12.62	\$	14.99	\$	17.80		
Low	\$ 2.15	\$	6.25	\$	8.23	\$	10.68		
Dividend per share	—	·							

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

The Company maintains disclosure controls and procedures that are designed to ensure that information required to be disclosed in the Company's periodic Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to the Company's management, including its Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within the Company have been detected.

As of December 31, 2010, an evaluation was performed under the supervision and with the participation of the Company's management, including the Chief Executive Officer and the Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures. Based upon that evaluation, the Chief Executive Officer and the Chief Financial Officer concluded that the Company's disclosure controls and procedures were effective as of December 31, 2010, at the reasonable assurance level previously described.

Internal Control over Financial Reporting

Pursuant to Section 404 of the Sarbanes-Oxley Act of 2002, the Company included within this Form 10-K Management's Report on Internal Control over Financial Reporting as of December 31, 2010. The Company's independent registered public accounting firm also attested to, and reported on, the Company's Internal Control over Financial Reporting. Management's report and the independent registered public accounting firm's report are included in Item 8 of this Form 10-K.

Changes in Internal Control over Financial Reporting

There has been no change in the Company's internal control over financial reporting during the quarter ended December 31, 2010 that has materially affected or is reasonably likely to materially affect the Company's internal control over financial reporting.

ITEM 9B. OTHER INFORMATION

None.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERANCE

The information required by Item 10 regarding our directors and other corporate governance matters is incorporated by reference to the Company's proxy statement for the 2011 annual meeting of stockholders under the captions "Election of Directors", "Corporate Governance" and "Security Ownership of Certain Beneficial Owners and Management." The information required by Item 10 regarding the Company's executive officers appears as a supplementary item following Item 4 under Part I of this report. The information required by reference to the Company's proxy statement for the 2011 annual meeting of stockholders under the caption to the Company's proxy statement for the 2011 annual meeting of stockholders under the caption 16(a) Beneficial Ownership Reporting Compliance."

ITEM 11. EXECUTIVE COMPENSATION

Information with respect to compensation of executive officers and directors of the Company under the captions "Director Compensation", "Compensation Committee Interlocks and Insider Participation," and "Compensation Discussion and Analysis" in the Company's proxy statement for the 2011 annual meeting of stockholders is incorporated herein by reference and made a part of this Annual Report.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Information under the captions "Security Ownership of Certain Beneficial Owners and Management" in the Company's proxy statement for the 2011 annual meeting of stockholders is incorporated herein by reference and made a part of this Annual Report.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTORS INDEPENDENCE

The information required by Item 13 is incorporated herein by reference to the Company's proxy statement for the 2011 annual meeting of stockholders under the captions "Director Independence and Controlled Company Status" and "Certain Relationships and Related-Party Transactions."

ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Information with respect to the fees and services of our principal accountant under the caption "Fees of Independent Registered Public Accounting Firm" in the Company's proxy statement for the 2011 annual meeting of stockholders is incorporated herein by reference and made a part of this Annual Report.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) The following documents are filed as part of this report:

1. Financial Statements

Financial statements filed as part of this Annual Report on Form 10-K are listed under Part II, Item 8 hereof.

2. Financial Statement Schedules

Schedule II — Valuation and Qualifying Accounts

Financial Statements and Schedules Omitted

Schedules other than the schedule listed above are omitted because they are not required or applicable under instructions contained in Regulation S-X or because the information called for is shown in the financial statements and notes thereto.

SCHEDULE II - VALUATION AND QUALIFYING ACCOUNTS

Column A Column B Column C <u>Column D</u> <u>Column E</u> Additions Balance at Charged to Charged to **Balance** at Beginning Costs and Other End of Description of Period Deductions Expenses Accounts Period (Millions of Dollars) Year ended December 31, 2010: Valuation allowance for trade (7) (1) receivables \$ 19 \$ \$ \$ \$ 1 13 (8) (2) Inventory valuation allowance 76 18 86 Valuation allowance for deferred tax assets..... 865 (75)81 871 Year ended December 31, 2009: Valuation allowance for trade (13) (1) receivables \$ 27 \$ \$ \$ \$ 19 5 Inventory valuation allowance 37 20 29 (3) $(10)^{(2)}$ 76 Valuation allowance for deferred tax assets..... 786 (20)99 865 Year ended December 31, 2008: Valuation allowance for trade receivables \$ \$ \$ 6 21 \$ 27 Inventory valuation allowance 26 (3) 11 37 Valuation allowance for deferred tax assets..... 484 55 247 786

FEDERAL-MOGUL CORPORATION AND SUBSIDIARIES

(1) Uncollectible accounts charged off net of recoveries.

(2) Obsolete inventory charged off.

(3) Represents remaining portion of fresh-start adjustment that is being reestablished with a corresponding increase to gross accounts receivable and inventory.

15(b). Exhibits

The Company will furnish upon request any of the following exhibits upon payment of the Company's reasonable expenses for furnishing such exhibit.

- 2.1 Agreement and Plan of Merger dated as of December 11, 2007 between Federal-Mogul Corporation and New Federal-Mogul Corporation. (Incorporated by reference to Exhibit 2.1 to the Company's Current Report on Form 8-K dated December 11, 2007.)
- 3.1 The Company's Second Amended and Restated Certificate of Incorporation. (Incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K dated July 28, 2008.)
- 3.2 The Company's Second Amended and Restated Bylaws (Incorporated by reference to Exhibit 3.2 to the Company's Current Report on Form 8-K dated July 28, 2008.)
- 4.1 Federal-Mogul U.S. Asbestos Personal Injury Trust Agreement by and among the Company, the Future Claimants Representative, the Official Committee of Asbestos Claimants, the Trustees, Wilmington Trust Company, and the members of the Trust Advisory Committee, dated as of December 27, 2007 (Incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K dated December 27, 2007.)
- 4.2 Registration Rights Agreement dated as of December 27, 2007 by and among the company, Thornwood Associates Limited Partnership and the Federal-Mogul Asbestos Personal Injury Trust (Incorporated by reference to Exhibit 4.5 to the Company's Current Report on Form 8-K dated December 27, 2007.)
- 10.1 Supplemental Executive Retirement Plan, as amended. (Incorporated by reference to Exhibit 10.10 to the Company's Annual Report on Form 10-K for the year ended December 31, 1992.) †
- 10.2 Amended and Restated Federal-Mogul Supplemental Key Executive Pension Plan dated January 1, 1999 and Restated February 2004 (incorporated by reference to Exhibit 10.20 to the Company's Annual Report on Form 10-K for the year ended December 31, 2003.) †
- 10.3 Federal-Mogul Corporation Key Executive Pension Plan, as amended and restated, for José Maria Alapont. (Incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on March 24, 2010.) †
- 10.4 Form of Change in Control Employment Agreement (Incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K dated February 2, 2005.) †
- 10.5 Employment Contract dated April 20, 2005 between Federal Mogul Services, Eurl and Jean Brunol. (Incorporated by reference to Exhibit 10.32 to the Company's Annual Report on Form 10-K for the year ended December 31, 2006.) †
- 10.6 Warrant Agreement by and between the Company and Mellon Investor Services LLC, dated December 27, 2007 (Incorporated by reference to Exhibit 4.4 to the Company's Current Report on Form 8-K dated December 27, 2007.)
- 10.7 Term Loan and Revolving Credit Agreement by and among the Company, as Borrower, the Lenders party thereto, Citicorp USA, Inc., as Administrative Agent, and JPMorgan Chase Bank, N.A., as Syndication Agent dated as of December 27, 2007 (Incorporated by reference to Exhibit 4.11 to the Company's Current Report on Form 8-K dated December 27, 2007.)
- 10.8 Tranche A Term Loan Agreement by and among the Company, as Borrower, the several lenders from time to time parties thereto, and JPMorgan Chase Bank, N.A., as Administrative Agent, dated as of December 27, 2007 (Incorporated by reference to Exhibit 4.12 to the Company's Current Report on Form 8-K dated December 27, 2007.)

- 10.9 Indenture by and among the Company, Guarantors therein and U.S. Bank National Association, dated as of December 27, 2007 (Incorporated by reference to Exhibit 4.13 to the Company's Current Report on Form 8-K dated December 27, 2007.)
- 10.10 \$140 Million Loan Agreement by and between the Company and the Federal-Mogul Asbestos Personal Injury Trust, dated as of December 27, 2007 (Incorporated by reference to Exhibit 4.14 to the Company's Current Report on Form 8-K dated December 27, 2007.)
- 10.11 \$125 Million Loan Agreement by and between the Company and the Federal-Mogul Asbestos Personal Injury Trust, dated as of December 27, 2007 (Incorporated by reference to Exhibit 4.15 to the Company's Current Report on Form 8-K dated December 27, 2007.)
- 10.12 Second Amended and Restated Employment Agreement dated March 23, 2010 between the Company and José Maria Alapont. (Incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on March 24, 2010.) †
- 10.13 Restated Stock Option Agreement by and between the Company and José Maria Alapont dated as of March 23, 2010 (Incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on March 24, 2010.) †
- 10.14 Second Amended and Restated Deferred Compensation Agreement by and between the Company and José Maria Alapont dated as of March 23, 2010 (Incorporated by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on March 24, 2010.)
- 10.15 Federal-Mogul Corporation 2010 Stock Incentive Plan (Incorporated by Reference to Exhibit 10.1 to the Company's Current Report on Form 8-K dated May 26, 2010). †
- 10.16 Form of Stock Appreciation Rights Agreement (Incorporated by Reference to Exhibit 10.2 to the Company's Current Report on Form 8-K dated May 26, 2010). †
- 10.17 Federal-Mogul 2010 Management Incentive Plan (Incorporated by Reference to Exhibit 10.51 to the Company's Quarterly Report Form 10-Q dated October 28, 2010). †
- 10.18 Federal-Mogul 2010 Management Incentive Uplift Plan (Incorporated by Reference to Exhibit 10.52 to the Company's Quarterly Report Form 10-Q dated October 28, 2010). †
- *21 Subsidiaries of the Registrant.
- *23 Consent of Independent Registered Public Accounting Firm
- *24 Powers of Attorney.
- *31.1 Certification by the Company's Chief Executive Officer pursuant to Rule 13a-14
- *31.2 Certification by the Company's Chief Financial Officer pursuant to Rule 13a-14
- *32 Certification by the Company's Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350 and Rule 13a-14(b)

* Filed Herewith

† Management contracts and compensatory plans or arrangements.

15(c). Separate financial statements of affiliates whose securities are pledged as collateral.

None

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.

FEDERAL-MOGUL CORPORATION

By: <u>/s/ Alan J. Haughie</u> Alan J. Haughie Senior Vice President and Chief Financial Officer

Date February 23, 2011

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

/s/ José Maria Alapont José Maria Alapont	Director, President and Chief Executive Officer (Principal Executive Officer)	February 23, 2011
/s/ Alan J. Haughie Alan J. Haughie	Senior Vice President and Chief Financial Officer (Principal Financial Officer)	February 23, 2011
/s/ Jérôme Rouquet Jérôme Rouquet	Vice President and Controller (Principal Accounting Officer)	February 23, 2011
* George Feldenkreis	Director	February 23, 2011
/s/ Vincent J. Intrieri Vincent J. Intrieri	Director	February 23, 2011
* J. Michael Laisure	Director	February 23, 2011
/s/ Samuel J. Merksamer Samuel J. Merksamer	Director	February 23, 2011

/s/ Daniel A. Ninivaggi Daniel A. Ninivaggi

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/s/ David S. Schechter David S. Schechter

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Neil S. Subin

* James H. Vandenberghe

*By /s/ Brett D. Pynnonen

(Brett D. Pynnonen, Attorney-in-fact)

Director

Director

February 23, 2011

Director

February 23, 2011

February 23, 2011

Director

February 23, 2011

FEDERAL-MOGUL CORPORATION SUBSIDIARIES

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The direct and indirect operating subsidiaries of the Company and their respective States or other jurisdictions of incorporation as of December 31, 2010 are as follows:

Name of Subsidiaries	Country	Percentage of Voting Stock Owned Directly and Indirectly by Federal-Mogul
Federal Mogul Argentina SA.	Argentina	96.3%
Federal-Mogul Plasticos Puntanos, S.A.		96.3%
Federal-Mogul Pty Ltd.	Australia	100.0%
Federal-Mogul Automotive Pty Ltd	Australia	100.0%
Federal-Mogul S.A.	Belgium	100.0%
Federal-Mogul Global Aftermarket EMEA, BVBA	Belgium	100.0%
Coventry Assurance, Ltd.	Bermuda	100.0%
Federal Mogul do Brasil Ltda	Brazil	100.0%
Federal Mogul Materiais de Friccao Ltda.	Brazil	100.0%
Federal-Mogul Industria de Autopecas Ltda.		100.0%
Federal-Mogul Canada Limited		100.0%
Dalian Stellar Marine Products Co., Ltd.		100.0%
Federal-Mogul (Shanghai) Automotive Co., Ltd.		100.0%
Federal-Mogul Champion Spark Plug (Guangzhou) Co., Ltd.		100.0%
Federal-Mogul Dongsuh (Qingdao) Pistons Co., Ltd.		75.5%
Federal-Mogul Friction Products Co. Ltd.		100.0%
Federal-Mogul Management (China) Co., Ltd.		100.0%
Federal-Mogul Qingdao Automotive Company., Ltd.		100.0%
Federal-Mogul Qingdao Piston Co. Ltd.		61.5%
Federal-Mogul Sealing Systems Co., Ltd.		100.0%
Federal-Mogul Shanghai Bearings Co., Ltd.		60.0%
Federal-Mogul Shanghai Compound Material Co., Ltd.		60.0%
Federal-Mogul Friction Products A.S.		100.0%
Federal Mogul Aftermarket France SAS	-	100.0%
Federal-Mogul Financial Services SAS		100.0%
Federal-Mogul Friction Products SAS		100.0%
Federal-Mogul Operations France SAS		100.0%
Federal-Mogul Sealing System SAS		100.0%
Federal-Mogul Services Sarl		100.0%
Federal-Mogul Systems Protection SAS		100.0%
Federal-Mogul, SAS		100.0% 100.0%
Federal-Mogul Sintertech, SAS		
Daros Industrial Rings GmbH	•	100.0%
Federal-Mogul Automotive Verwaltungs GmbH	•	100.0%
Federal-Mogul Betriebsgrundstücke Burscheid GmbH	-	100.0%
Federal-Mogul Burscheid Beteiligungs GmbH	-	100.0%
Federal-Mogul Burscheid GmbH		100.0%
Federal-Mogul Deva GmbH		100.0%
Federal-Mogul Friction Products GmbH	-	100.0%
Federal-Mogul Friedberg GmbH	Germany	100.0%

Name of Subsidiaries	Country	Percentage of Voting Stock Owned Directly and Indirectly by Federal-Mogul
Federal-Mogul Holding Deutschland GmbH	Germany	100.0%
Federal-Mogul Nurenberg GmbH	Germany	100.0%
Federal-Mogul Powertrain Russia GmbH	Germany	100.0%
Federal-Mogul Sealing Systems Bretten GmbH	Germany	100.0%
Federal-Mogul Sealing Systems GmbH	Germany	100.0%
Federal-Mogul TP Europe Gmbh & Co. KG	Germany	66.7%
Federal-Mogul TP Piston Rings GmbH	Germany	66.6%
Federal-Mogul Vermogensverwaltungs GmbH	Germany	100.0%
Federal-Mogul Verwaltungs und Beteiligungs GmbH	Germany	100.0%
Federal-Mogul Wiesbaden GmbH	Germany	100.0%
Goetze Wohnungsbau GmbH	Germany	100.0%
Weyburn-Bartel GmbH	Germany	100.0%
Curzon Insurance Limited.	Guernsey	100.0%
Federal-Mogul (T&N) Hong Kong Limited	Hong Kong	100.0%
Federal-Mogul World Trade (Asia) Limited	Hong Kong	100.0%
Federal-Mogul Hungary Kft	Hungary	100.0%
Federal-Mogul Automotive Products (India) Private Limited	India	100.0%
Federal-Mogul Bearing India Limited	India	63.8%
Federal-Mogul Goetze (India) Limited.	India	75.0%
Federal-Mogul TPR (India) Limited.	India	62.7%
Ferodo India Private Limited	India	100.0%
Federal-Mogul Italy S.r.1.	Italy	100.0%
Federal Mogul Japan K.K.	Japan	100.0%
KFM Bearing Co., Ltd.	Korea	100.0%
Federal-Mogul Luxembourg S. a. r. l.	Luxembourg	100.0%
Federal-Mogul Holdings, Ltd.	Mauritius Is	100.0%
F-M Holding Mexico, S.A. de C.V.	Mexico	100.0%
Federal-Mogul de Mexico, S.A. de C.V.	Mexico	99.4%
Federal-Mogul S.A. de C.V.	Mexico	98.3%
McCord Payen de Mexico S. de R.L.	Mexico	100.0%
Raimsa, S.A. de C.V.	Mexico	100.0%
Servicios Administrativos Industriales, S.A.	Mexico	100.0%
Servicio de Componentes Automotrices, S.A. de C.A.	Mexico	100.0%
Subensambles Internacionales, S.A. de S.V.	Mexico	100.0%
T&N de Mexico S.de R.L	Mexico	100.0%
Cooperatief Federal-Mogul Dutch Investments B.A.	Netherlands	100.0%
Federal-Mogul Global B.V.	Netherlands	100.0%
Federal-Mogul Growth B.V.	Netherlands	100.0%
Federal-Mogul Investments B.V.	Netherlands	100.0%
Federal-Mogul Bimet Spolka Akcyjna	Poland	95.0%
Federal-Mogul Gorzyce S.A.	Poland	99.9%
Federal-Mogul Powertrain Vostok OOO	Russia	100.0%

Name of Subsidiaries	Country	Percentage of Voting Stock Owned directly and Indirectly by Federal-Mogul
Federal Mogul of South Africa (Pty) Ltd.	South Africa	100.0%
Federal-Mogul Aftermarket Espana, SA	Spain	51.0%
Federal-Mogul Friction Products SA	Spain	100.0%
Federal-Mogul Iberica, S.L	Spain	100.0%
Daros Piston Rings AB	Sweden	100.0%
F-M Daros Holding AB	Sweden	100.0%
F-M Holding Sweden AB	Sweden	100.0%
Federal-Mogul SARL	Switzerland	100.0%
Federal-Mogul Friction Products (Thailand) Limited	Thailand	100.0%
AE International Limited	UK	100.0%
AE Limited	UK	100.0%
Epicure Industrial Holdings Ltd	UK	100.0%
Federal-Mogul Aftermarket UK Limited	UK	100.0%
Federal-Mogul Bradford Limited	UK	100.0%
Federal-Mogul Camshaft Castings Limited	UK	100.0%
Federal-Mogul Camshaft Limited	UK	100.0%
Federal-Mogul (Continental European Operations) Limited	UK	100.0%
Federal-Mogul Employee Trust Administration Limited	UK	100.0%
Federal-Mogul Engineering Limited	UK	100.0%
Federal-Mogul Export Services Limited	UK	100.0%
Federal-Mogul Friction Products Limited	UK	100.0%
Federal-Mogul Global Growth Limited	UK	100.0%
Federal-Mogul Ignition (U.K.) Limited	UK	100.0%
Federal-Mogul Sealing Systems Limited	UK	100.0%
Federal-Mogul Statered Products Limited	UK	100.0%
Federal-Mogul Systems Protection Group Limited	UK	100.0%
F-M International Limited	UK	100.0%
	UK	100.0%
F-M Trademarks Limited	UK	100.0%
F-M UK Holding Limited		100.0%
Sintration Limited	UK	100.0%
FDML Holdings Limited	UK	
Federal-Mogul UK Investments Limited	UK	100.0%
Federal-Mogul Limited	UK	100.0%
Piston Rings (UK) Ltd.	UK	100.0%
Wellworthy Limited	UK	100.0%
McCord Sealing, Inc.	US-Alabama	100.0%
Federal-Mogul Dutch Holdings Inc.	US-Delaware	100.0%
Federal-Mogul FAP, Inc.	US-Delaware	100.0%
Federal-Mogul Finance 1, LLC	US-Delaware	100.0%
Federal-Mogul Finance 2, LLC	US-Delaware	100.0%
Federal-Mogul Global Inc.	US-Delaware	100.0%
Federal-Mogul Ignition Company	US-Delaware	100.0%
Federal-Mogul Piston Rings, Inc.	US-Delaware	100.0%
Federal-Mogul U.K. Holdings Inc.	US-Delaware	100.0%
Ferodo America, Inc.	US-Delaware	100.0%
Ferodo Holdings, Inc.	US-Delaware	100.0%

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Name of Subsidiaries	Country	Percentage of Voting Stock Owned directly and Indirectly by Federal-Mogul
FM International, LLC	US-Delaware	100.0%
T&N Industries Inc.	US-Delaware	100.0%
Federal-Mogul Powertrain, Inc.	US-Michigan	100.0%
Federal-Mogul World Wide, Inc.	US-Michigan	100.0%
J.W.J. Holdings, Inc	US-Michigan	100.0%
Federal-Mogul Products, Inc.	US-Missouri	100.0%
Federal-Mogul de Venezuela, C.A	Venezuela	100.0%

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POWER OF ATTORNEY

Each of the undersigned directors of Federal-Mogul Corporation (the "Company"), hereby appoints Brett D. Pynnonen and Alan J. Haughie, and each of them individually, his true and lawful attorney-in-fact or attorneys-in-fact, with full power of substitution, for and in his name, place, and stead, to affix, as attorney-in-fact, his signature, by manual or facsimile signature, electronic transmission or otherwise, to the Annual Report on Form 10-K of the Company for its fiscal year ended December 31, 2010, and any and all amendments thereto to be filed with the Securities and Exchange Commission, under the provisions of the Securities Exchange Act of 1934, as amended, with power to file said Annual Report and such amendments, and any and all other documents that may be required in connection therewith, with the Securities and Exchange Commission, hereby granting unto said attorneys-in-fact, and each of them, full power and authority to do and perform any and all acts and things requisite or appropriate in connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact or any of them may lawfully do or cause to be done by virtue hereof.

This Power of Attorney may be executed in multiple counterparts, each of which shall be deemed an original with respect to the person executing it.

SIGNATURES

/s/ George Feldenkreis Director February 23, 2011 George Feldenkreis February 23, 2011 /s/ J. Michael Laisure Director J. Michael Laisure February 23, 2011 /s/ Neil S. Subin Director Neil S. Subin February 23, 2011 /s/ James H. Vandenberghe Director James H. Vandenberghe

113

CERTIFICATION

Pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934

I, José Maria Alapont, the Chief Executive Officer of Federal-Mogul Corporation (the "Company"), certify that:

- 1. I have reviewed this annual report on Form 10-K of Federal-Mogul Corporation;
- 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 period 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 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 period in which this 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 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 registrant's board of directors (or persons performing the equivalent functions):
 - 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 control over financial reporting.

Date: February 23, 2011

By: /s/ José Maria Alapont José Maria Alapont President and Chief Executive Officer

114

CERTIFICATION

Pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934

I, Alan J. Haughie, the Chief Financial Officer of Federal-Mogul Corporation (the "Company"), certify that:

- 1. I have reviewed this annual report on Form 10-K of Federal-Mogul Corporation;
- 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 period 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 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 period in which this 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 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 registrant's board of directors (or persons performing the equivalent functions):
 - 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 control over financial reporting.

Date: February 23, 2011

By: /s/Alan J. Haughie Alan J. Haughie Senior Vice President and Chief Financial Officer

115

CERTIFICATION

Pursuant to 18 United States Code § 1350 and Rule 13a-14(b) of the Securities Exchange Act of 1934

The Undersigned hereby certifies that to his knowledge the annual report on Form 10-K of Federal-Mogul Corporation (the "Company") filed with the Securities and Exchange Commission on the date hereof fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that the information contained in such annual report fairly presents, in all material respects, the financial condition and results of operations of the Company.

A signed original of this written statement, or other document authenticating, acknowledging, or otherwise adopting the signatures that appear in typed form within the electronic version of this written statement, has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

Date: February 23, 2011

By: /s/ José Maria Alapont José Maria Alapont President and Chief Executive Officer

By: /s/ Alan J. Haughie Alan J. Haughie Senior Vice President and Chief Financial Officer