BECTON DICKINSON & CO
Form 10-K
November 27, 2013
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**As filed with the Securities and Exchange Commission on November 27, 2013**

## 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 SEPTEMBER 30, 2013**

**COMMISSION FILE NUMBER 1-4802**

# BECTON, DICKINSON AND COMPANY

*(Exact name of registrant as specified in its charter)*

| | |
|---|---|
| **New Jersey** | **22-0760120** |
| *(State or other jurisdiction of* | *(I.R.S. Employer* |
| *incorporation or organization)* | *Identification No.)* |
| **1 Becton Drive** | **07417-1880** |
| **Franklin Lakes, New Jersey** | *(Zip code)* |

*(Address of principal executive offices)*

**(201) 847-6800**

*(Registrant s telephone number, including area code)*

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

| Title of Each Class | Name of Each Exchange on Which Registered |
|---|---|
| Common Stock, par value $1.00 | New York Stock Exchange |

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

**None**

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

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

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 þ No ¨

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

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K 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. ¨

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

| Large accelerated filer þ | Accelerated filer ¨ | Non-accelerated filer ¨ (Do not check if a smaller reporting company) | 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 þ

As of March 31, 2013, the aggregate market value of the registrant s outstanding common stock held by non-affiliates of the registrant was approximately $18,537,729,489.

As of October 31, 2013, 194,094,466 shares of the registrant s common stock were outstanding.

**Documents Incorporated by Reference**

Portions of the registrant s Proxy Statement for the Annual Meeting of Shareholders to be held January 28, 2014 are incorporated by reference into Part III hereof.

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**PART I**

**Item 1.** ***Business.***

**General**

Becton, Dickinson and Company (also known as BD ) was incorporated under the laws of the State of New Jersey in November 1906, as successor to a New York business started in 1897. BD s executive offices are located at 1 Becton Drive, Franklin Lakes, New Jersey 07417-1880, and its telephone number is (201) 847-6800. All references in this Form 10-K to BD refer to Becton, Dickinson and Company and its domestic and foreign subsidiaries, unless otherwise indicated by the context.

BD is a global medical technology company engaged principally in the development, manufacture and sale of medical devices, instrument systems and reagents used by healthcare institutions, life science researchers, clinical laboratories, the pharmaceutical industry and the general public.

**Business Segments**

BD s operations consist of three worldwide business segments: BD Medical, BD Diagnostics and BD Biosciences. Information with respect to BD s business segments is included in Note 6 to the consolidated financial statements contained in Item 8, Financial Statements and Supplementary Data, and is incorporated herein by reference.

***BD Medical***

BD Medical produces a broad array of medical devices that are used in a wide range of healthcare settings. BD Medical s principal product lines include needles, syringes and intravenous catheters for medication delivery (including safety-engineered and auto-disable devices); prefilled IV flush syringes; syringes and pen needles for the self-injection of insulin and other drugs used in the treatment of diabetes; prefillable drug delivery systems provided to pharmaceutical companies and sold to end-users as drug/device combinations; regional anesthesia needles and trays; sharps disposal containers; closed-system transfer devices; and generic prefilled injectables. The primary customers served by BD Medical are hospitals and clinics; physicians office practices; consumers and retail pharmacies; governmental and nonprofit public health agencies; pharmaceutical companies; and healthcare workers.

***BD Diagnostics***

BD Diagnostics provides products for the safe collection and transport of diagnostics specimens, as well as instruments and reagent systems to detect a broad range of infectious diseases, healthcare-associated infections ( HAIs ) and cancers. BD Diagnostics principal products include integrated systems for specimen collection; safety-engineered blood collection products and systems; automated blood culturing systems; molecular testing systems for infectious diseases and women s health; microorganism identification and drug susceptibility systems; liquid-based cytology systems for cervical cancer screening; rapid diagnostic assays; microbiology laboratory automation; and plated media. BD Diagnostics serves hospitals, laboratories and clinics; reference laboratories; blood banks; healthcare workers; public health agencies; physicians office practices; and industrial and food microbiology laboratories.

***BD Biosciences***

BD Biosciences produces research and clinical tools that facilitate the study of cells, and the components of cells, to gain a better understanding of normal and disease processes. That information is used to aid the discovery and development of new drugs and vaccines, and to improve the diagnosis and management of diseases. BD Biosciences principal product lines include fluorescence-activated cell sorters and analyzers; monoclonal antibodies and kits for performing cell analysis; reagent systems for life science research; cell imaging systems; diagnostic assays; and cell culture media supplements for biopharmaceutical manufacturing. The primary customers served by BD Biosciences are research and clinical laboratories; academic and government institutions; pharmaceutical and biotechnology companies; hospitals; and blood banks.

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**Acquisitions**

During the first quarter of 2013, BD acquired a 100% interest in Safety Syringes, Inc., a privately held California-based company that specializes in the development of anti-needlestick devices for prefilled syringes. The fair value of consideration transferred was $124 million, net of cash acquired.

During the second quarter of 2013, BD acquired a 100% interest in Cato Software Solutions, a privately held Austria-based manufacturer of cato® and chemocato® software, a suite of comprehensive medication safety solutions for pharmacy intravenous medication preparation, physician therapy planning and nurse bedside documentation. The fair value of consideration transferred was $23 million, which consisted of $14 million in cash, net of cash acquired, as well as $9 million in contingent consideration.

Additional information regarding these acquisitions is contained in Note 9 to the consolidated financial statements contained in Item 8, Financial Statements and Supplementary Data, which is incorporated herein by reference.

**Divestitures**

During the first quarter of 2013, BD completed the sale of its BD Biosciences Discovery Labware unit, excluding its Advanced Bioprocessing platform. Gross cash proceeds from the sale were approximately $740 million. Additional information regarding this divestiture is contained in Note 10 to the consolidated financial statements contained in Item 8, Financial Statements and Supplementary Data, which is incorporated herein by reference.

**International Operations**

BD s products are manufactured and sold worldwide. For reporting purposes, we organize our operations outside the United States as follows: Europe (which includes the Middle East and Africa); Greater Asia (which includes Japan and Asia Pacific); Latin America (which includes Mexico and Brazil) and Canada. The principal products sold by BD outside the United States are needles and syringes; insulin syringes and pen needles; diagnostic systems; BD Vacutainer™ brand blood collection products; BD Hypak™ brand prefillable syringe systems; infusion therapy products; flow cytometry instruments and reagents; and disposable laboratory products. BD has manufacturing operations outside the United States in Brazil, Canada, China, France, Germany, Hungary, India, Ireland, Japan, Mexico, the Netherlands, Pakistan, Singapore, Spain, Sweden and the United Kingdom. Geographic information with respect to BD s operations is included under the heading Geographic Information in Note 6 to the consolidated financial statements included in Item 8, Financial Statements and Supplementary Data, and is incorporated herein by reference.

Foreign economic conditions and exchange rate fluctuations have caused the profitability related to foreign revenues to fluctuate more than the profitability related to domestic revenues. BD believes its activities in some countries outside the United States involve greater risk than its domestic business due to the factors cited herein, as well as the economic environment, local commercial and economic policies and political uncertainties. See further discussion of this risk in Item 1A. Risk Factors.

**Distribution**

BD s products are marketed in the United States and internationally through independent distribution channels and directly to end-users by BD and independent sales representatives. Order backlog is not material to BD s business inasmuch as orders for BD products generally are received and filled on a current basis, except for items temporarily out of stock. BD s worldwide sales are not generally seasonal, with the exception of certain medical devices in the BD Medical segment, and respiratory and flu diagnostic products in the BD Diagnostics segment, which relate to seasonal diseases such as influenza.

**Raw Materials**

BD purchases many different types of raw materials, including plastics, glass, metals, textiles, paper products, agricultural products, electronic and mechanical sub-assemblies and various biological, chemical and petrochemical products. BD seeks to ensure continuity of raw material supply by securing multiple options for

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sourcing. However, there are situations where raw materials are only available from one supplier, which are referred to as sole sourced. The use of sole sourced materials may be due to sourcing of proprietary and/or patented technology and processes that are intended to provide a unique market differentiation to our product. In other cases, while a raw material can be sourced from multiple manufacturers, only one supplier is qualified due to quality assurance, cost or other considerations. In order to provide alternate sources of raw materials, BD must complete a rigorous qualification process, which most often includes completion of regulatory registration and approval. If clinical trials are not required, this qualification process can take 3-18 months depending on the criticality of the change. When clinical trials are required, this process may lengthen the qualification phase for one to three years. BD continuously assesses its sole sourced raw materials and maintains business continuity plans with our suppliers. BD s continuity plans may include securing secondary supply with alternate suppliers, qualification of alternate manufacturing facilities, maintaining contingency stock, internal development of supply and establishment of technology escrow accounts. While BD works closely with its suppliers, there may nonetheless be events that cause supply interruption, reduction or termination that adversely impacts BD s ability to manufacture and sell certain products.

**Research and Development**

BD conducts its research and development ( R&D ) activities at its operating units and at BD Technologies in Research Triangle Park, North Carolina. The majority of BD s R&D activities are conducted in the United States. Outside the United States, BD s businesses conduct R&D activities in Canada, China, France, India and Singapore. BD also collaborates with certain universities, medical centers and other entities on R&D programs, and retains individual consultants to support its efforts in specialized fields. BD spent approximately $494 million, $472 million and $470 million on research and development during the fiscal years ended September 30, 2013, 2012, and 2011, respectively.

**Intellectual Property and Licenses**

BD owns significant intellectual property, including patents, patent applications, technology, trade secrets, know-how, copyrights and trademarks in the United States and other countries. BD is also licensed under domestic and foreign patents, patent applications, technology, trade secrets, know-how, copyrights and trademarks owned by others. In the aggregate, these intellectual property assets and licenses are of material importance to BD s business. BD believes, however, that no single patent, technology, trademark, intellectual property asset or license is material in relation to BD s business as a whole, or to any business segment.

**Competition**

BD operates in the increasingly complex and challenging medical technology marketplace. Technological advances and scientific discoveries have accelerated the pace of change in medical technology, the regulatory environment of medical products is becoming more complex and vigorous, and economic conditions have resulted in a challenging market. Companies of varying sizes compete in the global medical technology field. Some are more specialized than BD with respect to particular markets, and some have greater financial resources than BD. New companies have entered the field, particularly in the areas of molecular diagnostics, safety-engineered devices and in the life sciences, and established companies have diversified their business activities into the medical technology area. Other firms engaged in the distribution of medical technology products have become manufacturers of medical devices and instruments as well. Acquisitions and collaborations by and among companies seeking a competitive advantage also affect the competitive environment. In addition, the entry into the market of manufacturers located in China and other low-cost manufacturing locations are creating increased pricing pressures, particularly in developing markets. Some competitors have also established manufacturing sites or have contracted with suppliers located in these countries as a means to lower their costs.

BD competes in this evolving marketplace on the basis of many factors, including price, quality, innovation, service, reputation, distribution and promotion. The impact of these factors on BD s competitive position varies among BD s various product offerings. In order to remain competitive in the industries in which it operates, BD continues to make investments in research and development, quality management, quality improvement, product innovation and productivity improvement in support of its core strategy to increase revenue growth by focusing on products that deliver greater benefits to patients, healthcare workers and researchers.

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**Third-Party Reimbursement**

Most of our customers and healthcare providers typically rely on third-party payers, including government programs and private health insurance plans, to reimburse some or all of the cost of the procedures, products and services they provide. Our devices are subject to worldwide regulations regarding reimbursement developed by government agencies, including the Centers for Medicare and Medicaid Services (CMS) in the United States; the National Health Service in the United Kingdom; the Joint Federal Committee in Germany; the Commission d Evaluation des Produits et prestations in France; the Ministry for Health, Labor and Welfare in Japan; the Ministry of Health and the National Development and Reform Commission in China; among many others. In addition, our devices are also subject to reimbursement policies issued by private insurance companies and managed care organizations. The manner and level of reimbursement in any given case may depend on the site of care, the procedure(s) performed, the final patient diagnosis, the device(s) and/or drug(s) utilized, the available budget, or a combination of these factors, and coverage and payment levels are determined at each payer s discretion. The coverage policies and reimbursement levels of these third-party payers may impact the decisions of healthcare providers and facilities regarding which medical products they purchase and the prices they are willing to pay for those products. Thus, changes in reimbursement levels or methods may either positively or negatively impact sales of BD products.

While BD is actively engaged in promoting the value propositions of its products for payer, provider, and patient stakeholders, and it employs various efforts and resources to positively impact coverage, coding and payment processes in this regard, it has no direct control over payer decision-making with respect to coverage and payment levels for BD products. Many third-party payers are seeking to control the growth of healthcare expenditures and have developed specific payment and delivery mechanisms to support these cost control efforts. These mechanisms include payment reductions, pay for performance measures, quality-based performance payments, restrictive coverage policies, bidding and tender mechanics, studies to compare the effectiveness of therapies and use of technology assessments. These changes have created an increased emphasis on the delivery of more cost-effective and quality-driven healthcare. As government programs, including CMS and many other national healthcare programs, seek to expand healthcare coverage for their citizens, they have at the same time sought to control costs by limiting the amount of reimbursement they will pay for particular procedures, products or services.

As BD s product offerings are diverse across many healthcare settings, they are affected to varying degrees by the many payment systems. Therefore, individual countries, product lines or product classes may be impacted by changes to these systems. Notably the Patient Protection and Affordable Care Act ( PPACA ) provides for numerous, substantive changes to U.S. healthcare payment systems. The law focuses on Medicare provisions aimed at improving quality and decreasing costs. The Medicare provisions include value-based payment programs, increased funding of comparative effectiveness research, reduced hospital payments for avoidable readmissions and healthcare acquired conditions and infections. New programs to evaluate alternative payment methodologies that promote care coordination such as Accountable Care Organizations and bundled physician and hospital payments have been established and will continue to be implemented during the next several years that could impact the value and payment for our products. See Item 1A. Risk Factors for a further discussion.

**Regulation**

BD s medical technology products and operations are subject to regulation by the U.S. Food and Drug Administration ( FDA ) and various other federal and state agencies, as well as by foreign governmental agencies. These agencies enforce laws and regulations that govern the development, testing, manufacturing, labeling, advertising, marketing and distribution, and market surveillance of BD s medical products. The scope of the activities of these agencies, particularly in the Europe, Japan and Asia Pacific regions in which BD operates, has been increasing.

BD actively maintains FDA/ISO Quality Systems that establish standards for its product design, manufacturing, and distribution processes. Prior to marketing or selling most of its products, BD must secure approval from the FDA and counterpart non-U.S. regulatory agencies. Following the introduction of a product, these agencies engage in periodic reviews of BD s quality systems, as well as product performance and advertising and promotional materials. These regulatory controls, as well as any changes in FDA policies, can

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affect the time and cost associated with the development, introduction and continued availability of new products. Where possible, BD anticipates these factors in its product development and planning processes. These agencies possess the authority to take various administrative and legal actions against BD, such as product recalls, product seizures and other civil and criminal sanctions. BD also undertakes voluntary compliance actions such as voluntary recalls.

BD also is subject to various federal and state laws, and laws outside the United States, concerning healthcare fraud and abuse (including false claims laws and anti-kickback laws), global anti-corruption, transportation, safety and health, and customs and exports. Many of the agencies enforcing these laws have increased their enforcement activities with respect to medical device manufacturers in recent years. This appears to be part of a general trend toward increased regulation and enforcement activity within and outside the United States.

In addition, as part of PPACA, the federal government has enacted the Sunshine Act provisions. Beginning in 2013, we are required to track, and in 2014 publicly report, gifts and payments made to physicians and teaching hospitals. Many of these requirements are new and uncertain, and failure to comply could result in a range of fines, penalties and/or other sanctions.

BD believes it is in compliance in all material respects with applicable law and the regulations promulgated by the applicable agencies (including, without limitation, environmental laws and regulations), and that such compliance has not had, and will not have, a material adverse effect on our operations or results. See Item 3. Legal Proceedings.

**Employees**

As of September 30, 2013, BD had 29,979 employees, of whom 11,908 were employed in the U.S. (including Puerto Rico). BD believes that its employee relations are satisfactory.

**Available Information**

BD maintains a website at *www.bd.com*. BD also makes available its Annual Reports on Form 10-K, its Quarterly Reports on Form 10-Q, and its Current Reports on Form 8-K (and amendments to those reports) as soon as reasonably practicable after those reports are electronically filed with, or furnished to, the Securities and Exchange Commission ( SEC ). These filings may be obtained and printed free of charge at *www.bd.com/investors*. In addition, the written charters of the Audit Committee, the Compensation and Benefits Committee, the Corporate Governance and Nominating Committee, the Executive Committee and the Science, Marketing, Innovation and Technology Committee of the Board of Directors, BD s Corporate Governance Principles and its Code of Conduct, are available at BD s website at *www.bd.com/investors/corporate_governance/*. Printed copies of these materials, this 2013 Annual Report on Form 10-K, and BD s reports and statements filed with, or furnished to, the SEC, may be obtained, without charge, by contacting the Corporate Secretary, BD, 1 Becton Drive, Franklin Lakes, New Jersey 07417-1880, telephone 201-847-6800. In addition, the SEC maintains an internet site that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC at *www.sec.gov*.

BD also routinely posts important information for investors on its website at *www.bd.com/investors*. BD may use this website as a means of disclosing material, non-public information and for complying with its disclosure obligations under Regulation FD adopted by the SEC. Accordingly, investors should monitor the Investor Relations portion of BD s website noted above, in addition to following BD s press releases, SEC filings, and public conference calls and webcasts. Our website and the information contained therein or connected thereto shall not be deemed to be incorporated into this Annual Report.

**Forward-Looking Statements**

BD and its representatives may from time-to-time make certain forward-looking statements in publicly-released materials, both written and oral, including statements contained in filings with the SEC and in its reports to shareholders. Additional information regarding BD s forward-looking statements is contained in Item 7, Management s Discussion and Analysis of Financial Condition and Results of Operations.

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**Item 1A.** ***Risk Factors.***

An investment in BD involves a variety of risks and uncertainties. The following describes some of the significant risks that could adversely affect BD s business, financial condition, operating results or cash flows.

**Global economic conditions could continue to adversely affect our operations.**

In recent years, we have been faced with very challenging global economic conditions., particularly in the U.S. and Western Europe. Further deterioration in the global economic environment may result in decreased demand for our products and services, increased competition, downward pressure on the prices for our products, longer sales cycles, and slower adoption of new technologies. We anticipate that these industry conditions will continue for the foreseeable future. Weakening macroeconomic conditions may also adversely affect our suppliers, and there can be no assurances that BD will not experience any interruptions in supply in the future. We have also experienced delays in collecting receivables in certain countries in Western Europe, and we may experience similar delays in these and other regions experiencing liquidity problems.

**We are subject to foreign currency exchange risk.**

About 58% of our fiscal year 2013 revenues were derived from international operations, and we anticipate that a significant portion of our sales will continue to come from outside the U.S. in the future. The revenues we report with respect to our operations outside the United States may be adversely affected by fluctuations in foreign currency exchange rates. A discussion of the financial impact of exchange rate fluctuations and the ways and extent to which we may attempt to address any impact is contained in Item. 7, Management s Discussion of Financial Condition and Results of Operations. Any hedging activities we engage in may only offset a portion of the adverse financial impact resulting from unfavorable changes in foreign currency exchange rates. We cannot predict with any certainty changes in foreign currency exchange rates or the degree to which we can address these risks.

**Changes in reimbursement practices of third-party payers could affect the demand for our products and the prices at which they are sold.**

Our sales depend, in part, on the extent to which healthcare providers and facilities are reimbursed by government authorities, private insurers and other third-party payers for the costs of our products. The coverage policies and reimbursement levels of third-party payers, which can vary among public and private sources and by country, may affect which products customers purchase and the prices they are willing to pay for those products in a particular jurisdiction. Reimbursement rates can also affect the acceptance rate of new technologies. and products. Legislative or administrative reforms to reimbursement systems in the United States or abroad, or changes in reimbursement rates by private payers, could significantly reduce reimbursement for procedures using BD products or result in denial of reimbursement for those products, which would adversely affect customer demand or the price customers are willing to pay for such products. For example, the Center for Medicare and Medicaid Services (CMS) has proposed a series of changes to the way diagnostic tests are reimbursed that would significantly cut reimbursement rates, including for some pathology tests that use flow cytometry. See Third-Party Reimbursement under Item 1. Business.

**Federal healthcare reform may adversely affect our results of operations.**

The Patient Protection and Affordable Care Act (the PPACA ) was enacted in March 2010. Under the PPACA, beginning in 2013, medical device manufacturers, such as BD, pay a 2.3% excise tax on U.S. sales of certain medical devices. For fiscal 2013, this excise tax (which impacted only three quarters of the fiscal year) was $40 million. We cannot predict with any certainty what other impact the PPACA may have on our business. The PPACA reduces Medicare and Medicaid payments to hospitals, clinical laboratories and pharmaceutical companies, and could otherwise reduce the volume of medical procedures. These factors, in turn, could result in reduced demand for our products and increased downward pricing pressure. It is also possible that the PPACA will result in lower reimbursement rates for our products. Other provisions in the law may significantly change the practice of health care and could adversely affect aspects of our business. While the PPACA is intended to expand health insurance coverage to uninsured persons in the United States, the impact of any overall increase in access to healthcare on sales of BD s products remains uncertain.

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**Efforts to reduce the U.S. federal deficit could adversely affect our results of operations.**

As part of the Budget Control Act passed in August 2011 to extend the federal debt limit and reduce government spending, $1.2 trillion in automatic spending cuts (known as sequestration) over the next decade have gone into effect, beginning in 2013, and will remain in effect in the absence of further legislative action. Half of the automatic reductions will come from lowering the caps imposed on non-defense discretionary spending and cutting domestic entitlement programs, including reductions in payments to Medicare providers. Government research funding has also been reduced as a result of sequestration. Such reductions in government healthcare spending or research funding could result in reduced demand for our products or additional pricing pressure. Further, there is ongoing uncertainty regarding the federal budget and federal spending levels, including the possible impacts of a failure to increase the debt ceiling. Any U.S. government default on its debt could have broad macroeconomic effects that could, among other things, raise our borrowing costs. Any future shutdown of the federal government or failure to enact annual appropriations could also have a material adverse impact on our business.

**Consolidation in the healthcare industry could adversely affect BD s future revenues and operating income.**

The medical technology industry has experienced a significant amount of consolidation. As a result of this consolidation, competition to provide goods and services to customers has increased. In addition, group purchasing organizations and integrated health delivery networks have served to concentrate purchasing decisions for some customers, which has also placed pricing pressure on medical device suppliers. Further consolidation in the industry could exert additional pressure on the prices of our products.

**Cost volatility could adversely affect our operations.**

Our results of operations could be negatively impacted by volatility in the cost of raw materials, components, freight and energy. In particular, BD purchases supplies of resins, which are oil-based components used in the manufacture of certain products. Any significant increases in resin costs could adversely impact future operating results. Increases in the price of oil can also increase BD s costs for packaging and transportation. New laws or regulations adopted in response to climate change could also increase energy costs and the costs of certain raw materials and components. We may not be able to offset increases in these costs through other cost reductions.

**Breaches of our information technology systems could have a material adverse effect on our operations.**

We rely on information technology systems to process, transmit, and store electronic information in our day-to-day operations. Like many multinational corporations, our information technology systems have been subjected to computer viruses or other malicious codes, unauthorized access attempts, and cyber- or phishing-attacks, and we expect to be subject to similar attacks in the future. We also store certain information with third parties that could be subject to these types of attacks. These attacks could result in our intellectual property and other confidential information being lost or stolen, disruption of our operations, and other negative consequences, such as increased costs for security measures or remediation costs, and diversion of management attention. Recently, we became aware that certain of our information systems have been compromised by an external threat. Our ongoing investigation by an independent third-party security firm has not revealed the loss of information that would otherwise result in material interruption of or damage to our information systems, or material disruption of our operations. While we will continue to implement additional protective measures to reduce the risk of and detect future cyber incidents, cyber-attacks are becoming more sophisticated and frequent, and the techniques used in such attacks change rapidly. There can be no assurances that our protective measures will prevent future attacks that could have a significant impact on our business.

**BD s future growth is dependent upon the development of new products, and there can be no assurance that such products will be developed.**

A significant element of our strategy is to increase revenue growth by focusing on products that deliver greater benefits to patients, healthcare workers and researchers. The development of these products requires significant investment in research and development, clinical trials and regulatory approvals. The results of our

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product development efforts may be affected by a number of factors, including BD s ability to anticipate customer needs, innovate, and develop new products, complete clinical trials, obtain regulatory approvals and reimbursement in the United States and abroad, manufacture products in a cost-effective manner, obtain appropriate intellectual property protection for our products, and gain and maintain market approval of our products. In addition, patents attained by others can preclude or delay our commercialization of a product. There can be no assurance that any products now in development or that we may seek to develop in the future will achieve technological feasibility, obtain regulatory approval or gain market acceptance.

**We cannot guarantee that any of BD s strategic acquisitions, investments or alliances will be successful.**

As part of our strategy to increase revenue growth, we seek to supplement our internal growth through strategic acquisitions, investments and alliances. Such transactions are inherently risky. The success of any acquisition, investment or alliance may be affected by a number of factors, including our ability to properly assess and value the potential business opportunity or to successfully integrate any business we may acquire into our existing business. There can be no assurance that any past or future transaction will be successful.

**The medical technology industry is very competitive.**

The medical technology industry is subject to rapid technological change. In addition, we face changing customer preferences and requirements, including increased customer demand for more environmentally-friendly products. We face significant competition across our product lines and in each market in which our products are sold on the basis of product features, clinical outcomes, price, services and other factors. We face this competition from a wide range of companies. These include large medical device companies, some of which may have greater financial and marketing resources than we do, and firms that are more specialized than we are with respect to particular markets. Other firms engaged in the distribution of medical technology products have become manufacturers of medical devices and instruments as well. In some instances, competitors, including pharmaceutical companies, also offer, or are attempting to develop, alternative therapies for disease states that may be delivered without a medical device. The development of new or improved products, processes or technologies by other companies (such as needle-free injection technology) may render our products or proposed products obsolete or less competitive. The entry into the market of manufacturers located in China and other low-cost manufacturing locations has also created pricing pressure, particularly in developing markets. Some competitors have also established manufacturing sites or have contracted with suppliers located in these countries as a means to lower their costs.

**The international operations of BD s business may subject BD to certain business risks.**

The majority of our sales come from our operations outside the United States, and we intend to continue to pursue growth opportunities in foreign markets, especially in emerging markets. BD s foreign operations subject BD to certain risks, including the effects of fluctuations in foreign currency exchange (discussed above), the effects of local economic conditions, foreign regulatory requirements or changes in such requirements, local product preferences and product requirements, difficulty in establishing, staffing and managing foreign operations, differing labor regulations, changes in tax laws, potential political instability, trade barriers, weakening or loss of the protection of intellectual property rights in some countries, trade protection and restrictions on the transfer of capital across borders. The success of our operations outside the United States depends, in part, on our ability to acquire or form and maintain alliances with local companies and make necessary infrastructure enhancements to, among other things, our production facilities and sales and distribution networks.

In addition, our international operations are governed by the Foreign Corrupt Practices Act ( FCPA ) and similar anti-corruption laws. Global enforcement of anti-corruption laws has increased substantially in recent years, with more enforcement proceedings by U.S. and foreign governmental agencies. While we have implemented policies and procedures to enhance compliance with these laws, our international operations create the risk that there may be unauthorized payments or offers of payments by employees, consultants, sales agents or distributors. Any alleged or actual violations of these laws may subject us to government scrutiny, severe criminal or civil sanctions and other liabilities, and negatively affect our reputation.

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Under the U.S. tax code, we may also be subject to additional taxation to the extent we repatriate earnings from our foreign operations to the U.S. In the event we require more capital in the United States than is generated by our U.S. operations to fund acquisitions or other activities and elect to repatriate earnings from foreign jurisdictions, our effective tax rate may be higher as a result.

**Reductions in customers research budgets or government funding may adversely affect our BD Biosciences segment.**

Our BD Biosciences segment sells products to researchers at pharmaceutical and biotechnology companies, academic institutions, government laboratories and private foundations. Research and development spending of our customers can fluctuate based on spending priorities and general economic conditions. A number of these customers are also dependent for their funding upon grants from U.S. government agencies, such as the U.S. National Institutes of Health ( NIH ) and agencies in other countries. The level of government funding of research and development is unpredictable. There have been instances where NIH grants have been frozen or otherwise unavailable for extended periods. The availability of governmental research funding may also continue to be adversely affected by the current economic conditions and, as described above, governmental spending reductions. Any reduction or delay in governmental funding could cause our customers to delay or forego purchases of our products.

**A reduction or interruption in the supply of certain raw materials and components would adversely affect BD s manufacturing operations and related product sales.**

BD purchases many different types of raw materials and components. Certain raw materials (primarily related to the BD Biosciences segment) and components are not available from multiple sources. In addition, for quality assurance, cost-effectiveness and other reasons, BD elects to purchase certain raw materials and components from sole suppliers. The supply of these materials can be disrupted for a number of reasons, including economic conditions as described above. While we work with suppliers to ensure continuity of supply, no assurance can be given that these efforts will be successful. In addition, due to regulatory requirements relating to the qualification of suppliers, we may not be able to establish additional or replacement sources on a timely basis or without excessive cost. The termination, reduction or interruption in supply of these sole-sourced raw materials and components could adversely impact our ability to manufacture and sell certain of our products.

**Interruption of our manufacturing operations could adversely affect BD s future revenues and operating income.**

We have manufacturing sites all over the world. In some instances, the manufacturing of certain of our product lines is concentrated in one or more of our plants. Weather, natural disasters (including pandemics), terrorism, political change, failure to follow specific internal protocols and procedures, equipment malfunction, environmental factors or damage to one or more of our facilities could adversely affect our ability to manufacture our products, resulting in lost revenues and damage to our relationships with customers.

**BD is subject to lawsuits.**

BD is or has been a defendant in a number of lawsuits, including purported class action lawsuits for, among other things, alleged antitrust violations and suits alleging patent infringement, and could be subject to additional lawsuits in the future. A more detailed description of these lawsuits is contained in Item 3. Legal Proceedings. Given the uncertain nature of litigation generally, we are not able in all cases to estimate the amount or range of loss that could result from an unfavorable outcome of the litigation to which we are a party. In view of these uncertainties, we could incur charges in excess of any currently established accruals and, to the extent available, excess liability insurance. Any such future charges, individually or in the aggregate, could have a material adverse effect on BD s results of operations and cash flows.

**BD is subject to extensive regulation.**

BD s operations are global and are affected by various state, federal and international healthcare, environmental, antitrust, anti-corruption, fraud and abuse (including anti-kickback and false claims laws) and employment laws. Violations of these laws can result in criminal or civil sanctions, including substantial fines

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and, in some cases, exclusion from participation in health care programs such as Medicare and Medicaid. BD is also subject to extensive regulation by the FDA pursuant to the Federal Food, Drug and Cosmetic Act, by comparable agencies in foreign countries, and by other regulatory agencies and governing bodies. Most of BD s products must receive clearance or approval from the FDA or counterpart regulatory agencies in other countries before they can be marketed or sold. The process for obtaining marketing approval or clearance may take a significant period of time and require the expenditure of substantial resources, and these have been increasing due to increased requirements from the FDA for supporting data for submissions. The process may also require changes to our products or result in limitations on the indicated uses of the products. Governmental agencies may also impose new requirements regarding registration, labeling or prohibited materials that may require us to modify or re-register products already on the market or otherwise impact our ability to market our products in those countries. Once clearance or approval has been obtained for a product, there is an obligation to ensure that all applicable FDA and other regulatory requirements continue to be met.

Following the introduction of a product, these agencies also periodically review our manufacturing processes and product performance. Our failure to comply with the applicable good manufacturing practices, adverse event reporting, clinical trial and other requirements of these agencies could delay or prevent the production, marketing or sale of our products and result in fines, delays or suspensions of regulatory clearances, closure of manufacturing sites, seizures or recalls of products and damage to our reputation. Recent changes in enforcement practice by the FDA and other agencies have resulted in increased enforcement activity, which increases the compliance risk for BD and other companies in our industry.

**Product defects could adversely affect the results of our operations.**

The design, manufacture and marketing of medical devices involve certain inherent risks. Manufacturing or design defects, unapproved use of our products, or inadequate disclosure of risks relating to the use of our products can lead to injury or other adverse events. These events could lead to recalls or safety alerts relating to our products (either voluntary or required by the FDA or similar governmental authorities in other countries), and could result, in certain cases, in the removal of a product from the market. A recall could result in significant costs, as well as negative publicity and damage to our reputation that could reduce demand for our products. Personal injuries relating to the use of our products can also result in significant product liability claims being brought against us. In some circumstances, such adverse events could also cause delays in regulatory approval of new products.

**We may experience difficulties implementing our enterprise resource planning system.**

We are engaged in a project to upgrade our enterprise resource planning ( ERP ) system. Our ERP system is critical to our ability to accurately maintain books and records, record transactions, provide important information to our management and prepare our financial statements. The implementation of the new ERP system has required, and will continue to require, the investment of significant financial and human resources. In addition, we may not be able to successfully complete the implementation of the new ERP system without experiencing difficulties. Any disruptions, delays or deficiencies in the design and implementation of the new ERP system could adversely affect our ability to process orders, ship products, provide services and customer support, send invoices and track payments, fulfill contractual obligations or otherwise operate our business.

**Our operations are dependent in part on patents and other intellectual property assets.**

Many of BD s businesses rely on patent, trademark and other intellectual property assets. These intellectual property assets, in the aggregate, are of material importance to our business. BD can lose the protection afforded by these intellectual property assets through patent expirations, legal challenges or governmental action. Patents attained by competitors, particularly as patents on our products expire, may also adversely affect our competitive position. In addition, competitors may claim that BD products infringe upon their intellectual property, and resolving any intellectual property claim can be costly and time-consuming. The loss of a significant portion of our portfolio of intellectual property assets may have an adverse effect on our earnings, financial condition or cash flows.

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**Natural disasters, war and other events could adversely affect BD s future revenues and operating income.**

Natural disasters (including pandemics), war, terrorism, labor disruptions and international conflicts, and actions taken by the United States and other governments or by our customers or suppliers in response to such events, could cause significant economic disruption and political and social instability in the United States and in areas outside of the United States in which we operate. These events could result in decreased demand for our products, adversely affect our manufacturing and distribution capabilities, or increase the costs for or cause interruptions in the supply of materials from our suppliers.

**We need to attract and retain key employees to be competitive.**

Our ability to compete effectively depends upon our ability to attract and retain executives and other key employees, including people in technical, marketing, sales and research positions. Competition for experienced employees, particularly for persons with specialized skills, can be intense. BD s ability to recruit such talent will depend on a number of factors, including compensation and benefits, work location and work environment. If we cannot effectively recruit and retain qualified executives and employees, our business could be adversely affected.

**Item 1B.** ***Unresolved Staff Comments.***
None.

**Item 2.** ***Properties.***

BD s executive offices are located in Franklin Lakes, New Jersey. As of November 1, 2013, BD owned or leased 166 facilities throughout the world comprising approximately 16,528,221 square feet of manufacturing, warehousing, administrative and research facilities. The U.S. facilities, including those in Puerto Rico, comprise approximately 7,034,414 square feet of owned and 1,848,572 square feet of leased space. The international facilities comprise approximately 6,148,322 square feet of owned and 1,496,913 square feet of leased space. Sales offices and distribution centers included in the total square footage are also located throughout the world.

Operations in each of BD s business segments are conducted at both U.S. and international locations. Particularly in the international marketplace, facilities often serve more than one business segment and are used for multiple purposes, such as administrative/sales, manufacturing and/or warehousing/distribution. BD generally seeks to own its manufacturing facilities, although some are leased. The following table summarizes property information by business segment.

| Sites | Corporate | BD Biosciences | BD Diagnostics | BD Medical | Mixed(A) | Total |
|---|---|---|---|---|---|---|
| Leased | 3 | 6 | 8 | 53 | 45 | 115 |
| Owned | 2 | 4 | 13 | 23 | 9 | 51 |
| Total | 5 | 10 | 21 | 76 | 54 | 166 |
| Square feet | 1,022,297 | 900,596 | 2,886,172 | 7,731,010 | 3,988,146 | 16,528,221 |

(A) Facilities used by more than one business segment.

BD believes that its facilities are of good construction and in good physical condition, are suitable and adequate for the operations conducted at those facilities, and are, with minor exceptions, fully utilized and operating at normal capacity.

The U.S. facilities are located in Arizona, California, Connecticut, Florida, Georgia, Illinois, Indiana, Maryland, Massachusetts, Michigan, Minnesota, Nebraska, New Jersey, North Carolina, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Washington, D.C., Washington, Wisconsin and Puerto Rico.

The international facilities are as follows:

*Europe*, which includes facilities in Austria, Belgium, the Czech Republic, Denmark, England, Finland, France, Germany, Ghana, Hungary, Ireland, Italy, Kenya, Luxembourg, Poland, Russia, Saudi Arabia, South Africa, Spain, Sweden, Switzerland, Turkey, the United Arab Emirates and Zambia.

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*Greater Asia*, which includes facilities in Australia, China, India, Indonesia, Japan, Malaysia, New Zealand, Pakistan, the Philippines, Singapore, South Korea, Taiwan, Thailand and Vietnam.

*Latin America*, which includes facilities in Argentina, Brazil, Chile, Colombia, Costa Rica, Mexico, Peru and Venezuela.

*Canada*.

**Item 3.** ***Legal Proceedings.***

Given the uncertain nature of litigation generally, BD is not able in all cases to estimate the amount or range of loss that could result from an unfavorable outcome of the litigation to which BD is a party. In accordance with U.S. generally accepted accounting principles, BD establishes accruals to the extent probable future losses are estimable (in the case of environmental matters, without considering possible third-party recoveries). In view of the uncertainties discussed below, BD could incur charges in excess of any currently established accruals and, to the extent available, excess liability insurance. In the opinion of management, any such future charges, individually or in the aggregate, could have a material adverse effect on BD s consolidated results of operations and consolidated cash flows.

BD was named as a defendant in five purported class action suits brought on behalf of distributors and other entities that purchase BD s products (the Distributor Plaintiffs ), alleging that BD violated federal antitrust laws, resulting in the charging of higher prices for BD s products to the plaintiffs and other purported class members. These actions were consolidated under the caption In re Hypodermic Products Antitrust Litigation. Pursuant to a settlement agreement BD entered into with the Distributor Plaintiffs in these actions on April 27, 2009 and following approval by the District Court (on a preliminarily basis in November 2012 and on a final basis in April 2013), BD has paid $45 million in exchange for a release by all potential class members of the direct purchaser claims under federal antitrust laws related to the products and acts enumerated in the complaint, and a dismissal of the case with prejudice, insofar as it relates to direct purchaser claims.

BD is also named as a defendant in the following purported class action suits brought on behalf of indirect purchasers of BD s products, such as hospitals and retailers (the Hospital Plaintiffs ), alleging that BD violated federal and state antitrust laws, resulting in the charging of higher prices for BD s products to the plaintiffs and other purported class members.

| Case | Court | Date Filed |
|---|---|---|
| *Jabo s Pharmacy, Inc., et. al. v. Becton Dickinson & Company* | U.S. District Court, Greenville, Tennessee | June 3, 2005 |
| *Drug Mart Tallman, Inc., et. al. v. Becton Dickinson and Company* | U.S. District Court, Newark, New Jersey | January 17, 2006 |
| *Medstar v. Becton Dickinson* | U.S. District Court, Newark, New Jersey | May 18, 2006 |
| *The Hebrew Home for the Aged at Riverdale v. Becton Dickinson and Company* | U.S. District Court, Southern District of New York | March 28, 2007 |

The plaintiffs in each of the above antitrust class action lawsuits seek monetary damages. These antitrust class action lawsuits have been consolidated for pre-trial purposes in a Multi-District Litigation in Federal court in New Jersey.

On July 30, 2013, BD entered into an agreement with the Hospital Plaintiffs to settle their claims in these actions, which agreement has been preliminarily approved and is subject to final approval by the court following notice to potential class members. The settlement agreement provides for BD to pay $22 million into a fund in exchange for a release by all potential class members of the indirect purchaser claims related to the products and acts enumerated in the complaint, and a dismissal of the case with prejudice. The release will not cover potential class members that opt out of the settlement. BD currently cannot estimate the range of reasonably possible losses with respect to these class action matters beyond the $22 million settlement.

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In June 2007, Retractable Technologies, Inc. ( RTI ) filed a complaint against BD under the caption Retractable Technologies, Inc. vs. Becton Dickinson and Company (Civil Action No. 2:07-cv-250, U.S. District Court, Eastern District of Texas). RTI alleges that the BD Integra syringes infringe patents licensed exclusively to RTI. In its complaint, RTI also alleges that BD engaged in false advertising with respect to certain of BD s safety-engineered products in violation of the Lanham Act; acted to exclude RTI from various product markets and to maintain its market share through, among other things, exclusionary contracts in violation of state and federal antitrust laws; and engaged in unfair competition. In January 2008, the court severed the patent and non-patent claims into separate cases, and stayed the non-patent claims during the pendency of the patent claims at the trial court level. RTI seeks money damages and injunctive relief. On April 1, 2008, RTI filed a complaint against BD under the caption Retractable Technologies, Inc. and Thomas J. Shaw v. Becton Dickinson and Company (Civil Action No.2:08-cv-141, U.S. District Court, Eastern District of Texas). RTI alleges that the BD Integra syringes infringe another patent licensed exclusively to RTI. RTI seeks money damages and injunctive relief. On August 29, 2008, the court ordered the consolidation of the patent cases. On November 9, 2009, at a trial of these consolidated cases, the jury rendered a verdict in favor of RTI on all but one of its infringement claims, but did not find any willful infringement, and awarded RTI $5 million in damages. On May 19, 2010, the court granted RTI s motion for a permanent injunction against the continued sale by BD of its BD Integra products in their current form, but stayed the injunction for the duration of BD s appeal. At the same time, the court lifted a stay of RTI s non-patent claims. On July 8, 2011, the Court of Appeals for the Federal Circuit reversed the District Court judgment that BD s 3ml BD Integra products infringed the asserted RTI patents and affirmed the District Court judgment of infringement against BD s discontinued 1ml BD Integra products. On October 31, 2011, the Federal Circuit Court of Appeals denied RTI s request for an en banc rehearing. In January 2013, RTI s petition for review with the U.S. Supreme Court was denied. BD s motion for further proceedings on damages was denied by the District Court on the grounds that the Court did not have authority to modify the $5 million damage award. BD has appealed this ruling to the Federal Circuit Court of Appeals.

On September 19, 2013, a jury returned a verdict against BD with respect to certain of RTI s non-patent claims. The verdict was unfavorable to BD with respect to RTI s Lanham Act claim and claim for attempted monopolization based on deception in the safety syringe market. The jury awarded RTI $113.5 million for its attempted monopolization claim (which will be trebled and attorneys fees added to under the antitrust statute). The Court will determine whether to award equitable relief under the Lanham Act including disgorgement. The jury s verdict rejected RTI s monopolization claims in the markets for safety syringes, conventional syringes and safety IV catheters; its attempted monopolization claims in the markets for conventional syringes and safety IV catheters; and its claims for contractual restraint of trade and exclusive dealing in the markets for safety syringes, conventional syringes and safety IV catheters. In connection with the verdict, BD recorded a pre-tax charge of approximately $341 million in the fourth quarter of fiscal year 2013. BD plans to appeal the jury s verdict.

On November 4, 2013, the Secretariat of Foreign Trade (SECEX) of the Federal Republic of Brazil, initiated an administrative anti-dumping investigation of imports of vacuum plastic tubes for blood collection into Brazil from the United States of America, the United Kingdom of Great Britain and Northern Ireland, the Federal Republic of Germany and the People s Republic of China during the period from January 2012 through December 2012. BD, through its United States and international subsidiaries, exports vacuum plastic tubes for blood collection into Brazil and is cooperating with the investigation. The investigation is expected to be completed by November 2014, but could extend longer. During the course of the investigation (on a provisional basis) and upon completion of the investigation (on a final basis), the SECEX will issue a decision on whether grounds exist to apply anti-dumping measures (including, without limitation, the imposition of duties on such vacuum plastic tubes imported into Brazil). Once applied, anti-dumping measures will last for as long as the measures are deemed necessary, which, in most cases, is for five years. BD does not expect that the outcome of the investigation will materially affect results of operations.

BD believes that it has meritorious defenses to each of the above-mentioned suits pending against BD and is engaged in a vigorous defense of each of these matters.

BD is also involved both as a plaintiff and a defendant in other legal proceedings and claims that arise in the ordinary course of business.

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On October 19, 2009, Gen-Probe Incorporated ( Gen-Probe ) filed a patent infringement action against BD in the U.S. District Court for the Southern District of California. The complaint alleges that the BD Viper and BD Viper XTR systems and BD ProbeTec specimen collection products infringe certain U.S. patents of Gen-Probe. On March 23, 2010, Gen-Probe filed a complaint, also in the U.S. District Court for the Southern District of California, alleging that the BD Max instrument infringes Gen-Probe patents. The patents alleged to be infringed are a subset of the Gen-Probe patents asserted against BD in the October 2009 suit. On June 8, 2010, the court consolidated these cases. On December 1, 2012, BD entered into a settlement agreement with Gen-Probe, under which BD is granted a license to make, use and sell products accused of infringing Gen-Probe patents in the action. The payments that BD made to Gen-Probe under the settlement, which include a settlement payment, a licensing fee and ongoing royalties, are not material to BD s consolidated results of operations and consolidated cash flows. Following the settlement, the case was dismissed with prejudice.

BD is a party to a number of Federal proceedings in the United States brought under the Comprehensive Environment Response, Compensation and Liability Act, also known as Superfund, and similar state laws. The affected sites are in varying stages of development. In some instances, the remedy has been completed, while in others, environmental studies are commencing. For all sites, there are other potentially responsible parties that may be jointly or severally liable to pay all cleanup costs.

**Item 4.** ***Mine Safety Disclosures.***

Not applicable.

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**Executive Officers of the Registrant**

The following is a list of the executive officers of BD, their ages and all positions and offices held by each of them during the past five years. There is no family relationship between any executive officer or director of BD.

| Name | Age | Position |
|---|---|---|
| Vincent A. Forlenza | 60 | Chairman since July 2012; Chief Executive Officer since October 2011; President since January 2009; Chief Operating Officer from July 2010 to October 2011; and prior thereto, Executive Vice President. |
| Gary M. Cohen | 54 | Executive Vice President. |
| Alexandre Conroy | 50 | President, Europe, EMA and the Americas since June 2012; President, Western Europe from August 2009 to June 2012; and prior thereto, President, Pharmaceutical Systems. |
| Jerome V. Hurwitz | 59 | Senior Vice President Human Resources since September 2013; Vice President, Change Management from November 2010 to September 2013; and Vice President, Everest Program from October 2008 to October 2010. |
| William A. Kozy | 61 | Chief Operating Officer since November 2012; and Executive Vice President since June 2006. |
| James Lim | 49 | President, Greater Asia since June 2012; and prior thereto, Vice President/General Manager, Central Asia Pacific and Operations. |
| Christopher R. Reidy | 56 | Chief Financial Officer and Executive Vice President of Administration since July 15, 2013; and Vice President and Chief Financial Officer of ADP Corporation from October 2006 to January 2013. |
| Nabil Shabshab | 48 | Senior Vice President and Chief Marketing Officer since August 2011; and prior thereto, Executive Vice President, Global Portfolio Management of Diversey, Inc. |
| Jeffrey S. Sherman | 58 | Senior Vice President and General Counsel. |
| Stephen Sichak | 56 | Senior Vice President, Integrated Supply Chain since January 2009; and prior thereto, President BD Diagnostics, Preanalytical Systems. |
| Ellen Strahlman | 56 | Senior Vice President, Research and Development and Chief Medical Officer since April 22, 2013; Senior Vice President, Office of the CEO and Global Head, Neglected Tropical Diseases from March 2012 to May 2012 and Chief Medical Officer from August 2008 to March 2012 of GlaxoSmithKline. |

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## PART II

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

BD s common stock is listed on the New York Stock Exchange. As of October 31, 2013, there were approximately 8,372 shareholders of record.

**Market and Market Prices of Common Stock (per common share)**

| | 2012 | | 2013 | |
|---|---|---|---|---|
| **By Quarter** | **High** | **Low** | **High** | **Low** |
| First | $ 79.64 | $ 70.65 | $ 79.46 | $ 74.63 |
| Second | 80.53 | 72.69 | 95.61 | 79.45 |
| Third | 78.45 | 72.18 | 101.92 | 93.58 |
| Fourth | 79.49 | 73.17 | 104.50 | 97.14 |

**Dividends (per common share)**

| **By Quarter** | **2012** | **2013** |
|---|---|---|
| First | $ 0.45 | $ 0.495 |
| Second | 0.45 | 0.495 |
| Third | 0.45 | 0.495 |
| Fourth | 0.45 | 0.495 |

**Issuer Purchases of Equity Securities**

The table below sets forth certain information regarding BD s purchases of its common stock during the fiscal quarter ended September 30, 2013.

| **Period** | **Total Number of Shares Purchased(1)** | **Average Price Paid per Share** | **Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs(2)** | **Maximum Number of Shares that May Yet be Purchased Under the Plans or Programs(3)** |
|---|---|---|---|---|
| July 1-31, 2013 | 390 | $ 103.75 | | 3,164,085 |
| August 1-31, 2013 | 285,000 | $ 98.14 | 285,000 | 2,879,085 |
| September 1-30, 2013 | 160,489 | $ 98.41 | 158,008 | 12,721,077 |
| Total | 445,879 | $ 98.24 | 443,008 | 12,721,077 |

(1) Includes 2,871 shares purchased during the quarter in open market transactions by the trust relating to BD s Deferred Compensation and Retirement Benefit Restoration Plan and 1996 Directors Deferral Plan.

(2) The repurchases were made pursuant to a repurchase program covering 18 million shares authorized by the Board of Directors on July 26, 2011, for which there is no expiration date.

(3) The Board of Directors authorized the repurchase of an additional 10 million shares on September 24, 2013, for which there is no expiration date.

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**Item 6.** ***Selected Financial Data.***

**FIVE-YEAR SUMMARY OF SELECTED FINANCIAL DATA**

## Becton, Dickinson and Company

| | Years Ended September 30 | | | | |
|---|---|---|---|---|---|
| | 2013 | 2012 | 2011 | 2010 | 2009 |
| | Dollars in millions, except share and per share amounts | | | | |
| **Operations** | | | | | |
| Revenues | $ 8,054 | $ 7,708 | $ 7,584 | $ 7,124 | $ 6,747 |
| Gross Margin | 4,171 | 3,953 | 3,959 | 3,696 | 3,555 |
| Research and Development Expense | 494 | 472 | 470 | 423 | 396 |
| Operating Income | 1,254 | 1,558 | 1,666 | 1,582 | 1,508 |
| Interest Expense, Net | 98 | 84 | 41 | 16 | 7 |
| Income From Continuing Operations Before Income Taxes | 1,165 | 1,472 | 1,618 | 1,567 | 1,497 |
| Income Tax Provision | 236 | 363 | 417 | 452 | 383 |
| Income from Continuing Operations | 929 | 1,110 | 1,201 | 1,115 | 1,115 |
| Net Income | 1,293 | 1,170 | 1,271 | 1,318 | 1,232 |
| Basic Earnings Per Share from Continuing Operations | 4.76 | 5.40 | 5.43 | 4.76 | 4.63 |
| Diluted Earnings Per Share from Continuing Operations | 4.67 | 5.30 | 5.31 | 4.64 | 4.52 |
| Dividends Per Common Share | 1.98 | 1.80 | 1.64 | 1.48 | 1.32 |
| **Financial Position** | | | | | |
| Total Current Assets | $ 5,873 | $ 5,322 | $ 4,668 | $ 4,505 | $ 4,647 |
| Total Current Liabilities | 2,130 | 1,978 | 1,823 | 1,672 | 1,777 |
| Total PPE, Net | 3,476 | 3,304 | 3,211 | 3,101 | 2,967 |
| Total Assets | 12,149 | 11,361 | 10,430 | 9,651 | 9,305 |
| Total Long-Term Debt | 3,763 | 3,761 | 2,485 | 1,495 | 1,489 |
| Total Shareholders Equity | 5,043 | 4,136 | 4,828 | 5,435 | 5,143 |
| Book Value Per Common Share | 25.99 | 21.00 | 22.48 | 23.65 | 21.69 |
| **Financial Relationships** | | | | | |
| Gross Profit Margin | 51.8% | 51.3% | 52.2% | 51.9% | 52.7% |
| Return on Revenues(A) | 11.5% | 14.4% | 15.8% | 15.6% | 16.5% |
| Return on Total Assets(A)(B) | 11.1% | 14.7% | 17.0% | 17.1% | 17.9% |
| Return on Equity(A) | 20.2% | 24.8% | 23.4% | 21.1% | 22.1% |
| Debt to Capitalization(A)(C) | 43.1% | 49.7% | 35.8% | 23.7% | 26.8% |
| **Additional Data** | | | | | |
| Number of Employees | 30,000 | 29,600 | 29,400 | 28,800 | 29,100 |
| Number of Shareholders | 8,412 | 8,696 | 8,713 | 8,887 | 8,930 |
| Average Common and Common Equivalent Shares Outstanding Assuming Dilution (millions) | 199.2 | 209.2 | 226.3 | 240.1 | 246.8 |
| Depreciation and Amortization | $ 546 | $ 511 | $ 494 | $ 491 | $ 455 |
| Capital Expenditures | 522 | 487 | 509 | 531 | 575 |

(A) Excludes discontinued operations.

(B) Earnings before interest expense and taxes as a percent of average total assets.

(C) Total debt as a percent of the sum of total debt, shareholders equity and non-current deferred income tax liabilities.

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**Item 7.** ***Management s Discussion and Analysis of Financial Condition and Results of Operations.***

The following commentary should be read in conjunction with the consolidated financial statements and accompanying notes. Within the tables presented throughout this discussion, certain columns may not add due to the use of rounded numbers for disclosure purposes. Percentages and earnings per share amounts presented are calculated from the underlying whole-dollar amounts. References to years throughout this discussion relate to our fiscal years, which end on September 30.

**Company Overview**

***Description of the Company and Business Segments***

Becton, Dickinson and Company ( BD ) is a global medical technology company engaged principally in the development, manufacture and sale of medical devices, instrument systems and reagents used by healthcare institutions, life science researchers, clinical laboratories, the pharmaceutical industry and the general public. Our business consists of three worldwide business segments BD Medical ( Medical ), BD Diagnostics ( Diagnostics ) and BD Biosciences ( Biosciences ). Our products are marketed in the United States and internationally through independent distribution channels and directly to end-users by BD and independent sales representatives.

***Strategic Objectives***

BD remains focused on delivering sustainable growth and shareholder value, while making appropriate investments for the future. BD management operates the business consistent with the following core strategies:

To increase revenue growth by focusing on our core products that deliver greater benefits to patients, healthcare workers and researchers;

To increase investment in research and development for platform extensions and innovative new products;

To make significant investments in growing our operations in emerging markets;

To improve operating effectiveness and balance sheet productivity;

To drive an efficient capital structure and strong shareholder returns.

Our strategy focuses on four specific areas within healthcare and life sciences:

Enabling safer, simpler and more effective parenteral drug delivery;

Improving clinical outcomes through new, accurate and faster diagnostics;

Providing tools and technologies to the research community that facilitates the understanding of the cell, cellular diagnostics and cell therapy;

Enhancing disease management in diabetes, women s health and cancer, and infection control.

We continue to strive to improve the efficiency of our capital structure and follow these guiding principles:

To maintain an investment grade rating;

To ensure access to the debt market for strategic opportunities;

To optimize the cost of capital based on market conditions.

In assessing the outcomes of these strategies as well as BD s financial condition and operating performance, management generally reviews quarterly forecast data, monthly actual results, segment sales and other similar information. We also consider trends related to certain key financial data, including gross profit margin, selling and administrative expense, investment in research and development, return on invested capital, and cash flows.

***Summary of Financial Results***

Worldwide revenues in 2013 of $8.1 billion increased 4.5% from the prior year and reflected estimated volume increases of 5.5%, including growth from acquisitions of 0.8%, which were partially offset by estimated unfavorable foreign exchange translation of 0.9% and by estimated unfavorable price impacts, including product mix, of 0.1%. Solid growth from our Medical and Diagnostics segments was primarily driven by new product sales, growth from acquisitions, sales of safety-engineered products and geographic expansion. Biosciences

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revenue growth was primarily driven by instrument and reagent sales in emerging markets, partially offset by declines in Western Europe. Revenues in the United States in 2013 of $3.4 billion increased 2.0% over the prior year and reflected growth from all segments. Ongoing weaker demand in the Diagnostics segment s Women s Health and Cancer platform continued to unfavorably impact U.S. revenue growth in 2013. International revenues in 2013 of $4.7 billion increased 6.3%, which reflected an estimated impact of unfavorable foreign currency translation of 1.7%. International revenues for 2013 reflected growth from all segments, including growth attributable to emerging markets, as well as strong sales of safety-engineered products. Sales in the United States of safety-engineered devices grew 2.9% to $1.18 billion in 2013 from $1.15 billion in 2012. International sales of safety-engineered devices grew 10% to $917 million in 2013 compared with $834 million in 2012, which included an estimated 1.9% negative impact due to unfavorable foreign currency translation. International safety-engineered device revenue growth continues to be driven by strong sales in the Medical Segment, with the largest growth in emerging markets.

We continue to invest in research and development spending, geographic expansion, and new product promotions to drive further revenue and profit growth. Our ability to sustain our long-term growth will depend on a number of factors, including our ability to expand our core business (including geographical expansion), develop innovative new products, and continue to improve operating efficiency and organizational effectiveness. The healthcare industry continues to face a challenging economic environment. The current economic conditions and other circumstances have resulted in pricing pressures for some of our products. Continued uncertainty in the research spending environment could adversely impact our Biosciences segment. In other areas of our U.S. business, healthcare utilization is stable but constrained. Additionally, we have experienced constrained healthcare utilization in Europe due to continued macroeconomic challenges in that region, although we currently view the environment as stable.

In addition to the economic conditions in the United States and elsewhere, numerous other factors can affect our ability to achieve our goals including, without limitation, increased competition and healthcare reform initiatives. For example, the U.S. Patient Protection Affordable Care Act contains the medical device excise tax that, effective January 1, 2013, imposes a 2.3% tax on certain U.S. sales of medical devices. The impact of this tax on our 2013 results is further discussed below.

Our financial position remains strong, with cash flows from operating activities totaling $1.7 billion in 2013. At September 30, 2013, we had $2.6 billion in cash and equivalents and short-term investments. Cash outflows relating to acquisitions primarily represented the purchase of Safety Syringes, Inc. ( Safety Syringes ), a privately held California-based company that specializes in the development of anti-needlestick devices for prefilled syringes for $124 million, net of cash acquired. Cash flows relating to acquisitions also included the purchase of Cato Software Solutions ( Cato ), a privately held Austria-based manufacturer of a suite of comprehensive medication safety software solutions, for $14 million, net of cash acquired. Net cash inflows from divestitures of $736 million represented the sale of Biosciences Discovery Labware unit, excluding its Advanced Bioprocessing platform. Also, we continued to return value to our shareholders in the form of share repurchases and dividends. During 2013, we repurchased $450 million of our common stock and paid cash dividends of $386 million.

We face currency exposure each reporting period that arises from translating the results of our worldwide operations to the U.S. dollar at exchange rates that fluctuate from the beginning of such period. We evaluate our results of operations on both an as reported and a foreign currency-neutral basis, which excludes the impact of fluctuations in foreign currency exchange rates. We calculate foreign currency-neutral percentages by converting our current-period local currency financial results using the prior-period foreign currency exchange rates and comparing these adjusted amounts to our current-period reported results. From time to time, we may purchase forward contracts and options to partially protect against adverse foreign exchange rate movements. Gains or losses on our derivative instruments are largely offset by the gains or losses on the underlying hedged transactions. We do not enter into derivative instruments for trading or speculative purposes. For further discussion refer to Note 12 to consolidated financial statements contained in Item 8. Financial Statements and Supplementary Data.

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**Results of Continuing Operations**

Comparisons of income from continuing operations between 2013 and 2012 are affected by the following items that are reflected in our financial results:

During the fourth quarter of fiscal 2013, we recorded a pre-tax charge of $341 million, or $1.06 diluted earnings per share from continuing operations, in selling and administrative expense relating to an unfavorable verdict in the lawsuit filed against BD by Retractable Technologies, Inc. ( RTI ) as disclosed in Note 5 to the consolidated financial statements contained in Item 8. Financial Statements and Supplementary Data.

During the fourth quarter of fiscal 2013, we recorded a pre-tax pension settlement charge of $6 million, or $0.02 diluted earnings per share from continuing operations, associated with a non-cash charge due to lump sum benefit payments made from BD s U.S. supplemental pension plan. For further discussion refer to Note 8 to the consolidated financial statements contained in Item 8. Financial Statements and Supplementary Data.

During the third quarter of fiscal year 2013, we recorded a pre-tax charge of $22 million, or $0.07 diluted earnings per share from continuing operations, in selling and administrative expense for the pending litigation settlement related to the indirect purchaser antitrust class action cases as disclosed in Note 5 to the consolidated financial statements contained in Item 8. Financial Statements and Supplementary Data.

In fiscal 2013, we recorded a pre-tax charge of $40 million, or $0.13 diluted earnings per share from continuing operations, in selling and administrative expense, relating to the medical device excise tax which was effective January 1, 2013 and therefore impacted our operations for only three quarters of the year.

During the fourth quarter of 2012, we recorded a pre-tax pension settlement charge of $20 million, or $0.06 diluted earnings per share from continuing operations, primarily associated with a non-cash charge due to lump sum benefit payments made from BD s U.S. supplemental pension plan. The charge also included settlement losses associated with certain foreign pension plans. For further discussion refer to Note 8 to the consolidated financial statements contained in Item 8. Financial Statements and Supplementary Data.

***Medical Segment***

Medical revenue in 2013 of $4.3 billion increased 5.3% over 2012, which reflected an estimated unfavorable foreign currency translation impact of 0.7%.

The following is a summary of Medical revenues by organizational unit:

| | 2013 | 2012 | Total Change | Estimated Foreign Exchange Impact |
|---|---|---|---|---|
| | | (Millions of dollars) | | |
| Medical Surgical Systems | $ 2,196 | $ 2,105 | 4.3% | (0.9)% |
| Diabetes Care | 969 | 911 | 6.3% | (1.5)% |
| Pharmaceutical Systems | 1,142 | 1,074 | 6.3% | 0.1% |
| Total Revenues | $ 4,306 | $ 4,091 | 5.3% | (0.7)% |

Medical segment revenue growth was driven by solid growth in all units. Medical Surgical Systems revenue growth was largely attributable to sales in emerging markets and strong international sales of safety-engineered products. Revenue growth in the Diabetes Care unit reflected strong sales of pen needles, including the *BD Ultra-Fine* Nano and *BD PentaPoint* products, as well as the *BD AutoShield* Duo Pen Needle. Revenue growth in the Pharmaceutical Systems unit primarily benefitted from the acquisition of Safety Syringes in the first quarter of fiscal year 2013. Global sales of safety-engineered products were $1.0 billion, compared with $966 million in the prior year, and included an estimated $8 million unfavorable impact due to foreign currency translation.

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Medical operating income in 2013 was $1.23 billion, or 28.6% of Medical revenues, compared with $1.16 billion, or 28.4% of segment revenues in 2012. Gross profit margin was higher in 2013 as compared to 2012, primarily due to lower manufacturing costs resulting from Project ReLoCo, a global, cross-functional business initiative to drive sustained low-cost capability primarily benefitting Medical Surgical Systems, as well as lower raw material costs, partially offset by manufacturing start-up costs. Gross profit margin was also favorably impacted by a change in useful lives of certain machinery and equipment assets, effective January 1, 2012. See further discussion on gross profit margin below. Selling and administrative expense as a percent of Medical revenues in 2013 increased to 18.4% of revenues from 17.7% in 2012. Aggregate expenses in 2013 reflected the medical device excise tax previously discussed, increased spending for expansion in emerging markets and higher expenses associated with the Safety Syringes and Cato acquisitions. These increases were partially offset by favorable foreign currency translation. Research and development expenses in 2013 increased $17 million, or 11% from 2012, reflecting ongoing investment in new products and platforms.

***Diagnostics Segment***

Diagnostics revenues in 2013 of $2.6 billion increased 4.3% over 2012, which reflected an estimated impact of unfavorable foreign currency translation of 0.9%.

The following is a summary of Diagnostics revenues by organizational unit:

| | 2013 | 2012 | Total Change | Estimated Foreign Exchange Impact |
|---|---|---|---|---|
| | | (Millions of dollars) | | |
| Preanalytical Systems | $ 1,352 | $ 1,301 | 3.9% | (0.8%) |
| Diagnostic Systems | 1,294 | 1,237 | 4.6% | (1.3%) |
| Total Revenues | $ 2,646 | $ 2,538 | 4.3% | (0.9%) |

Diagnostics segment revenue growth was driven by solid growth in both units, particularly in emerging markets. Revenue growth in the Preanalytical Systems unit was driven by sales of safety-engineered products. Sales of safety-engineered products grew 1% in the United States, driven by *BD Vacutainer*™ Push Button Blood Collection Set sales, and 7% internationally, which included an estimated unfavorable foreign exchange impact of 2%. The Diagnostic Systems unit experienced growth in worldwide sales of its automated diagnostic platforms, including *BD Max*™ and *BD Affirm*™ systems, along with solid growth of its *BD BACTEC*™ blood culture and TB systems and the *BD Phoenix*™ ID/AST platform. Diagnostics revenues in 2013 also reflected new product launches and a favorable comparison to the prior year due to a stronger flu season in 2013 as well as from the timing of the KIESTRA acquisition. Diagnostics segment revenue growth in the U.S. was unfavorably impacted by continued weaker demand in the Women s Health and Cancer platform due to guidelines providing for increased Pap smear testing intervals.

Diagnostics operating income in 2013 was $638 million, or 24.1% of Diagnostics revenues, compared with $653 million, or 25.7% of revenues, in 2012. Gross profit margin in the Diagnostics segment was down as compared to 2012 and reflected legal settlement costs, amortization expense related to the Jaguar Plus Platform, an in-process R&D project acquired with the HandyLab acquisition and completed in the fourth quarter of 2012, and the unfavorable impact of decreased sales of products which have higher gross margins. See further discussion on gross profit margin below. Selling and administrative expense, as a percentage of Diagnostics revenues, increased by 120 basis points in 2013 to 22.8%. Aggregate expenses in 2013 reflected an increase in investments in emerging markets and higher expenses associated with the KIESTRA acquisition that occurred in the second quarter of 2012. These increases were partially offset by favorable foreign currency translation. Research and development expense increased $1 million, or 1% from 2012. R&D spending in 2013 reflected our continued investment in the development of new products and platforms, including the *BD MAX* and new *BD Viper* platforms and test menus.

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***Biosciences Segment***

Biosciences revenues of $1.1 billion in 2013 increased 2.0% over 2012, and reflected an estimated impact of unfavorable foreign currency translation of 1.6%. Biosciences revenue growth was primarily driven by instrument and reagent sales in emerging markets, partially offset by declines in Western Europe.

Biosciences operating income in 2013 was $269 million, or 24.4% of Biosciences revenues, compared with $262 million, or 24.2%, in 2012. The Segment s operating income in 2013 reflected a slightly higher gross profit margin as compared to 2012, primarily due to the favorable impact of increased sales of products which have higher gross margins, partially offset by lower pricing on certain product lines. See further discussion on gross profit margin below. Selling and administrative expense as a percentage of Biosciences revenues was 25.0% in 2013 as compared with 24.4% in 2012. Aggregate expenses reflected continued investments in emerging markets, partially offset by favorable foreign currency translation. Research and development spending increased $6 million, or 6% from 2012 and reflected spending on new products and platforms, including next generation cell sorters and analyzers.

***Geographic Revenues***

Revenues in the United States in 2013 of $3.4 billion increased 2.0% over 2012 and reflected growth in all segments. U.S. revenue growth in the Medical segment was primarily driven by Pharmaceutical Systems, which was aided by the acquisition of Safety Syringes in the first quarter of fiscal year 2013. Diagnostics segment revenue growth in the United States was unfavorably impacted by a decline in Women s Health and Cancer platform sales due to guidelines providing for increased Pap smear testing intervals. Biosciences revenue growth in the United States reflected slight growth in instrument placements. We remain cautious about the U.S. environment for this segment given the continued uncertainty around U.S. government research funding due to the impact of automatic U.S. government spending cuts, or sequestration, that went into effect in March 2013.

International revenues in 2013 of $4.7 billion increased 6.3% over 2012, which reflected an estimated impact of unfavorable foreign currency translation of 1.7%. International revenues in 2013 reflected continued strength in emerging market revenues and strong sales of safety-engineered products for the Medical and Diagnostics segments. Growth in the Diagnostics segment also benefitted from the KIESTRA acquisition. International Biosciences revenue growth was driven by growth in emerging markets, partially offset by weaker sales in Western Europe due to austerity measures as well as by lower levels of research funding in Japan.

***Gross Profit Margin***

Gross profit margin was 51.8% in 2013, compared with 51.3% in 2012. The increase primarily reflected operating performance. Gross profit margin was favorably impacted by approximately 80 basis points primarily due to lower manufacturing costs from continuous improvement projects, such as Project ReLoCo, and lower raw material costs. Gross profit margin was also favorably impacted by approximately 20 basis points due to a change in useful lives of certain machinery and equipment assets, effective January 1, 2012, largely within the Medical segment. Gross profit margin was adversely affected by approximately 50 basis points primarily due to amortization of intangibles associated with recent acquisitions, lower pricing on certain product lines and manufacturing start-up costs.

***Operating Expenses***

Selling and administrative expense in 2013 was $2.4 billion, or 30.1% of revenues, compared with $1.9 billion, or 25.0% of revenues in 2012. As discussed earlier, Selling and administrative expense in 2013 included charges of $363 million relating to litigation matters and $40 million related to the medical device excise tax. Aggregate expenses for 2013 reflected an increase in core spending of $118 million, which included $61 million relating to expansion of our business in emerging markets as well as higher expenses resulting from recent acquisitions. These increases were partially offset by favorable foreign currency translation of $19 million and a decrease in deferred compensation expense of $3 million. This change in the deferred compensation liability is further discussed below.

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Research and development expense in 2013 was $494 million, or 6.1% of revenues, compared with $472 million, or 6.1% of revenues, in 2012 and reflected increased investment in new products and platforms in all three segments.

***Non-Operating Expense and Income***

Interest expense in 2013 was $138 million, compared with $135 million in 2012. The increase in interest expense in 2013 primarily reflected higher average levels of long-term fixed-rate debt. Interest income was $40 million in 2013, compared with $50 million in 2012. The decrease in interest income in 2013 compared with 2012 reflected the impact of lower interest rates on investments outside the U.S. and lower investment gains on assets related to our deferred compensation plan. The offsetting movements in the deferred compensation plan liability were recorded in selling and administrative expense.

***Income Taxes***

The effective tax rate in 2013 of 20.2% was lower compared with the 2012 rate of 24.6%. The impact of the 2013 charges relating to litigation matters and a pension settlement reduced the effective tax rate in 2013 by 430 basis points. The income tax rate in 2013 also reflected the favorable impact from various tax settlements in multiple jurisdictions and the reinstatement of the U.S. research and development tax credit, partially offset by a lower benefit on foreign earnings. The income tax rate in 2012, which was reduced by 20 basis points due to the 2012 pension settlement charge, reflected the favorable impact of various tax settlements in multiple jurisdictions.

***Income and Diluted Earnings per Share from Continuing Operations***

Income from continuing operations and diluted earnings per share from continuing operations in 2013 were $929 million and $4.67, respectively. The after-tax charges relating to the litigation matters decreased income from continuing operations in 2013 by $225 million, or $1.13 per share. The after-tax charge related to pension settlement decreased income from continuing operations in 2013 by $4 million, or $0.02 per share. Earnings in 2013 also reflected the unfavorable impact of the medical device excise tax of $0.13 per share, as well as an estimated net unfavorable impact of foreign currency fluctuations of $0.06 per share. Income from continuing operations and diluted earnings per share from continuing operations in 2012 were $1.1 billion and $5.30, respectively. The after-tax charge related to pension settlements decreased income from continuing operations in 2012 by $13 million, or $0.06 per share. Earnings in 2012 also reflected an estimated overall net unfavorable impact of foreign currency fluctuations of $0.21 per share.

***Discontinued Operations***

In October 2012, we sold the Biosciences  Discovery Labware unit, excluding its Advanced Bioprocessing platform, and received gross proceeds of approximately $740 million and recognized a pre-tax gain on sale of approximately $577 million. For further discussion, see Note 10 to the consolidated financial statements contained in Item 8. Financial Statements and Supplementary Data.

**Financial Instrument Market Risk**

We selectively use financial instruments to manage market risk, primarily foreign currency exchange risk and interest rate risk relating to our ongoing business operations. The counterparties to these contracts are highly rated financial institutions. We do not enter into financial instruments for trading or speculative purposes.

***Foreign Exchange Risk***

BD and its subsidiaries transact business in various foreign currencies throughout Europe, Asia Pacific, Canada, Japan and Latin America. We face foreign currency exposure from the effect of fluctuating exchange rates on payables and receivables relating to transactions that are denominated in currencies other than our functional currency. These payables and receivables primarily arise from intercompany transactions. We hedge substantially all such exposures, primarily through the use of forward contracts. We also face currency exposure that arises from translating the results of our worldwide operations, including sales, to the U.S. dollar at exchange

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rates that have fluctuated from the beginning of a reporting period. From time to time, we may purchase forward contracts and options to hedge certain forecasted transactions that are denominated in foreign currencies in order to partially protect against a reduction in the value of future earnings resulting from adverse foreign exchange rate movements. Gains or losses on derivative instruments are largely offset by the gains or losses on the underlying hedged transactions. We did not enter into contracts to hedge cash flows in fiscal year 2013.

Derivative financial instruments are recorded on our balance sheet at fair value. For foreign currency derivatives, market risk is determined by calculating the impact on fair value of an assumed change in foreign exchange rates relative to the U.S. dollar. Fair values were estimated based upon observable inputs, specifically spot currency rates and foreign currency prices for similar assets and liabilities. With respect to the derivative instruments outstanding at September 30, 2013, a 10% appreciation of the U.S. dollar over a one-year period would decrease pre-tax earnings by $31 million, while a 10% depreciation of the U.S. dollar would increase pre-tax earnings by $31 million. Comparatively, considering our derivative instruments outstanding at September 30, 2012, a 10% appreciation of the U.S. dollar over a one-year period would have decreased pre-tax earnings by $8 million, while a 10% depreciation of the U.S. dollar would have increased pre-tax earnings by $8 million. These calculations do not reflect the impact of exchange gains or losses on the underlying transactions that would substantially offset the results of the derivative instruments.

***Interest Rate Risk***

Our primary interest rate exposure results from changes in short-term U.S. dollar interest rates. Our debt and interest-bearing investments at September 30, 2013 are substantially all U.S. dollar-denominated. Therefore, transaction and translation exposure relating to such instruments is minimal. When managing interest rate exposures, we strive to achieve an appropriate balance between fixed and floating rate instruments. We may enter into interest rate swaps to help maintain this balance and manage debt and interest-bearing investments in tandem, since these items have an offsetting impact on interest rate exposure. For interest rate derivative instruments, fair values are provided by the financial institutions that are counterparties to these arrangements. Market risk for these instruments is determined by calculating the impact to fair value of an assumed change in interest rates across all maturities. A change in interest rates on short-term debt and interest-bearing investments impacts our earnings and cash flow, but not the fair value of these instruments because of their limited duration. A change in interest rates on long-term debt is assumed to impact the fair value of the debt, but not our earnings or cash flow because the interest on such obligations is fixed. Based on our overall interest rate exposure at September 30, 2013 and 2012, a change of 10% in interest rates would not have a material effect on our earnings or cash flows over a one-year period. An increase of 10% in interest rates would decrease the aggregate fair value of our long-term debt and related fair value hedges at September 30, 2013 and 2012 by approximately $105 million and $109 million, respectively. A 10% decrease in interest rates would increase the aggregate fair value of these same financial instruments at September 30, 2013 and 2012 by approximately $111 million and $115 million, respectively.

**Liquidity and Capital Resources**

***Net Cash Flows from Continuing Operating Activities***

Net cash provided by continuing operating activities in 2013 was $1.72 billion, compared with $1.69 billion in 2012 and was primarily attributable to income from continuing operations, as adjusted for depreciation and amortization. The net change in working capital was primarily driven by an increase in accrued payables, reflecting the charge from the RTI litigation verdict, partially offset by higher inventory levels and prepaid expenses. Net cash provided by continuing operating activities in 2013 was reduced by changes in the pension obligation resulting primarily from discretionary cash contributions of $132 million. An additional discretionary contribution of $40 million was made to the U.S. pension plan in October 2013.

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***Net Cash Flows from Continuing Investing Activities***

***Capital Expenditures***

Our investments in capital expenditures are focused on projects that enhance our cost structure and manufacturing capabilities, and support our strategy of geographic expansion with select investments in growing markets. Capital expenditures were $522 million in 2013, compared with $487 million in 2012. Capital spending for the Medical, Diagnostics and Biosciences segments in 2013 was $354 million, $142 million and $16 million, respectively, and related primarily to manufacturing capacity expansions.

***Acquisitions of Businesses***

Cash outflows relating to acquisitions of $136 million in 2013 included $124 million relating to the Safety Syringes acquisition and $14 million associated with the Cato acquisition in the first and second quarters of fiscal year 2013, respectively. Cash outflows relating to acquisitions of $103 million in 2012 were comprised of $51 million relating to the KIESTRA acquisition and $52 million associated with the acquisition of Sirigen. For further discussion, refer to Note 9 to consolidated financial statements contained in Item 8, Financial Statements and Supplementary Data.

***Net Cash Flows from Continuing Financing Activities***

***Payments of Obligations and Debt Issuances***

Net cash used for financing activities in 2013 reflected the repayment of $200 million of 4.55% notes due on April 15, 2013. In 2012, net cash provided by financing activities included the proceeds from $500 million of 5-year 1.75% notes and $1 billion of 10-year 3.125% notes issued on November 3, 2011. Short-term debt decreased to 5.2% of total debt at the end of 2013, from 9.7% at the end of 2012 due to the repayment of 4.55% notes referred to above. Our weighted average cost of total debt at the end of 2013 was 3.8%, up from 3.7% at the end of 2012. As of September 30, 2013, total debt of $4.0 billion represented 43.1% of total capital (shareholders equity, net non-current deferred income tax liabilities, and debt), compared with 49.7% at September 30, 2012.

***Repurchase of Common Stock***

We repurchased approximately 5.5 million shares of our common stock for $450 million in 2013 and 19.9 million shares for $1.5 billion in 2012. In September 2013, our Board of Directors authorized the repurchase of an additional 10 million of our common shares. When combined with the remaining shares under the Board of Directors July 2011 repurchase authorization, a total of approximately 12.7 million common shares remain available for purchase at September 30, 2013. We plan on share repurchases of approximately $450 million in 2014, subject to market conditions.

***Cash and Short-term Investments***

At September 30, 2013, total worldwide cash and short-term investments were $2.6 billion, of which $1.4 billion was held in jurisdictions outside of the United States. We regularly review the amount of cash and short-term investments held outside the United States and currently intend to use most of such amounts to fund our international operations and their growth initiatives. However, if these amounts were moved out of these jurisdictions or repatriated to the United States, there could be tax consequences.

***Government Receivables***

Accounts receivable balances include sales to government-owned or government-supported healthcare facilities in several countries, some of which are subject to delays. Payment may be dependent upon the financial stability and creditworthiness of those countries national economies. Deteriorated credit and economic conditions in parts of Western Europe, particularly in Italy and Spain, may continue to increase the average length of time it takes us to collect our accounts receivable in certain regions within these countries. At September 30, 2013 and 2012, outstanding governmental receivable balances, net of reserves, in Italy were $73 million and $71 million, respectively and in Spain were $61 million and $43 million, respectively.

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We continually evaluate all governmental receivables for potential collection risks associated with the availability of government funding and reimbursement practices. We believe the current reserves related to all governmental receivables are adequate and that this concentration of credit risk will not have a material adverse impact on our financial position or liquidity.

***Credit Facilities***

We have in place a commercial paper borrowing program that is available to meet our short-term financing needs, including working capital requirements. Borrowings outstanding under this program were $200 million at September 30, 2013. We have available a $1 billion syndicated credit facility with an expiration date of May 2017. This credit facility, under which there were no borrowings outstanding at September 30, 2013, provides backup support for our commercial paper program and can also be used for other general corporate purposes. It includes a provision that enables BD, subject to additional commitments made by the lenders, to access up to an additional $500 million in financing through the facility, for a maximum aggregate commitment of $1.5 billion. The credit facility includes a single financial covenant that requires BD to maintain an interest expense coverage ratio (ratio of earnings before income taxes, depreciation and amortization to interest expense) of not less than 5-to-1 for the most recent four consecutive fiscal quarters. On the last eight measurement dates, this ratio has ranged from 13.1-to-1 to 16.7-to-1. In addition, we have informal lines of credit outside the United States.

***Access to Capital and Credit Ratings***

Our ability to generate cash flow from operations, issue debt, enter into other financing arrangements and attract long-term capital on acceptable terms could be adversely affected in the event there was a material decline in the demand for our products, deterioration in our key financial ratios or credit ratings, or other significantly unfavorable changes in conditions.

BD s credit ratings at September 30, 2013 were as follows:

| | Standard & Poor s | Moody s |
|---|---|---|
| Ratings: | | |
| Senior Unsecured Debt | A | A3 |
| Commercial Paper | A-1 | P-2 |
| Outlook | Stable | Stable |

While any deterioration in our credit ratings would increase the costs associated with maintaining and borrowing under our existing credit arrangements, such a downgrade would not affect our ability to draw on these credit facilities, nor would it result in an acceleration of the scheduled maturities of any outstanding debt. We believe that given our debt ratings, our conservative financial management policies, our ability to generate cash flow and the non-cyclical, geographically diversified nature of our businesses, we would have access to additional short-term and long-term capital should the need arise.

**Contractual Obligations**

In the normal course of business, we enter into contracts and commitments that obligate us to make payments in the future. The table below sets forth BD s significant contractual obligations and related scheduled payments:

| | Total | 2014 | 2015 to 2016 | 2017 to 2018 | 2019 and Thereafter |
|---|---|---|---|---|---|
| | | | (Millions of dollars) | | |
| Short-term debt | $ 207 | $ 207 | $ | $ | $ |
| Long-term debt(A) | 5,533 | 151 | 301 | 980 | 4,101 |
| Operating leases | 200 | 52 | 75 | 46 | 27 |
| Purchase obligations(B) | 546 | 269 | 223 | 52 | 2 |
| Unrecognized tax benefits(C) | | | | | |
| Total(D) | $ 6,486 | $ 679 | $ 599 | $ 1,078 | $ 4,130 |

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(A) Long-term debt obligations include expected principal and interest obligations.

(B) Purchase obligations are for purchases made in the normal course of business to meet operational and capital requirements.

(C) Unrecognized tax benefits at September 30, 2013 of $136 million were all long-term in nature. Due to the uncertainty related to the timing of the reversal of these tax positions, the related liability has been excluded from the table.

(D) Required funding obligations for 2014 relating to pension and other postretirement benefit plans are not expected to be material. In October 2013, a discretionary cash contribution of $40 million was made to the U.S. pension plan.

**2012 Compared With 2011**

Comparisons of income from continuing operations between 2012 and 2011 are affected by the following items that are reflected in our financial results:

During the fourth quarter of 2012, we recorded a pre-tax pension settlement charge of $20 million, or $0.06 diluted earnings per share from continuing operations, primarily associated with a non-cash charge due to lump sum benefit payments made from BD s U.S. supplemental pension plan. The charge also included settlement losses associated with certain foreign pension plans.

During the fourth quarter of 2011, we recorded a pre-tax, non-cash charge of $9 million, or $0.03 diluted earnings per share from continuing operations, resulting from the discontinuance of a research program within the Diagnostic Systems unit.

***Medical Segment***

Medical revenues in 2012 of $4.1 billion increased 2.1% over 2011, which reflected an estimated impact of unfavorable foreign currency translation of 3.0%.

The following is a summary of Medical revenues by organizational unit:

| | 2012 | 2011 | Total Change | Estimated Foreign Exchange Impact |
|---|---|---|---|---|
| | | (Millions of dollars) | | |
| Medical Surgical Systems | $ 2,105 | $ 2,082 | 1.1% | (2.5)% |
| Diabetes Care | 911 | 866 | 5.2% | (2.3)% |
| Pharmaceutical Systems | 1,074 | 1,059 | 1.4% | (4.8)% |
| Total Revenues | $ 4,091 | $ 4,007 | 2.1% | (3.0)% |

Medical segment revenue growth, on a foreign currency-neutral basis, reflected solid growth in all units. Medical Surgical Systems revenue reflected solid growth of international safety-engineered product sales and growth from sales of the *BD PhaSeal* product resulting from the Carmel Pharma, AB ( Carmel ) acquisition that occurred in the fourth quarter of 2011. Diabetes Care revenue growth reflected continued strong sales of pen needles, including sales of the *BD Ultra-Fine* Nano. Pharmaceutical Systems revenue reflected the continued strong demand from companies producing biotech drugs and certain heparin products. Global sales of safety-engineered products were $966 million, compared with

$885 million in 2011, and included an estimated $14 million unfavorable impact due to foreign currency translation.

Medical operating income in 2012 was $1.2 billion, or 28.4% of Medical revenues, as compared with $1.2 billion, or 29.5%, of revenues in 2011. Gross profit margin was lower in the current year than in 2011 primarily due to amortization of intangibles associated with the Carmel acquisition, unfavorable pricing impacts on certain product lines and the unfavorable impact of decreased sales of products which have higher gross margins. These unfavorable impacts on gross profit margin were partially offset by favorable foreign currency translation and lower manufacturing costs resulting from Project ReLoCo. See further discussion on gross profit margin below.

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Selling and administrative expense as a percentage of Medical revenues in 2012 increased to 17.7% of revenues from 17.5% of revenues in 2011, primarily due to increased spending for expansion in emerging markets and higher expenses resulting from the Carmel acquisition as compared with the prior year s period, partially offset by continued spending controls and favorable foreign currency translation. Research and development expenses in 2012 increased $11 million, or 8%, over 2011 and reflected continued investment in the development of new products and platforms, including new diabetes care and closed system transfer devices.

***Diagnostics Segment***

Diagnostics revenues in 2012 of $2.5 billion increased 2.3% over 2011, which reflected an estimated impact of unfavorable foreign currency translation of 2.2%.

The following is a summary of Diagnostics revenues by organizational unit:

| | 2012 | 2011 | Total Change | Estimated Foreign Exchange Impact |
|---|---|---|---|---|
| | | (Millions of dollars) | | |
| Preanalytical Systems | $ 1,301 | $ 1,278 | 1.8% | (2.5%) |
| Diagnostic Systems | 1,237 | 1,203 | 2.9% | (1.8%) |
| Total Revenues | $ 2,538 | $ 2,480 | 2.3% | (2.2%) |

Revenue growth in the Preanalytical Systems unit, on a foreign currency-neutral basis, was driven by sales of safety-engineered products. Sales of safety-engineered products grew 2% in the United States, driven by *BD Vacutainer*™ Push Button Blood Collection Set sales, and 4% internationally, which included an estimated unfavorable foreign exchange impact of 5%. The Diagnostic Systems unit experienced growth in worldwide sales of its automated diagnostic platforms, including the molecular *BD ProbeTec*™, *BD Viper*™ and *BD Affirm*™ systems, along with solid growth of its *BD BACTEC*™ blood culture and TB systems and the *BD Phoenix*™ ID/AST platform and its SurePath products. Diagnostics revenues in 2012 also reflected a favorable comparison to 2011 due to new product launches and the KIESTRA acquisition.

Diagnostics operating income in 2012 was $653 million, or 25.7% of Diagnostics revenues, compared with $636 million, or 25.7% of revenues, in 2011. Gross profit margin in the Diagnostics segment was down as compared to 2011 and reflected unfavorable foreign currency translation, higher raw material costs, and the unfavorable impact of decreased sales of products which have higher gross margins. See further discussion on gross profit margin below. Selling and administrative expense as a percentage of Diagnostics revenues increased by 10 basis points in 2012 to 21.6%, primarily due to investments in emerging markets, partially offset by continued spending controls and favorable foreign currency translation. Research and development expense decreased $9 million, or 5% from 2011 reflecting a program termination in 2011. R&D spending in 2012 reflected our continued investment in the development of new products and platforms, including the *BD MAX* and new *BD Viper* platforms and test menus.

***Biosciences Segment***

Biosciences revenues, which include the Cell Analysis unit and the Advanced Bioprocessing platform, of $1.1 billion in 2012 decreased 1.5% from 2011, and reflected an estimated impact of unfavorable foreign currency translation of 2.2%. Biosciences revenue growth, on a foreign currency-neutral basis, was primarily driven by instrument and reagent sales in emerging markets, partially offset by declines in the U.S. due to constrained research spending.

Biosciences operating income in 2012 was $262 million, or 24.2% of Biosciences revenues, compared with $278 million, or 25.4%, in 2011. The Segment s operating income in 2012 reflected a lower gross profit margin than 2011 primarily due to the unfavorable impact of foreign currency translation and amortization of capitalized software as well as intangibles associated with the 2011 acquisition of Accuri Cytometers, Inc. ( Accuri ). The Segment s gross profit margin was also unfavorably impacted by increases in certain raw material costs. See further discussion on gross profit margin below. Selling and administrative expense as a percentage of

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Biosciences revenues was 24.4% in 2012 as compared with 24.5% in 2011 and reflected continued spending controls partially offset by unfavorable foreign currency translation. Research and development spending was relatively flat to 2011 and reflects spending on new products and platforms, including next generation cell sorters and analyzers.

***Geographic Revenues***

Revenues in the United States in 2012 of $3.3 billion increased 1%. Growth in U.S. Medical revenues reflected strong sales of Pharmaceutical Systems and Diabetes Care products, which were partially offset by pricing pressures for certain Medical Surgical Systems products. Diagnostic Systems revenue growth in the U.S. was unfavorably affected by an increasingly competitive market for microbiology products and weak sales from our *GeneOhm* healthcare-associated infections ( HAI ) platform, also due to a challenging competitive environment. Biosciences revenue in the U.S. declined in 2012 compared with 2011 due to reduced research funding, as we continue to experience constrained demand for high-end instruments due to continued funding concerns in the pharmaceutical and biotech research markets as well as in the academic markets.

International revenues in 2012 of $4.4 billion increased 2%, which reflected an estimated impact of unfavorable foreign currency translation of 5%. International revenues for 2012 reflected growth from all segments, including growth attributable to emerging markets, as well as strong sales of safety-engineered products.

***Gross Profit Margin***

Gross profit margin was 51.3% in 2012, compared with 52.2% in 2011. The decrease in gross profit margin reflected the estimated net unfavorable impact of 70 basis points relating to operating performance, an estimated 10 basis points relating to unfavorable foreign currency translation and an estimated 10 basis points relating to pension settlements. Operating performance was adversely affected by an estimated 50 basis points due to the impact of decreased sales of products which have higher gross margins. Operating performance also reflected the estimated impacts of 50 basis points due to unfavorable pricing impacts on certain product lines as well as 20 basis points due to increases in certain raw material costs. Operating performance was also adversely impacted by approximately 10 basis points due to amortization of intangibles associated with recent acquisitions, approximately 20 basis points due to Biosciences software amortization and approximately 30 basis points due to other unfavorable one-time impacts. The unfavorable impacts on operating performance for the current year were partially offset by an estimated 80 basis points due to lower manufacturing costs from continuous improvement projects, such as Project ReLoCo, and lower pension costs. Operating performance was also favorably impacted by approximately 30 basis points due to a change in useful lives of certain machinery and equipment assets, effective January 1, 2012.

***Operating Expenses***

Selling and administrative expense in 2012 was $1.9 billion, or 25% of revenues, compared with $1.8 billion, or 24% of revenues in 2011. Aggregate expenses for 2012 reflected an increase in core spending of $105 million, primarily relating to expansion of our business in emerging markets, transactions costs relating to the KIESTRA acquisition and higher expenses resulting from the Carmel and KIESTRA acquisitions. Aggregate expenses for 2012 also included increased spending of $23 million related to our global enterprise resource planning initiative to update our business information systems and $8 million related to pension settlements. Additionally, aggregate expenses in 2012 included a $16 million increase in the deferred compensation plan liability, as further discussed below. These increases were partially offset by favorable foreign currency translation of $41 million and lower pension expense of $11 million.

Research and development expense in 2012 was $472 million, or 6.1% of revenues, compared with $470 million, or 6.2% of revenues, in 2011. The increase in R&D expenditures includes spending for new products and platforms in each of our segments, as previously discussed. R&D expense in 2012 also included $2 million associated with pension settlements. R&D expense in 2011 included a non-cash impairment charge of $9 million resulting from the discontinuance of a research program within the Diagnostic Systems unit.

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***Non-Operating Expense and Income***

Interest expense in 2012 was $135 million, compared with $84 million in 2011. The increase reflected higher levels of long-term fixed-rate debt, partially offset by lower average interest rates on this debt, as well as a reduction in the amount of capitalized interest. The reduction in capitalized interest was attributable to a lower average interest rate on the overall debt portfolio. Interest income was $50 million in 2012, compared with $43 million in 2011. The increase was largely the result of investment gains on assets related to our deferred compensation plan, offset partially by the impact of lower interest rates and lower investment levels in certain non-U.S. locations. The offsetting movements in the deferred compensation plan liability were recorded in selling and administrative expenses.

***Income Taxes***

The effective tax rate in 2012 of 24.6% was lower compared with the 2011 rate of 25.8%. The 2012 rate reflected the favorable impact of various tax settlements in multiple jurisdictions, while 2011 reflected the favorable impact due to the timing of certain tax benefits resulting from the retroactive extension of the U.S. research tax credit and a European restructuring transaction.

***Income and Diluted Earnings per Share from Continuing Operations***

Income from continuing operations and diluted earnings per share from continuing operations in 2012 were $1.1 billion and $5.30, respectively. The after-tax charge related to pension settlements decreased income from continuing operations in 2012 by $13 million, or $0.06 per share. Earnings in 2012 also reflected an estimated overall net unfavorable impact of foreign currency fluctuations of $0.21 per share. Income from continuing operations and diluted earnings per share from continuing operations in 2011 were $1.2 billion and $5.31, respectively. The after-tax charge related to the discontinuance of a research program decreased income from continuing operations in 2011 by $6 million, or $0.03 per share.

**Liquidity and Capital Resources**

***Net Cash Flows from Continuing Operating Activities***

Net cash provided by continuing operating activities in 2012 was $1.7 billion, compared with $1.6 billion in 2011. The change in operating assets and liabilities in 2012 resulted in a net use of cash and primarily reflected higher levels of inventory and accounts receivables, substantially offset by lower levels of prepaid expenses. Net cash provided by continuing operating activities in 2012 was reduced by changes in the pension obligation resulting primarily from a discretionary cash contribution of $100 million.

***Net Cash Flows from Continuing Investing Activities***

***Capital Expenditures***

Capital expenditures were $487 million in 2012, compared with $509 million in 2011. Capital spending for the Medical, Diagnostics and Biosciences segments in 2012 was $363 million, $101 million and $14 million, respectively, and related primarily to manufacturing capacity expansions.

***Acquisitions of Businesses***

Cash outflows relating to acquisitions of $103 million in 2012 were comprised of $51 million relating to the KIESTRA acquisition and $52 million associated with the acquisition of Sirigen. Acquisitions of businesses of $492 million in 2011 were comprised of $287 million associated with Carmel and $205 million relating to Accuri. For further discussion, refer to Note 9 to consolidated financial statements contained in Item 8, Financial Statements and Supplementary Data.

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***Net Cash Flows from Continuing Financing Activities***

***Debt Issuances and Payments of Obligations***

On November 3, 2011, we issued $500 million of 5-year 1.75% Notes and $1 billion of 10-year 3.125% Notes. Short-term debt increased to 9.7% of total debt at the end of 2012, from 8.6% at the end of 2011. Floating rate debt was 9.7% of total debt at the end of 2012 and 16% at the end of 2011. Our weighted average cost of total debt at the end of 2012 was 3.7%, down from 4.9% at the end of 2011. As of September 30, 2012, total debt represented 49.7% of total capital (shareholders equity, net non-current deferred income tax liabilities and debt) compared with 35.8% at September 30, 2011.

**Critical Accounting Policies**

The preparation of the consolidated financial statements requires management to use estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses, as well as the disclosure of contingent assets and liabilities at the date of the consolidated financial statements. Some of those judgments can be subjective and complex and, consequently, actual results could differ from those estimates. Management bases its estimates and judgments on historical experience and on various other factors that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. For any given estimate or assumption made by management, it is possible that other people applying reasonable judgment to the same facts and circumstances could develop different estimates. Actual results that differ from management s estimates could have an unfavorable effect on our consolidated financial statements. Management believes the following critical accounting policies reflect the more significant judgments and estimates used in the preparation of the consolidated financial statements:

***Revenue Recognition***

Revenue from product sales is typically recognized when all of the following criteria have been met: persuasive evidence of an arrangement exists; delivery has occurred or services have been rendered; product price is fixed or determinable; and collection of the resulting receivable is reasonably assured.

For certain instruments sold from the Biosciences segment, we recognize revenue upon installation at a customer s site, as installation of these instruments is considered a significant post-delivery obligation. For certain sales arrangements, primarily in the U.S., with multiple deliverables, revenue and cost of products sold are recognized at the completion of each deliverable: shipment, installation and training. These sales agreements are divided into separate units of accounting and revenue is recognized upon the completion of each deliverable based on its relative selling price. The relative selling prices of installation and training are determined based on the prices at which these deliverables would be regularly sold on a standalone basis. The relative selling prices of instruments are based on estimated selling prices. These estimates represent the quoted sales contract price in each arrangement.

BD s domestic businesses sell products primarily to distributors who resell the products to end-user customers. We provide rebates to distributors that sell to end-user customers at prices determined under a contract between BD and the end-user customer. Provisions for rebates, which are based on historical information for all rebates that have not yet been processed, as well as sales discounts and returns, are accounted for as a reduction of revenues when revenue is recognized.

***Impairment of Assets***

Goodwill and in-process research and development assets are subject to impairment reviews at least annually, or whenever indicators of impairment arise. Intangible assets with finite lives, including core and developed technology, and other long-lived assets, are periodically reviewed for impairment when impairment indicators are present.

We assess goodwill for impairment at the reporting unit level, which is defined as an operating segment or one level below an operating segment, referred to as a component. Our reporting units generally represent one level below reporting segments and we aggregate components within an operating segment that have similar

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economic characteristics. Potential impairment of goodwill is identified by comparing the fair value of a reporting unit with its carrying value. Our annual goodwill impairment test for 2013 did not result in any impairment charges, as the fair value of each reporting unit exceeded its carrying value.

We generally use the income approach to derive the fair value for impairment assessments. This approach calculates fair value by estimating future cash flows attributable to the assets and then discounting these cash flows to a present value using a risk-adjusted discount rate. We selected this method because we believe the income approach most appropriately measures our income producing assets. This approach requires significant management judgment with respect to future volume, revenue and expense growth rates, changes in working capital use, appropriate discount rates and other assumptions and estimates. The estimates and assumptions used are consistent with BD s business plans. The use of alternative estimates and assumptions could increase or decrease the estimated fair value of the asset, and potentially result in different impacts to BD s results of operations. Actual results may differ from management s estimates.

***Income Taxes***

BD maintains valuation allowances where it is more likely than not that all or a portion of a deferred tax asset will not be realized. Changes in valuation allowances are included in our tax provision in the period of change. In determining whether a valuation allowance is warranted, management evaluates factors such as prior earnings history, expected future earnings, carry back and carry forward periods, and tax strategies that could potentially enhance the likelihood of realization of a deferred tax asset.

BD conducts business and files tax returns in numerous countries and currently has tax audits in progress in a number of tax jurisdictions. In evaluating the exposure associated with various tax filing positions, we record accruals for uncertain tax positions based on the technical support for the positions, our past audit experience with similar situations, and the potential interest and penalties related to the matters. BD s effective tax rate in any given period could be impacted if, upon resolution with taxing authorities, we prevailed in positions for which reserves have been established, or we were required to pay amounts in excess of established reserves.

BD has reviewed its needs in the U.S. for possible repatriation of undistributed earnings of its foreign subsidiaries and, with exception for certain countries, continues to invest foreign subsidiaries earnings outside of the U.S. to fund foreign investments or meet foreign working capital and property, plant and equipment expenditure needs. Deferred taxes are not provided on undistributed earnings of foreign subsidiaries that are indefinitely reinvested. At September 30, 2013, the cumulative amount of such undistributed earnings indefinitely reinvested outside the United States was $4.4 billion. The determination of the amount of the unrecognized deferred tax liability related to the undistributed earnings is not practicable because of the complexities associated with its hypothetical calculation.

***Contingencies***

We are involved, both as a plaintiff and a defendant, in various legal proceedings that arise in the ordinary course of business, including, without limitation, product liability, antitrust and environmental matters, as further discussed in Note 5 to the consolidated financial statements contained in Item 8, Financial Statements and Supplementary Data. We assess the likelihood of any adverse judgments or outcomes to these matters as well as potential ranges of probable losses. We establish accruals to the extent probable future losses are estimable (in the case of environmental matters, without considering possible third-party recoveries). A determination of the amount of accruals, if any, for these contingencies is made after careful analysis of each individual issue and, when appropriate, is developed after consultation with outside counsel. The accruals may change in the future due to new developments in each matter or changes in our strategy in dealing with these matters.

Given the uncertain nature of litigation generally, we are not able in all cases to estimate the amount or range of loss that could result from an unfavorable outcome of the litigation to which we are a party. In view of these uncertainties, we could incur charges in excess of any currently established accruals and, to the extent available, excess liability insurance. In the opinion of management, any such future charges, individually or in the aggregate, could have a material adverse effect on BD s consolidated results of operations and consolidated net cash flows.

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***Benefit Plans***

We have significant net pension and other postretirement and postemployment benefit costs that are measured using actuarial valuations. These benefit costs include assumptions for the discount rate. Pension benefit costs also include an assumption for the expected return on plan assets. These assumptions have a significant effect on the amounts reported. In addition to the analysis below, see Note 8 to the consolidated financial statements contained in Item 8, Financial Statements and Supplementary Data for additional discussion.

The discount rate is selected each year based on investment grade bonds and other factors as of the measurement date (September 30). Specifically for the U.S. pension plan, we will use a discount rate of 4.95% for 2014, which was based on an actuarially-determined, company-specific yield curve. The rate selected is used to measure liabilities as of the measurement date and for calculating the following year s pension expense. The expected long-term rate of return on plan assets assumption, although reviewed each year, changes less frequently due to the long-term nature of the assumption. This assumption does not impact the measurement of assets or liabilities as of the measurement date; rather, it is used only in the calculation of pension expense. To determine the expected long-term rate of return on pension plan assets, we consider many factors, including our historical assumptions compared with actual results; benchmark data; expected returns on various plan asset classes, as well as current and expected asset allocations. We will use a long-term expected rate of return on plan assets assumption of 7.75% for the U.S. pension plan in 2014. We believe our discount rate and expected long-term rate of return on plan assets assumptions are appropriate based upon the above factors.

Sensitivity to changes in key assumptions for our U.S. pension and other postretirement and postemployment plans are as follows:

Discount rate A change of plus (minus) 25 basis points, with other assumptions held constant, would have an estimated $4 million favorable (unfavorable) impact on the total U.S. net pension and other postretirement and postemployment benefit plan costs.

Expected return on plan assets A change of plus (minus) 25 basis points, with other assumptions held constant, would have an estimated $3 million favorable (unfavorable) impact on U.S. pension plan costs.

***Share-Based Compensation***

Compensation cost relating to share-based payment transactions is recognized in net income using a fair value measurement method. All share-based payments to employees, including grants of employee stock options, are recognized in the statement of operations as compensation expense (based on their fair values) over the vesting period of the awards. We determine the fair value of certain share-based awards using a lattice-based binomial option valuation model that incorporates certain assumptions, such as the risk-free interest rate, expected volatility, expected dividend yield and expected life of the options. See Note 7 to the consolidated financial statements contained in Item 8, Financial Statements and Supplementary Data for additional discussion.

**Cautionary Statement Regarding Forward-Looking Statements**

BD and its representatives may from time to time make certain forward-looking statements in publicly released materials, both written and oral, including statements contained in filings with the Securities and Exchange Commission, press releases, and our reports to shareholders. Forward-looking statements may be identified by the use of words such as plan, expect, believe, intend, will, anticipate, estimate and o words of similar meaning in conjunction with, among other things, discussions of future operations and financial performance, as well as our strategy for growth, product development, regulatory approvals, market position and expenditures. All statements that address operating performance or events or developments that we expect or anticipate will occur in the future including statements relating to volume growth, sales and earnings per share growth, cash flows or uses, and statements expressing views about future operating results are forward-looking statements.

Forward-looking statements are based on current expectations of future events. The forward-looking statements are, and will be, based on management s then-current views and assumptions regarding future events and operating performance, and speak only as of their dates. Investors should realize that if underlying assumptions prove inaccurate or unknown risks or uncertainties materialize, actual results could vary materially

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from our expectations and projections. Investors are therefore cautioned not to place undue reliance on any forward-looking statements. Furthermore, we undertake no obligation to update or revise any forward-looking statements after the date they are made, whether as a result of new information, future events and developments or otherwise, except as required by applicable law or regulations.

The following are some important factors that could cause our actual results to differ from our expectations in any forward-looking statements. For further discussion of certain of these factors, see Item 1A. Risk Factors.

Continued weakness in the global economy and financial markets, and the potential adverse effect on the cost of operating our business, the demand for our products and services, prices for our products and services due to increases in pricing pressure, or our ability to produce our products, including the impact on developing countries.

Deficit reduction efforts or other adverse changes in the availability of government funding for healthcare and research, particularly in the U.S. and Europe, that could further weaken demand for our products and result in additional pricing pressures, as well as create potential collection risks associated with such sales, including, in the U.S., automatic spending cuts, or sequestration that went into effect in March 2013, and any future federal government shutdown.

The consequences of the Patient Protection and Affordable Care Act in the United States, which implemented an excise tax on U.S. sales of certain medical devices, and which could result in reduced demand for our products, increased pricing pressures or otherwise adversely affect BD s business.

Future healthcare reform in the countries in which we do business may also involve changes in government pricing and reimbursement policies or other cost containment reforms.

Changes in domestic and foreign healthcare industry practices that result in a reduction in procedures using our products or increased pricing pressures, including the continued consolidation among healthcare providers and trends toward managed care and healthcare cost containment.

Changes in reimbursement practices of third-party payers.

Our ability to penetrate developing and emerging markets, which depends on local economic and political conditions and how well we are able to acquire or form strategic business alliances with local companies and make necessary infrastructure enhancements to production facilities, distribution networks, sales equipment and technology. Our international operations also increase our compliance risks under the Foreign Corrupt Practices Act and other anti-corruption laws.

Regional, national and foreign economic factors, including inflation, deflation, fluctuations in interest rates and, in particular, foreign currency exchange rates, and the potential effect on our revenues, expenses, margins and credit ratings.

New or changing laws and regulations affecting our domestic and foreign operations, or changes in enforcement practices, including laws relating to trade, monetary and fiscal policies, taxation (including tax reforms that could adversely impact multinational corporations), sales practices, environmental protection, price controls and licensing and regulatory requirements for new products and products in the postmarketing phase. In particular, the U.S. and other countries may impose new requirements regarding registration, labeling or prohibited materials that may require us to re-register products already on the market or otherwise impact our ability to market our products. Environmental laws, particularly with respect to the emission of greenhouse gases, are also becoming more stringent throughout the world, which may increase our costs of operations or necessitate changes in our manufacturing plants or

processes or those of our suppliers, or result in liability to BD.

Product efficacy or safety concerns regarding our products resulting in product recalls, regulatory action on the part of the U.S. Food and Drug Administration (FDA) or foreign counterparts, declining sales and product liability claims, particularly in light of the current regulatory environment, including increased enforcement activity by the FDA.

Competitive factors that could adversely affect our operations, including new product introductions (for example, new forms of drug delivery) by our current or future competitors, increased pricing pressure due

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to the impact of low-cost manufacturers as certain competitors have established manufacturing sites or have contracted with suppliers in low-cost manufacturing locations as a means to lower their costs, patents attained by competitors (particularly as patents on our products expire), and new entrants into our markets.

The effects of events that adversely impact our ability to manufacture our products (particularly where production of a product line is concentrated in one or more plants) or our ability to source materials or components from suppliers (including sole-source suppliers) that are needed for such manufacturing, including pandemics, natural disasters, or environmental factors.

Fluctuations in the cost and availability of oil-based resins and other raw materials, as well as certain sub-assemblies and finished goods, the ability to maintain favorable supplier arrangements and relationships (particularly with respect to sole-source suppliers), and the potential adverse effects of any disruption in the availability of such items.

Difficulties inherent in product development, including the potential inability to successfully continue technological innovation, complete clinical trials, obtain regulatory approvals in the United States and abroad, obtain intellectual property protection for our products, obtain coverage and adequate reimbursement for new products, or gain and maintain market approval of products, as well as the possibility of infringement claims by competitors with respect to patents or other intellectual property rights, all of which can preclude or delay commercialization of a product. Delays in obtaining necessary approvals or clearances from the FDA or other regulatory agencies or changes in the regulatory process may also delay product launches and increase development costs.

Fluctuations in the demand for products we sell to pharmaceutical companies that are used to manufacture, or are sold with, the products of such companies, as a result of funding constraints, consolidation or otherwise.

Fluctuations in university or U.S. and international governmental funding and policies for life sciences research.

Our ability to achieve our projected level or mix of product sales, as our earnings forecasts are based on projected volumes and sales of many product types, some of which are more profitable than others.

Our ability to implement our ongoing upgrade of our enterprise resource planning system, as any delays or deficiencies in the design and implementation of our upgrade could adversely affect our business.

Security breaches of our computer and communications systems, including computer viruses, hacking and cyber-attacks, which could impair our ability to conduct business, or result in the loss of BD trade secrets or otherwise compromise sensitive information of BD or its customers, suppliers and other business partners.

Pending and potential future litigation or other proceedings adverse to BD, including antitrust claims, product liability claims, environmental claims and patent infringement claims, and the availability or collectability of insurance relating to any such claims.

The effect of adverse media exposure or other publicity regarding BD s business or operations, including the effect on BD s reputation or demand for its products.

The effects, if any, of governmental and media activities regarding the business practices of group purchasing organizations, which negotiate product prices on behalf of their member hospitals with BD and other suppliers.

The effect of market fluctuations on the value of assets in BD s pension plans and on actuarial interest rate and asset return assumptions, which could require BD to make additional contributions to the plans or increase our pension plan expense.

Political conditions in international markets, including civil unrest, terrorist activity, governmental changes, restrictions on the ability to transfer capital across borders and expropriation of assets by a government, including the recent civil unrest in parts of the Middle East.

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The impact of business combinations, including any volatility in earnings relating to acquired in-process research and development assets, and our ability to successfully integrate any business we may acquire.

Our ability to obtain the anticipated benefits of restructuring programs, if any, that we may undertake.

Issuance of new or revised accounting standards by the Financial Accounting Standards Board or the Securities and Exchange Commission.

The foregoing list sets forth many, but not all, of the factors that could impact our ability to achieve results described in any forward-looking statements. Investors should understand that it is not possible to predict or identify all such factors and should not consider this list to be a complete statement of all potential risks and uncertainties.

**Item 7A.** ***Quantitative and Qualitative Disclosures About Market Risk.***

The information required by this item is included in Item 7, Management s Discussion and Analysis of Financial Condition and Results of Operations, and in Notes 1, 12 and 13 to the consolidated financial statements contained in Item 8, Financial Statements and Supplementary Data, and is incorporated herein by reference.

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**Item 8.** ***Financial Statements and Supplementary Data.***

## Reports of Management

**Management s Responsibilities**

The following financial statements have been prepared by management in conformity with U.S. generally accepted accounting principles and include, where required, amounts based on the best estimates and judgments of management. The integrity and objectivity of data in the financial statements and elsewhere in this Annual Report are the responsibility of management.

In fulfilling its responsibilities for the integrity of the data presented and to safeguard the Company s assets, management employs a system of internal accounting controls designed to provide reasonable assurance, at appropriate cost, that the Company s assets are protected and that transactions are appropriately authorized, recorded and summarized. This system of control is supported by the selection of qualified personnel, by organizational assignments that provide appropriate delegation of authority and division of responsibilities, and by the dissemination of written policies and procedures. This control structure is further reinforced by a program of internal audits, including a policy that requires responsive action by management.

The Board of Directors monitors the internal control system, including internal accounting and financial reporting controls, through its Audit Committee, which consists of eight independent Directors. The Audit Committee meets periodically with the independent registered public accounting firm, the internal auditors and management to review the work of each and to satisfy itself that they are properly discharging their responsibilities. The independent registered public accounting firm and the internal auditors have full and free access to the Audit Committee and meet with its members, with and without management present, to discuss the scope and results of their audits including internal control, auditing and financial reporting matters.

**Management s Report on Internal Control Over Financial Reporting**

Management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rule 13a-15(f) under the Securities Act of 1934. Management conducted an assessment of the effectiveness of internal control over financial reporting based on the criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (1992 framework). Based on this assessment and those criteria, management concluded that internal control over financial reporting was effective as of September 30, 2013.

The financial statements and internal control over financial reporting have been audited by Ernst & Young LLP, an independent registered public accounting firm. Ernst & Young s reports with respect to fairness of the presentation of the financial statements, and the effectiveness of internal control over financial reporting, are included herein.

/s/ Vincent A. Forlenza
Vincent A. Forlenza
*Chairman, Chief Executive Officer and President*

/s/ Christopher Reidy
Christopher Reidy
*Chief Financial Officer and Executive Vice President of Administration*

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**Report of Independent Registered Public Accounting Firm**

To the Shareholders and Board of Directors of

Becton, Dickinson and Company

We have audited the accompanying consolidated balance sheets of Becton, Dickinson and Company as of September 30, 2013 and 2012, and the related consolidated statements of income, comprehensive income and cash flows for each of the three years in the period ended September 30, 2013. These financial statements are the responsibility of the Company s management. Our responsibility is to express an opinion on these financial statements 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 financial statements referred to above present fairly, in all material respects, the consolidated financial position of Becton, Dickinson and Company at September 30, 2013 and 2012, and the consolidated results of its operations and its cash flows for each of the three years in the period ended September 30, 2013, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Becton, Dickinson and Company s internal control over financial reporting as of September 30, 2013, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (1992 framework) and our report dated November 27, 2013 expressed an unqualified opinion thereon.

/s/ ERNST & YOUNG LLP

New York, New York

November 27, 2013

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**Report of Independent Registered Public Accounting Firm**

To the Shareholders and Board of Directors of

Becton, Dickinson and Company

We have audited Becton, Dickinson and Company s internal control over financial reporting as of September 30, 2013, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (1992 framework) (the COSO criteria). Becton, Dickinson and Company 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. 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, Becton, Dickinson and Company maintained, in all material respects, effective internal control over financial reporting as of September 30, 2013, 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 Becton, Dickinson and Company as of September 30, 2013 and 2012, and the related consolidated statements of income, comprehensive income and cash flows for each of the three years in the period ended September 30, 2013 of Becton, Dickinson and Company, and our report dated November 27, 2013 expressed an unqualified opinion thereon.

/s/ ERNST & YOUNG LLP

New York, New York

November 27, 2013

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**Consolidated Statements of Income**

**Becton, Dickinson and Company**

**Years Ended September 30**

| Millions of dollars, except per share amounts | 2013 | 2012 | 2011 |
|---|---|---|---|
| **Operations** | | | |
| Revenues | $ 8,054 | $ 7,708 | $ 7,584 |
| Cost of products sold | 3,883 | 3,755 | 3,625 |
| Selling and administrative expense | 2,422 | 1,923 | 1,824 |
| Research and development expense | 494 | 472 | 470 |
| Total Operating Costs and Expenses | 6,800 | 6,150 | 5,918 |
| Operating Income | 1,254 | 1,558 | 1,666 |
| Interest expense | (138) | (135) | (84) |
| Interest income | 40 | 50 | 43 |
| Other income (expense), net | 9 | (1) | (7) |
| Income From Continuing Operations Before Income Taxes | 1,165 | 1,472 | 1,618 |
| Income tax provision | 236 | 363 | 417 |
| Income from Continuing Operations | 929 | 1,110 | 1,201 |
| Income from Discontinued Operations Net of income tax provision of $222 in 2013, $31 in 2012 and $35 in 2011 | 364 | 60 | 70 |
| Net Income | $ 1,293 | $ 1,170 | $ 1,271 |
| **Basic Earnings per Share** | | | |
| Income from Continuing Operations | $ 4.76 | $ 5.40 | $ 5.43 |
| Income from Discontinued Operations | $ 1.86 | $ 0.29 | $ 0.32 |
| Basic Earnings per Share | $ 6.63 | $ 5.69 | $ 5.75 |
| **Diluted Earnings per Share** | | | |
| Income from Continuing Operations | $ 4.67 | $ 5.30 | $ 5.31 |
| Income from Discontinued Operations | $ 1.83 | $ 0.29 | $ 0.31 |
| Diluted Earnings per Share | $ 6.49 | $ 5.59 | $ 5.62 |

Amounts may not add due to rounding.

See notes to consolidated financial statements.

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**Consolidated Statements of Comprehensive Income**

**Becton, Dickinson and Company**

**Years Ended September 30**

| Millions of dollars | 2013 | 2012 | 2011 |
|---|---|---|---|
| Net Income | $ 1,293 | $ 1,170 | $ 1,271 |
| Other Comprehensive Income (Loss), Net of Tax | | | |
| Foreign currency translation adjustments | 23 | (18) | (117) |
| Defined benefit pension and postretirement plans | 257 | (118) | (62) |
| Unrealized gains (losses) on cash flow hedges, net of amounts realized | 7 | 5 | (33) |
| Other Comprehensive Income (Loss), Net of Tax | 286 | (132) | (212) |
| Comprehensive Income | $ 1,579 | $ 1,038 | $ 1,059 |

Amounts may not add due to rounding.

See notes to consolidated financial statements.

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**Consolidated Balance Sheets**

**Becton, Dickinson and Company**

**September 30**

| Millions of dollars, except per share amounts and numbers of shares | 2013 | 2012 |
|---|---|---|
| **Assets** | | |
| Current Assets | | |
| Cash and equivalents | $ 1,890 | $ 1,671 |
| Short-term investments | 718 | 510 |
| Trade receivables, net | 1,240 | 1,250 |
| Inventories | 1,402 | 1,241 |
| Prepaid expenses, deferred taxes and other | 623 | 515 |
| Assets held for sale | | 136 |
| Total Current Assets | 5,873 | 5,322 |
| Property, Plant and Equipment, Net | 3,476 | 3,304 |
| Goodwill | 1,109 | 1,076 |
| Core and Developed Technology, Net | 541 | 512 |
| Other Intangibles, Net | 293 | 301 |
| Capitalized Software, Net | 371 | 346 |
| Other Assets | 487 | 500 |
| Total Assets | $ 12,149 | $ 11,361 |
| **Liabilities and Shareholders Equity** | | |
| Current Liabilities | | |
| Short-term debt | $ 207 | $ 405 |
| Accounts payable | 333 | 350 |
| Accrued expenses | 1,067 | 741 |
| Salaries, wages and related items | 504 | 478 |
| Income taxes | 19 | 4 |
| Total Current Liabilities | 2,130 | 1,978 |
| Long-Term Debt | 3,763 | 3,761 |
| Long-Term Employee Benefit Obligations | 805 | 1,224 |
| Deferred Income Taxes and Other | 408 | 262 |
| Commitments and Contingencies | | |
| Shareholders Equity | | |
| Common stock $1 par value: authorized 640,000,000 shares; issued 332,662,160 shares in 2013 and 2012 | 333 | 333 |
| Capital in excess of par value | 2,068 | 1,920 |
| Retained earnings | 11,342 | 10,435 |
| Deferred compensation | 19 | 19 |
| Common stock in treasury at cost 138,663,113 shares in 2013 and 135,751,039 shares in 2012 | (8,204) | (7,769) |
| Accumulated other comprehensive loss | (516) | (802) |
| Total Shareholders Equity | 5,043 | 4,136 |
| Total Liabilities and Shareholders Equity | $ 12,149 | $ 11,361 |

Amounts may not add due to rounding.

See notes to consolidated financial statements.

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**Consolidated Statements of Cash Flows**

**Becton, Dickinson and Company**

**Years Ended September 30**

| Millions of dollars | 2013 | 2012 | 2011 |
|---|---|---|---|
| **Operating Activities** | | | |
| Net income | $ 1,293 | $ 1,170 | $ 1,271 |
| Less: Income from discontinued operations, net | 364 | 60 | 70 |
| Income from continuing operations, net | 929 | 1,110 | 1,201 |
| Adjustments to income from continuing operations to derive net cash provided by continuing operating activities, net of amounts acquired: | | | |
| Depreciation and amortization | 546 | 511 | 494 |
| Share-based compensation | 100 | 89 | 73 |
| Deferred income taxes | 36 | 22 | 30 |
| Change in operating assets and liabilities: | | | |
| Trade receivables, net | (1) | (30) | (27) |
| Inventories | (145) | (92) | (117) |
| Prepaid expenses, deferred taxes and other | (60) | 102 | (239) |
| Accounts payable, income taxes and other liabilities | 366 | 17 | 129 |
| Pension obligation | (51) | (38) | 81 |
| Other, net | (1) | 4 | 13 |
| Net Cash Provided by Continuing Operating Activities | 1,717 | 1,693 | 1,638 |
| **Investing Activities** | | | |
| Capital expenditures | (522) | (487) | (509) |
| Capitalized software | (66) | (66) | (90) |
| Change in short-term investments | (225) | (138) | 122 |
| Acquisitions of businesses, net of cash acquired | (136) | (103) | (492) |
| Divestiture of businesses | 736 | | |
| Other, net | (99) | (99) | (64) |
| Net Cash Used for Continuing Investing Activities | (311) | (894) | (1,033) |
| **Financing Activities** | | | |
| Change in short-term debt | (199) | 2 | 34 |
| Proceeds from long-term debt | | 1,488 | 991 |
| Payments of debt | | (42) | |
| Repurchase of common stock | (450) | (1,500) | (1,500) |
| Issuance of common stock and other, net | 44 | 35 | 84 |
| Excess tax benefit from payments under share-based compensation plans | 23 | 15 | 37 |
| Dividends paid | (386) | (368) | (361) |
| Net Cash Used for Continuing Financing Activities | (968) | (370) | (714) |
| Discontinued Operations: | | | |
| Net cash (used for) provided by operating activities | (212) | 67 | 78 |
| Net cash used for investing activities | | (6) | (7) |
| Net Cash Provided by Discontinued Operations | (212) | 61 | 71 |

| | | | |
|---|---|---|---|
| Effect of exchange rate changes on cash and equivalents | (7) | 6 | (3) |
| Net Increase (Decrease) in Cash and Equivalents | 219 | 496 | (41) |
| Opening Cash and Equivalents | 1,671 | 1,175 | 1,216 |
| Closing Cash and Equivalents | $ 1,890 | $ 1,671 | $ 1,175 |

Amounts may not add due to rounding.

See notes to consolidated financial statements.

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**Notes to Consolidated Financial Statements**

**Becton, Dickinson and Company**

**Millions of dollars, except per share amounts and numbers of shares**

**Note 1 Summary of Significant Accounting Policies**

***Basis of Presentation***

The accompanying Consolidated Financial Statements and Notes to Consolidated Financial Statements of Becton, Dickinson and Company (the Company ) have been prepared in accordance with U.S. generally accepted accounting principles. Within the financial statements and tables presented, certain columns and rows may not add due to the use of rounded numbers for disclosure purposes. Percentages and earnings per share amounts presented are calculated from the underlying whole-dollar amounts.

***Principles of Consolidation***

The consolidated financial statements include the Company s accounts and those of its majority-owned subsidiaries after the elimination of intercompany transactions. The Company has no material interests in variable interest entities.

***Cash Equivalents***

Cash equivalents consist of all highly liquid investments with a maturity of three months or less at time of purchase.

***Short-Term Investments***

Short-term investments consist of time deposits with maturities greater than three months and less than one year when purchased.

***Inventories***

Inventories are stated at the lower of first-in, first-out cost or market.

***Property, Plant and Equipment***

Property, plant and equipment are stated at cost, less accumulated depreciation and amortization. Depreciation and amortization are principally provided on the straight-line basis over estimated useful lives, which range from 20 to 45 years for buildings, four to 13 years for machinery and equipment and one to 12 years for leasehold improvements. Depreciation and amortization expense was $338 million, $321 million and $340 million in fiscal years 2013, 2012 and 2011, respectively.

***Goodwill and Other Intangible Assets***

The Company s unamortized intangible assets include goodwill and in-process research and development assets which arise from acquisitions. The Company currently reviews all indefinite-lived assets, including goodwill, for impairment using quantitative models. Goodwill is reviewed at least annually for impairment at the reporting unit level, which is defined as an operating segment or one level below an operating segment, referred to as a component. The Company s reporting units generally represent one level below reporting segments, and components within an operating segment that have similar economic characteristics are aggregated. Potential impairment of goodwill is identified by comparing the fair value of a reporting unit, estimated using an income approach, with its carrying value. The annual impairment review performed in fiscal year 2013 indicated that all identified reporting units fair values exceeded their respective carrying values.

The review for impairment of in-process research and development assets is performed by comparing the fair value of the technology or project assets, estimated using an income approach, with their carrying value. In-process research and development assets are considered indefinite-lived assets and are reviewed at least annually

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**Notes to Consolidated Financial Statements (Continued)**

**Becton, Dickinson and Company**

for impairment until projects are completed or abandoned. Certain trademarks that are considered to generate cash flows indefinitely are also considered to be indefinite-lived intangible assets and these assets are also reviewed at least annually for impairment.

Amortized intangible assets include core and developed technology assets which arise from acquisitions. These assets represent acquired intellectual property that is already technologically feasible upon the acquisition date or acquired in-process research and development assets that are completed subsequent to acquisition. Core and developed technology assets are generally amortized over periods ranging from 15 to 20 years, using the straight-line method. Other intangibles with finite useful lives, which include patents, are amortized over periods principally ranging from one to 40 years, using the straight-line method. Finite-lived intangible assets, including core and developed technology assets, are periodically reviewed when impairment indicators are present to assess recoverability from future operations using undiscounted cash flows. The carrying values of these finite-lived assets are compared to the undiscounted cash flows they are expected to generate and an impairment loss is recognized in operating results to the extent any finite-lived intangible asset s carrying value exceeds its calculated fair value.

***Capitalized Software***

Capitalized software, including costs for software developed or obtained for internal use, is stated at cost, less accumulated amortization. Amortization expense is principally provided on the straight-line basis over estimated useful lives, which do not exceed 10 years. The current balance largely includes capital software investments related to a global enterprise resource planning initiative to upgrade the Company s business information systems. Amortization for this project commenced in the third quarter of fiscal year 2012. Amortization expense related to capitalized software was $38 million, $36 million and $23 million for 2013, 2012 and 2011, respectively.

***Foreign Currency Translation***

Generally, foreign subsidiaries functional currency is the local currency of operations and the net assets of foreign operations are translated into U.S. dollars using current exchange rates. The U.S. dollar results that arise from such translation, as well as exchange gains and losses on intercompany balances of a long-term investment nature, are included in the foreign currency translation adjustments in *Accumulated other comprehensive (loss) income*.

***Revenue Recognition***

Revenue from product sales is typically recognized when all of the following criteria have been met: persuasive evidence of an arrangement exists; delivery has occurred or services have been rendered; product price is fixed or determinable; collection of the resulting receivable is reasonably assured. The Company recognizes revenue for certain instruments sold from the Biosciences segment upon installation at a customer s site, as installation of these instruments is considered a significant post-delivery obligation. For certain instrument sales arrangements, primarily in the U.S., with multiple deliverables, revenue and cost of products sold are recognized at the completion of each deliverable: instrument shipment, installation and training. Installation and training typically occur within one month after an instrument is shipped. These sales agreements are divided into separate units of accounting and revenue is recognized upon the completion of each deliverable based on its relative selling price. The relative selling prices of installation and training are determined based on the prices at which these deliverables would be regularly sold on a standalone basis. The relative selling prices of instruments are based on estimated selling prices. These estimates represent the quoted sales contract price in each arrangement.

The Company s domestic businesses sell products primarily to distributors that resell the products to end-user customers. Rebates are provided to distributors that sell to end-user customers at prices determined under a contract between the Company and the end-user customer. Provisions for rebates, as well as sales discounts and returns, are based upon estimates and are accounted for as a reduction of revenues when revenue is recognized.

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**Notes to Consolidated Financial Statements (Continued)**

**Becton, Dickinson and Company**

***Shipping and Handling Costs***

Shipping and handling costs are included in *Selling and administrative expense*. Shipping expense was $285 million, $281 million and $269 million in 2013, 2012 and 2011, respectively.

***Derivative Financial Instruments***

All derivatives are recorded in the balance sheet at fair value and changes in fair value are recognized currently in earnings unless specific hedge accounting criteria are met.

From time to time, derivative financial instruments are utilized by the Company in the management of its foreign currency, interest rate and commodity price exposures. The Company periodically purchases forward contracts and options to hedge certain forecasted transactions that are denominated in foreign currencies in order to partially protect against a reduction in the value of future earnings resulting from adverse foreign exchange rate movements. The Company also periodically utilizes interest rate swaps to maintain a balance between fixed and floating rate instruments. Additionally, the Company has managed price risks associated with resin purchase costs through commodity derivative forward contracts. The Company does not enter into derivative financial instruments for trading or speculative purposes.

Any deferred gains or losses associated with derivative instruments are recognized in income in the period in which the underlying hedged transaction is recognized. In the event a designated hedged item is sold, extinguished or matures prior to the termination of the related derivative instrument, such instrument would be closed and the resultant gain or loss would be recognized in income.

***Income Taxes***

United States income taxes are not provided on undistributed earnings of foreign subsidiaries where such undistributed earnings are indefinitely reinvested outside the United States. Deferred taxes are provided for earnings of foreign subsidiaries when those earnings are not considered indefinitely reinvested. Income taxes are provided and tax credits are recognized based on tax laws enacted at the dates of the financial statements.

The Company conducts business and files tax returns in numerous countries and currently has tax audits in progress in a number of tax jurisdictions. In evaluating the exposure associated with various tax filing positions, the Company records accruals for uncertain tax positions, based on the technical support for the positions, past audit experience with similar situations, and the potential interest and penalties related to the matters.

The Company maintains valuation allowances where it is more likely than not that all or a portion of a deferred tax asset will not be realized. Changes in valuation allowances are included in the tax provision in the period of change. In determining whether a valuation allowance is warranted, management evaluates factors such as prior earnings history, expected future earnings, carryback and carryforward periods and tax strategies that could potentially enhance the likelihood of the realization of a deferred tax asset.

***Earnings per Share***

Basic earnings per share are computed based on the weighted average number of common shares outstanding. Diluted earnings per share reflect the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock.

***Use of Estimates***

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions. These estimates or assumptions affect reported assets, liabilities, revenues and expenses as reflected in the consolidated financial statements. Actual results could differ from these estimates.

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**Notes to Consolidated Financial Statements (Continued)**

**Becton, Dickinson and Company**

***Share-Based Compensation***

The Company recognizes the fair value of share-based compensation in net income. Compensation expense is recognized on a straight-line basis over the requisite service period, which is generally the vesting period.

**Note 2 Accounting Changes**

***Change in Accounting Principles***

In July 2012, the FASB amended the impairment testing requirements for indefinite-lived intangible assets to allow entities the option to qualitatively assess indefinite-lived intangible assets for impairment. Further testing of indefinite-lived intangible assets for impairment under the traditional quantitative model is only required if an entity determines, through the qualitative assessment, that it is more likely than not that the carrying amount of an indefinite-lived intangible asset exceeds its fair value. The revised impairment testing requirements are effective for annual and interim impairment tests performed for fiscal years beginning after September 15, 2012. The Company adopted the revised requirements, which did not impact its consolidated financial statements, for its fiscal year 2013 indefinite-lived intangible asset impairment review processes.

In February 2013, the Financial Accounting Standards Board issued guidance to expand the reporting requirements for amounts reclassified out of accumulated other comprehensive income. These requirements are effective, on a prospective basis, for all reporting periods beginning after December 15, 2012. The Company adopted the revised presentation requirements, which did not impact the recognition of items in its consolidated financial statements, on March 31, 2013.

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**Notes to Consolidated Financial Statements (Continued)**

**Becton, Dickinson and Company**

**Note 3 Shareholders Equity**

Changes in certain components of shareholders equity were as follows:

| | Common Stock Issued at Par Value | Capital in Excess of Par Value | Retained Earnings | Deferred Compensation | Treasury Stock Shares (in thousands) | Treasury Stock Amount |
|---|---|---|---|---|---|---|
| Balance at September 30, 2010 | $ 333 | $ 1,625 | $ 8,724 | $ 17 | (102,846) | $ (4,806) |
| Net income | | | 1,271 | | | |
| Cash dividends: | | | | | | |
| Common ($1.64 per share) | | | (362) | | | |
| Common stock issued for: | | | | | | |
| Share-based compensation plans, net | | 95 | | | 3,432 | 28 |
| Share-based compensation | | 73 | | | | |
| Common stock held in trusts, net | | | | 2 | 3 | (2) |
| Repurchase of common stock | | | | | (18,434) | (1,500) |
| Balance at September 30, 2011 | $ 333 | $ 1,793 | $ 9,634 | $ 19 | (117,844) | $ (6,280) |
| Net income | | | 1,170 | | | |
| Cash dividends: | | | | | | |
| Common ($1.80 per share) | | | (368) | | | |
| Common stock issued for: | | | | | | |
| Share-based compensation plans, net | | 39 | | | 1,973 | 11 |
| Share-based compensation | | 88 | | | | |
| Common stock held in trusts, net | | | | | 66 | |
| Repurchase of common stock | | | | | (19,945) | (1,500) |
| Balance at September 30, 2012 | $ 333 | $ 1,920 | $ 10,435 | $ 19 | (135,751) | $ (7,769) |
| Net income | | | 1,293 | | | |
| Cash dividends: | | | | | | |
| Common ($1.98 per share) | | | (386) | | | |
| Common stock issued for: | | | | | | |
| Share-based compensation plans, net | | 50 | | | 2,537 | 15 |
| Share-based compensation | | 98 | | | | |
| Common stock held in trusts, net | | | | | 36 | |
| Repurchase of common stock | | | | | (5,485) | (450) |
| Balance at September 30, 2013 | $ 333 | $ 2,068 | $ 11,342 | $ 19 | (138,663) | $ (8,204) |

Common stock held in trusts represents rabbi trusts in connection with deferred compensation under the Company s employee salary and bonus deferral plan and directors deferral plan.

The components and changes of Accumulated other comprehensive (loss) income were as follows:

**Total**

| | | Foreign Currency Translation Adjustments | Benefit Plans Adjustments(A) | Unrealized Losses on Cash Flow Hedges(B) |
|---|---|---|---|---|
| Balance at September 30, 2012 | $ (802) | $ 51 | $ (815) | $ (38) |
| Other comprehensive income before reclassifications | 228 | 23 | 203 | 2 |
| Amounts reclassified into income(C) | 59 | | 54 | 4 |
| Balance at September 30, 2013 | $ (516) | $ 74 | $ (558) | $ (31) |

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**Notes to Consolidated Financial Statements (Continued)**

**Becton, Dickinson and Company**

(A) The reclassifications from accumulated other comprehensive income (loss) are included in the computation of net periodic pension cost and additional details are provided in Note 8. The reclassification amounts for the fiscal years ended September 30, 2012 and 2011 were $40 million and $43 million, respectively. Amounts are net of taxes.

(B) The reclassification amounts for the fiscal years ended September 30, 2012 and 2011 were $5 million and $1 million, respectively. Additional details regarding the reclassifications from accumulated other comprehensive income (loss) related to cash flow hedges are provided in Note 12. Amounts are net of taxes.

(C) The benefit plan-related amount is not reclassified into income in its entirety. The reclassification amount for cash flow hedges consists of $5 million related to interest rate swaps that was recorded in *Interest expense* and $(1) million related to commodity forward contracts that was recorded in *Costs of products sold.*

The gain in foreign currency translation adjustments for the fiscal year ended September 30, 2013 was primarily attributable to the strengthening of the Euro against the U.S. dollar, partially offset by the weakening of currencies in Latin America and Asia Pacific, as well as the weakening of the Yen, against the U.S. dollar during the period. Foreign currency translation adjustments that were attributable to goodwill in fiscal years 2013 and 2012 were $6 million and $14 million, respectively. The adjustments primarily affected goodwill reported within the Medical segment.

The income tax provision (benefit) for net gains (losses) recorded in other comprehensive income for defined benefit pension, postretirement plans and postemployment plans in fiscal years 2013, 2012 and 2011 was $121 million, $(151) million and $(71) million, respectively. The income tax benefit associated with the benefit plan-related reclassification adjustments for amortization of prior service credit and amortization of net actuarial losses for the fiscal years ended September 30, 2013, 2012 and 2011 were $30 million, $23 million and $24 million, respectively.

The income tax provision recorded in fiscal year 2013 for net unrealized gains on cash flow hedges was $1 million and the income tax benefit recorded for unrealized losses on cash flow hedges was $21 million in fiscal year 2011. The income tax impact related to net unrealized losses in fiscal year 2012 was immaterial. The tax benefit associated with the reclassification adjustments for realized hedge losses in fiscal years 2013, 2012 and 2011 was $3 million, $3 million and $1 million, respectively.

**Note 4 Earnings per Share**

The weighted average common shares used in the computations of basic and diluted earnings per share (shares in thousands) for the years ended September 30 were as follows:

| | 2013 | 2012 | 2011 |
|---|---|---|---|
| Average common shares outstanding | 195,157 | 205,460 | 221,175 |
| Dilutive share equivalents from share-based plans | 4,036 | 3,721 | 5,105 |
| Average common and common equivalent shares outstanding assuming dilution | 199,193 | 209,181 | 226,280 |

Options to purchase shares of common stock are excluded from the calculation of diluted earnings per share when their inclusion would have an anti-dilutive effect on the calculation. For the year ended September 30, 2013, there were no options to purchase shares of common stock, which were excluded from the diluted earnings per share calculation. Options to purchase 4.8 million shares and 1.2 million shares of the Company s common stock were excluded from the calculation of diluted earnings per share in 2012 and 2011, respectively.

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**Notes to Consolidated Financial Statements (Continued)**

**Becton, Dickinson and Company**

**Note 5 Commitments and Contingencies**

***Commitments***

Rental expense for all operating leases amounted to $70 million in 2013, $66 million in 2012 and $69 million in 2011. Future minimum rental commitments on noncancelable leases are as follows: 2014 $52 million; 2015 $43 million; 2016 $32 million; 2017 $23 million; 2018 $23 million and an aggregate of $27 million thereafter.

As of September 30, 2013, the Company has certain future purchase commitments aggregating to approximately $546 million, which will be expended over the next several years.

***Contingencies***

Given the uncertain nature of litigation generally, the Company is not able in all cases to estimate the amount or range of loss that could result from an unfavorable outcome of the litigation to which the Company is a party. In accordance with U.S. generally accepted accounting principles, the Company establishes accruals to the extent probable future losses are estimable (in the case of environmental matters, without considering possible third-party recoveries). In view of the uncertainties discussed below, the Company could incur charges in excess of any currently established accruals and, to the extent available, excess liability insurance. In the opinion of management, any such future charges, individually or in the aggregate, could have a material adverse effect on the Company s consolidated results of operations and consolidated cash flows.

The Company was named as a defendant in five purported class action suits brought on behalf of distributors and other entities that purchase the Company s products (the Distributor Plaintiffs ), alleging that the Company violated federal antitrust laws, resulting in the charging of higher prices for the Company s products to the plaintiffs and other purported class members. These actions were consolidated under the caption *In re Hypodermic Products Antitrust Litigation*. Pursuant to a settlement agreement the Company entered into with the Distributor Plaintiffs in these actions on April 27, 2009 and following approval by the District Court (on a preliminarily basis in November 2012 and on a final basis in April 2013), the Company has paid $45 million in exchange for a release by all potential class members of the direct purchaser claims under federal antitrust laws related to the products and acts enumerated in the complaint, and a dismissal of the case with prejudice, insofar as it relates to direct purchaser claims.

The Company is also named as a defendant in the following purported class action suits brought on behalf of indirect purchasers of the Company s products, such as hospitals and retailers (the Hospital Plaintiffs ), alleging that the Company violated federal and state antitrust laws, resulting in the charging of higher prices for the Company s products to the plaintiffs and other purported class members.

| Case | Court | Date Filed |
|---|---|---|
| *Jabo s Pharmacy, Inc., et. al. v. Becton Dickinson & Company* | U.S. District Court, Greenville, Tennessee | June 3, 2005 |
| *Drug Mart Tallman, Inc., et. al. v. Becton Dickinson and Company* | U.S. District Court, Newark, New Jersey | January 17, 2006 |
| *Medstar v. Becton Dickinson* | U.S. District Court, Newark, New Jersey | May 18, 2006 |
| *The Hebrew Home for the Aged at Riverdale v. Becton Dickinson and Company* | U.S. District Court, Southern District of New York | March 28, 2007 |

The plaintiffs in each of the above antitrust class action lawsuits seek monetary damages. These antitrust class action lawsuits have been consolidated for pre-trial purposes in a Multi-District Litigation in Federal court in New Jersey.

On July 30, 2013, the Company entered into an agreement with the Hospital Plaintiffs to settle their claims in these actions, which agreement has been preliminarily approved and is subject to final approval by the court following notice to potential class members. The settlement agreement

provides for the Company to pay

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**Notes to Consolidated Financial Statements (Continued)**

**Becton, Dickinson and Company**

$22 million into a fund in exchange for a release by all potential class members of the indirect purchaser claims related to the products and acts enumerated in the complaint, and a dismissal of the case with prejudice. The release will not cover potential class members that opt out of the settlement. The Company currently cannot estimate the range of reasonably possible losses with respect to these class action matters beyond the $22 million settlement.

In June 2007, Retractable Technologies, Inc. ( RTI ) filed a complaint against the Company under the caption Retractable Technologies, Inc. vs. Becton Dickinson and Company (Civil Action No. 2:07-cv-250, U.S. District Court, Eastern District of Texas). RTI alleges that the BD Integra™ syringes infringe patents licensed exclusively to RTI. In its complaint, RTI also alleges that the Company engaged in false advertising with respect to certain of the Company s safety-engineered products in violation of the Lanham Act; acted to exclude RTI from various product markets and to maintain its market share through, among other things, exclusionary contracts in violation of state and federal antitrust laws; and engaged in unfair competition. In January 2008, the court severed the patent and non-patent claims into separate cases, and stayed the non-patent claims during the pendency of the patent claims at the trial court level. RTI seeks money damages and injunctive relief. On April 1, 2008, RTI filed a complaint against BD under the caption Retractable Technologies, Inc. and Thomas J. Shaw v. Becton Dickinson and Company (Civil Action No.2:08-cv-141, U.S. District Court, Eastern District of Texas). RTI alleges that the BD Integra™ syringes infringe another patent licensed exclusively to RTI. RTI seeks money damages and injunctive relief. On August 29, 2008, the court ordered the consolidation of the patent cases. On November 9, 2009, at a trial of these consolidated cases, the jury rendered a verdict in favor of RTI on all but one of its infringement claims, but did not find any willful infringement, and awarded RTI $5 million in damages. On May 19, 2010, the court granted RTI s motion for a permanent injunction against the continued sale by the Company of its BD Integra™ products in their current form, but stayed the injunction for the duration of the Company s appeal. At the same time, the court lifted a stay of RTI s non-patent claims. On July 8, 2011, the Court of Appeals for the Federal Circuit reversed the District Court judgment that the Company s 3ml BD Integra products infringed the asserted RTI patents and affirmed the District Court judgment of infringement against the Company s discontinued 1ml BD Integra products. On October 31, 2011, the Federal Circuit Court of Appeals denied RTI s request for an en banc rehearing. In January 2013, RTI s petition for review with the U.S. Supreme Court was denied. BD s motion for further proceedings on damages was denied by the District Court on the grounds that the Court did not have authority to modify the $5 million damage award. BD has appealed this ruling to the Federal Circuit Court of Appeals.

On September 19, 2013, a jury returned a verdict against BD with respect to certain of RTI s non-patent claims. The verdict was unfavorable to BD with respect to RTI s Lanham Act claim and claim for attempted monopolization based on deception in the safety syringe market. The jury awarded RTI $113.5 million for its attempted monopolization claim (which will be trebled and attorneys fees added to under the antitrust statute). The Court will determine whether to award equitable relief under the Lanham Act including disgorgement. The jury s verdict rejected RTI s monopolization claims in the markets for safety syringes, conventional syringes and safety IV catheters; its attempted monopolization claims in the markets for conventional syringes and safety IV catheters; and its claims for contractual restraint of trade and exclusive dealing in the markets for safety syringes, conventional syringes and safety IV catheters. In connection with the verdict, the Company recorded a pre-tax charge of approximately $341 million in the fourth quarter of fiscal year 2013. The Company plans to appeal the jury s verdict.

On November 4, 2013, the Secretariat of Foreign Trade (SECEX) of the Federal Republic of Brazil, initiated an administrative anti-dumping investigation of imports of vacuum plastic tubes for blood collection into Brazil from the United States of America, the United Kingdom of Great Britain and Northern Ireland, the Federal Republic of Germany and the People s Republic of China during the period from January 2012 through December 2012. BD, through its United States and international subsidiaries, exports vacuum plastic tubes for blood collection into Brazil and is cooperating with the investigation. The investigation is expected to be completed by November 2014, but could extend longer. During the course of the investigation (on a provisional

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**Notes to Consolidated Financial Statements (Continued)**

**Becton, Dickinson and Company**

basis) and upon completion of the investigation (on a final basis), the SECEX will issue a decision on whether grounds exist to apply anti-dumping measures (including, without limitation, the imposition of duties on such vacuum plastic tubes imported into Brazil). Once applied, anti-dumping measures will last for as long as the measures are deemed necessary, which, in most cases, is for five years. The Company does not expect that the outcome of the investigation will materially affect results of operations.

The Company believes that it has meritorious defenses to each of the above-mentioned suits pending against the Company and is engaged in a vigorous defense of each of these matters.

The Company is also involved both as a plaintiff and a defendant in other legal proceedings and claims that arise in the ordinary course of business.

On October 19, 2009, Gen-Probe Incorporated ( Gen-Probe ) filed a patent infringement action against BD in the U.S. District Court for the Southern District of California. The complaint alleges that the BD Viper and BD Viper XTR systems and BD ProbeTec specimen collection products infringe certain U.S. patents of Gen-Probe. On March 23, 2010, Gen-Probe filed a complaint, also in the U.S. District Court for the Southern District of California, alleging that the BD Max™ instrument infringes Gen-Probe patents. The patents alleged to be infringed are a subset of the Gen-Probe patents asserted against the Company in the October 2009 suit. On June 8, 2010, the court consolidated these cases. On December 1, 2012, the Company entered into a settlement agreement with Gen-Probe, under which the Company is granted a license to make, use and sell products accused of infringing Gen-Probe patents in the action. The payments that the Company made to Gen-Probe under the settlement, which include a settlement payment, a licensing fee and ongoing royalties, are not material to the Company s consolidated results of operations and consolidated cash flows. Following the settlement, the case was dismissed with prejudice.

The Company is a party to a number of Federal proceedings in the United States brought under the Comprehensive Environment Response, Compensation and Liability Act, also known as Superfund, and similar state laws. The affected sites are in varying stages of development. In some instances, the remedy has been completed, while in others, environmental studies are commencing. For all sites, there are other potentially responsible parties that may be jointly or severally liable to pay all cleanup costs.

**Note 6 Segment Data**

The Company s organizational structure is based upon its three principal business segments: BD Medical ( Medical ), BD Diagnostics ( Diagnostics ) and BD Biosciences ( Biosciences ). These segments are strategic businesses that are managed separately because each one develops, manufactures and markets distinct products and services.

The Medical segment produces a broad array of medical devices that are used in a wide range of healthcare settings. The principal product lines in the Medical segment include needles, syringes and intravenous catheters for medication delivery (including safety-engineered and auto-disable devices); prefilled IV flush syringes; syringes and pen needles for the self-injection of insulin and other drugs used in the treatment of diabetes; prefillable drug delivery systems provided to pharmaceutical companies and sold to end-users as drug/device combinations; regional anesthesia needles and trays; sharps disposal containers; closed-system transfer devices; and generic prefilled injectables.

The Diagnostics segment produces products for the safe collection and transport of diagnostics specimens, as well as instruments and reagent systems to detect a broad range of infectious diseases, healthcare-associated infections ( HAIs ) and cancers. The principal products and services in the Diagnostics segment include integrated systems for specimen collection; safety-engineered blood collection products and systems; automated blood culturing systems; molecular testing systems for infectious diseases and women s health; microorganism identification and drug susceptibility systems; liquid-based cytology systems for cervical cancer screening; rapid diagnostic assays; microbiology laboratory automation; and plated media.

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**Becton, Dickinson and Company**

The Biosciences segment produces research and clinical tools that facilitate the study of cells, and the components of cells, to gain a better understanding of normal and disease processes. The principal product lines in the Biosciences segment include fluorescence-activated cell sorters and analyzers; monoclonal antibodies and kits for performing cell analysis; reagent systems for life science research; cell imaging systems; diagnostic assays; and cell culture media supplements for biopharmaceutical manufacturing.

The Company evaluates performance of its business segments and allocates resources to them primarily based upon operating income. Segment operating income represents revenues reduced by product costs and operating expenses.

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Distribution of products is primarily through independent distribution channels, and directly to end-users by BD and independent sales representatives. No customer accounted for 10% or more of revenues in any of the three years presented.

| | 2013 | 2012 | 2011 |
|---|---|---|---|
| **Revenues(A)** | | | |
| Medical | $ 4,306 | $ 4,091 | $ 4,007 |
| Diagnostics | 2,646 | 2,538 | 2,480 |
| Biosciences | 1,102 | 1,080 | 1,096 |
| | $ 8,054 | $ 7,708 | $ 7,584 |
| **Segment Operating Income** | | | |
| Medical | $ 1,233 | $ 1,162 | $ 1,181 |
| Diagnostics | 638 | 653 | 636 |
| Biosciences | 269 | 262 | 278 |
| Total Segment Operating Income | 2,140 | 2,077 | 2,096 |
| Unallocated Expenses(B) | (976)(D) | (605) | (478) |
| Income From Continuing Operations Before Income Taxes | $ 1,165 | $ 1,472 | $ 1,618 |
| **Segment Assets** | | | |
| Medical | $ 4,582 | $ 4,245 | $ 3,928 |
| Diagnostics | 2,571 | 2,462 | 2,270 |
| Biosciences | 1,205 | 1,407 | 1,332 |
| Total Segment Assets | 8,357 | 8,114 | 7,530 |
| Corporate and All Other(C) | 3,792 | 3,247 | 2,900 |
| | $ 12,149 | $ 11,361 | $ 10,430 |
| **Capital Expenditures** | | | |
| Medical | $ 354 | $ 363 | $ 367 |
| Diagnostics | 142 | 101 | 93 |
| Biosciences | 16 | 14 | 31 |
| Corporate and All Other | 9 | 10 | 18 |
| | $ 522 | $ 487 | $ 509 |
| **Depreciation and Amortization** | | | |
| Medical | $ 259 | $ 240 | $ 248 |
| Diagnostics | 190 | 175 | 163 |
| Biosciences | 77 | 79 | 67 |
| Corporate and All Other | 19 | 18 | 16 |
| | $ 546 | $ 511 | $ 494 |

(A) Intersegment revenues are not material.

(B) Includes primarily interest, net; foreign exchange; corporate expenses; and share-based compensation expense.

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(C) Includes cash and investments and corporate assets.

(D) Includes the $341 million charge associated with the unfavorable verdict returned in the antitrust and false advertising lawsuit filed against the Company by RTI as well as the $22 million charge associated with the pending litigation settlement related to indirect purchaser antitrust class action cases. Additional disclosures regarding these matters are provided in Note 5.

| Revenues by Organizational Units | 2013 | 2012 | 2011 |
|---|---|---|---|
| **BD Medical** | | | |
| Medical Surgical Systems | $ 2,196 | $ 2,105 | $ 2,082 |
| Diabetes Care | 969 | 911 | 866 |
| Pharmaceutical Systems | 1,142 | 1,074 | 1,059 |
| | 4,306 | 4,091 | 4,007 |
| **BD Diagnostics** | | | |
| Preanalytical Systems | 1,352 | 1,301 | 1,278 |
| Diagnostic Systems | 1,294 | 1,237 | 1,203 |
| | 2,646 | 2,538 | 2,480 |
| **BD Biosciences** | 1,102 | 1,080 | 1,096 |
| | $ 8,054 | $ 7,708 | $ 7,584 |

***Geographic Information***

The countries in which the Company has local revenue-generating operations have been combined into the following geographic areas: the United States (including Puerto Rico), Europe, Asia Pacific and Other, which is comprised of Latin America, Canada and Japan.

Revenues to unaffiliated customers are based upon the source of the product shipment. Long-lived assets, which include net property, plant and equipment, are based upon physical location.

| | 2013 | 2012 | 2011 |
|---|---|---|---|
| **Revenues** | | | |
| United States | $ 3,353 | $ 3,288 | $ 3,248 |
| Europe | 2,512 | 2,379 | 2,431 |
| Asia Pacific | 1,006 | 883 | 793 |
| Other | 1,183 | 1,159 | 1,113 |
| | $ 8,054 | $ 7,708 | $ 7,584 |
| **Long-Lived Assets** | | | |
| United States | $ 3,251 | $ 3,156 | $ 3,140 |

| | | | |
|---|---|---|---|
| Europe | 1,667 | 1,559 | 1,461 |
| Asia Pacific | 442 | 397 | 300 |
| Other | 565 | 624 | 591 |
| Corporate | 350 | 303 | 270 |
| | $ 6,276 | $ 6,039 | $ 5,762 |

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**Note 7 Share-Based Compensation**

The Company grants share-based awards under the 2004 Employee and Director Equity-Based Compensation Plan ( 2004 Plan ), which provides long-term incentive compensation to employees and directors consisting of: stock appreciation rights ( SARs ), stock options, performance-based restricted stock units, time-vested restricted stock units and other stock awards.

The amounts and location of compensation cost relating to share-based payments included in consolidated statements of income is as follows:

| | 2013 | 2012 | 2011 |
|---|---|---|---|
| Cost of products sold | $ 20 | $ 18 | $ 14 |
| Selling and administrative expense | 66 | 59 | 50 |
| Research and development expense | 14 | 12 | 9 |
| | $ 100 | $ 89 | $ 73 |

The associated income tax benefit recognized was $35 million, $32 million and $26 million in fiscal years 2013, 2012 and 2011, respectively. Share-based compensation attributable to discontinued operations was not material.

***Stock Appreciation Rights***

SARs represent the right to receive, upon exercise, shares of common stock having a value equal to the difference between the market price of common stock on the date of exercise and the exercise price on the date of grant. SARs vest over a four-year period and have a ten-year term. The fair value was estimated on the date of grant using a lattice-based binomial option valuation model that uses the following weighted-average assumptions:

| | 2013 | 2012 | 2011 |
|---|---|---|---|
| Risk-free interest rate | 1.33% | 1.67% | 2.40% |
| Expected volatility | 21.0% | 22.0% | 24.0% |
| Expected dividend yield | 2.60% | 2.50% | 2.14% |
| Expected life | 8.0 years | 7.9 years | 7.8 years |
| Fair value derived | $12.08 | $12.61 | $16.80 |

Expected volatility is based upon historical volatility for the Company s common stock and other factors. The expected life of SARs granted is derived from the output of the lattice-based model, using assumed exercise rates based on historical exercise and termination patterns, and represents the period of time that SARs granted are expected to be outstanding. The risk-free interest rate used is based upon the published U.S. Treasury yield curve in effect at the time of grant for instruments with a similar life. The dividend yield is based upon the most recently declared quarterly dividend as of the grant date. The total intrinsic value of SARs exercised during 2013, 2012 and 2011 was $54 million, $4 million and $9 million, respectively. The Company issued 576 thousand shares during 2013 to satisfy the SARs exercised. The actual tax benefit realized during 2013, 2012 and 2011 for tax deductions from SAR exercises totaled $19 million, $3 million and $3 million, respectively. The total fair value of SARs vested during 2013, 2012 and 2011 was $30 million, $37 million and $32 million, respectively.

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A summary of SARs outstanding as of September 30, 2013 and changes during the year then ended is as follows:

| | SARs (in thousands) | Weighted Average Exercise Price | Weighted Average Remaining Contractual Term (Years) | Aggregate Intrinsic Value |
|---|---|---|---|---|
| Balance at October 1 | 9,782 | $ 72.28 | | |
| Granted | 1,524 | 76.18 | | |
| Exercised | (2,351) | 69.82 | | |
| Forfeited, canceled or expired | (361) | 75.08 | | |
| Balance at September 30 | 8,594 | $ 73.52 | 6.37 | $ 228 |
| Vested and expected to vest at September 30 | 8,268 | $ 73.46 | 6.30 | $ 220 |
| Exercisable at September 30 | 5,331 | $ 72.51 | 5.26 | $ 147 |

***Stock Options***

The Company has not granted stock options since 2005. All outstanding stock option grants are fully vested and have a ten-year term.

A summary of stock options outstanding as of September 30, 2013 and changes during the year then ended is as follows:

| | Stock Options (in thousands) | Weighted Average Exercise Price | Weighted Average Remaining Contractual Term (Years) | Aggregate Intrinsic Value |
|---|---|---|---|---|
| Balance at October 1 | 1,969 | $ 44.06 | | |
| Exercised | (1,507) | 42.65 | | |
| Forfeited, canceled or expired | (27) | 30.87 | | |
| Balance at September 30 | 435 | $ 49.74 | 0.84 | $ 22 |
| Vested at September 30 | 435 | $ 49.74 | 0.84 | $ 22 |
| Exercisable at September 30 | 435 | $ 49.74 | 0.84 | $ 22 |

Cash received from the exercising of stock options in 2013, 2012 and 2011 was $64 million, $52 million and $103 million, respectively. The actual tax benefit realized for tax deductions from stock option exercises totaled $21 million, $12 million and $46 million, respectively. The total intrinsic value of stock options exercised during the years 2013, 2012 and 2011 was $65 million, $58 million and $138 million, respectively.

***Performance-Based Restricted Stock Units***

Performance-based restricted stock units cliff vest three years after the date of grant. These units are tied to the Company s performance against pre-established targets over a three-year performance period. The performance measures for fiscal years 2011 and 2012 were average growth rate of consolidated revenues and average annual return on invested capital while the performance measures in fiscal year 2013 were relative total shareholder return (measures the Company s stock performance during the performance period against that of peer companies) and average annual return on invested capital. Under the Company s long-term incentive

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program, the actual payout under these awards may vary from zero to 200% of an employee s target payout, based on the Company s actual performance over the three-year performance period. The fair value is based on the market price of the Company s stock on the date of grant. Compensation cost initially recognized assumes that the target payout level will be achieved and is adjusted for subsequent changes in the expected outcome of performance-related conditions.

A summary of performance-based restricted stock units outstanding as of September 30, 2013 and changes during the year then ended is as follows:

| | Stock Units (in thousands) | Weighted Average Grant Date Fair Value |
|---|---|---|
| Balance at October 1 | 2,185 | $ 75.24 |
| Granted | 523 | 72.14 |
| Distributed | | |
| Forfeited or canceled | (1,057) | 75.41 |
| Balance at September 30(A) | 1,651 | $ 74.15 |
| Expected to vest at September 30(B) | 573 | $ 73.06 |

(A) Based on 200% of target payout.

(B) Net of expected forfeited units and units in excess of the expected performance payout of 91 thousand and 987 thousand shares, respectively.

The weighted average grant date fair value of performance-based restricted stock units granted during the years 2012 and 2011 was $72.12 and $76.64, respectively. The total fair value of performance-based restricted stock units vested during 2012 and 2011 was $7 million and $15 million, respectively. Based on the Company s results during the performance period, compared with the established performance targets for payout, there was no payout of performance-based restricted stock units in fiscal year 2013. At September 30, 2013, the weighted average remaining vesting term of performance-based restricted stock units is ..99 years.

***Time-Vested Restricted Stock Units***

Time-vested restricted stock units generally cliff vest three years after the date of grant, except for certain key executives of the Company, including the executive officers, for which such units generally vest one year following the employee s retirement. The related share-based compensation expense is recorded over the requisite service period, which is the vesting period or in the case of certain key executives is based on retirement eligibility. The fair value of all time-vested restricted stock units is based on the market value of the Company s stock on the date of grant.

A summary of time-vested restricted stock units outstanding as of September 30, 2013 and changes during the year then ended is as follows:

| | Stock Units (in thousands) | Weighted Average Grant Date Fair Value |
|---|---|---|
| Balance at October 1 | 2,390 | $ 72.79 |
| Granted | 1,210 | 70.99 |
| Distributed | (457) | 73.85 |
| Forfeited or canceled | (355) | 72.97 |
| Balance at September 30 | 2,787 | $ 71.81 |
| Expected to vest at September 30 | 2,509 | $ 71.81 |

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**Notes to Consolidated Financial Statements (Continued)**

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The weighted average grant date fair value of time-vested restricted stock units granted during the years 2012 and 2011 was $72.27 and $76.97, respectively. The total fair value of time-vested restricted stock units vested during 2013, 2012 and 2011 was $52 million, $38 million and $36 million, respectively. At September 30, 2013, the weighted average remaining vesting term of the time-vested restricted stock units is 1.40 years.

The amount of unrecognized compensation expense for all non-vested share-based awards as of September 30, 2013, is approximately $101 million, which is expected to be recognized over a weighted-average remaining life of approximately 1.86 years. At September 30, 2013, 12,139 thousand shares were authorized for future grants under the 2004 Plan.

The Company has a policy of satisfying share-based payments through either open market purchases or shares held in treasury. At September 30, 2013, the Company has sufficient shares held in treasury to satisfy these payments in 2013.

***Other Stock Plans***

The Company has a Stock Award Plan, which allows for grants of common shares to certain key employees. Distribution of 25% or more of each award is deferred until after retirement or involuntary termination, upon which the deferred portion of the award is distributable in five equal annual installments. The balance of the award is distributable over five years from the grant date, subject to certain conditions. In February 2004, this plan was terminated with respect to future grants upon the adoption of the 2004 Plan. At September 30, 2013 and 2012, awards for 73 thousand and 89 thousand shares, respectively, were outstanding.

The Company has a Directors Deferral Plan, which provides a means to defer director compensation, from time to time, on a deferred stock or cash basis. As of September 30, 2013, 104 thousand shares were held in trust, of which 4 thousand shares represented Directors compensation in 2013, in accordance with the provisions of the plan. Under this plan, which is unfunded, directors have an unsecured contractual commitment from the Company.

The Company also has a Deferred Compensation Plan that allows certain highly-compensated employees, including executive officers, to defer salary, annual incentive awards and certain equity-based compensation. As of September 30, 2013, 401 thousand shares were issuable under this plan.

**Note 8 Benefit Plans**

The Company has defined benefit pension plans covering substantially all of its employees in the United States and certain foreign locations. The Company also provides certain postretirement healthcare and life insurance benefits to qualifying domestic retirees. Postretirement healthcare and life insurance benefit plans in foreign countries are not material. The measurement date used for the Company s employee benefit plans is September 30.

Effective January 1, 2013, all plan participants benefits in the U.S. defined benefit traditional pension plan, which provided benefits to participants based upon a final average pay formula, were converted to a defined benefit cash balance pension plan. Upon conversion, each individual plan participant received an opening balance equal to the actuarial equivalent of individual benefits accrued under the defined benefit traditional pension plan through December 31, 2012. Following conversion, a participant will subsequently accrue benefits under the cash balance plan through monthly pay credits based upon the plan participant s age and length of service. Upon approval and communication of this benefit plan amendment to affected employees during the first quarter of fiscal year 2012, the Company remeasured its U.S. defined pension on November 30, 2011 and this interim remeasurement reduced the net pension cost for fiscal year 2012 by $40 million.

The Company s November 30, 2011 benefit plan remeasurement was based upon a discount rate of 5.1%, compared with the discount rate of 4.9% used on the September 30, 2011 measurement date. The increase in the

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**Notes to Consolidated Financial Statements (Continued)**

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discount rate reduced total fiscal year 2012 net pension cost by $5 million and this change in the projected benefit obligation was recognized in *Other comprehensive income (loss)* as an actuarial gain. An increase in plan assets held as of November 30, 2011 compared with assets held as of September 30, 2011 also reduced total fiscal year 2012 net pension cost by $6 million. The change in the projected benefit obligation attributable to the plan amendment was recognized in *Other comprehensive income (loss)* as negative prior service cost and reduced fiscal year 2012 net pension cost by $29 million.

Net pension and other postretirement cost for the years ended September 30 included the following components:

| | Pension Plans | | | Other Postretirement Benefits | | |
|---|---|---|---|---|---|---|
| | 2013 | 2012 | 2011 | 2013 | 2012 | 2011 |
| Service cost | $ 84 | $ 75 | $ 89 | $ 6 | $ 6 | $ 6 |
| Interest cost | 87 | 91 | 93 | 10 | 13 | 13 |
| Expected return on plan assets | (116) | (104) | (103) | | | |
| Amortization of prior service credit | (13) | (11) | (1) | (1) | (1) | (1) |
| Amortization of loss | 75 | 56 | 56 | 4 | 5 | 4 |
| Curtailment/settlement loss | 6 | 20 | 1 | | (1) | |
| Net pension and postretirement cost | $ 123 | $ 128 | $ 134 | $ 19 | $ 21 | $ 23 |

Net pension cost attributable to foreign plans included in the preceding table was $33 million, $31 million and $34 million in 2013, 2012 and 2011, respectively.

The settlement losses recorded in 2013 and 2012 included lump sum benefit payments associated with the Company s U.S. supplemental pension plan. The Company recognizes pension settlements when payments from the supplemental plan exceed the sum of service and interest cost components of net periodic pension cost associated with this plan for the fiscal year. The settlement losses recorded in 2013 and 2012 also included settlements associated with certain foreign plans.

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The change in benefit obligation, change in fair value of plan assets, funded status and amounts recognized in the Consolidated Balance Sheets for these plans were as follows:

| | Pension Plans | | Other Postretirement Benefits | |
|---|---|---|---|---|
| | 2013 | 2012 | 2013 | 2012 |
| **Change in benefit obligation:** | | | | |
| Beginning obligation | $ 2,308 | $ 1,996 | $ 267 | $ 269 |
| Service cost | 84 | 75 | 6 | 6 |
| Interest cost | 87 | 91 | 10 | 13 |
| Plan amendments | (23) | (124) | | (5) |
| Benefits paid | (153) | (124) | (28) | (27) |
| Actuarial (gain) loss | (217) | 439 | (21) | 5 |
| Settlements | (13) | (45) | | |
| Other, includes translation | 5 | | 8 | 6 |
| Benefit obligation at September 30 | $ 2,076 | $ 2,308 | $ 243 | $ 267 |
| **Change in fair value of plan assets:** | | | | |
| Beginning fair value | $ 1,573 | $ 1,353 | $ | $ |
| Actual return on plan assets | 200 | 223 | | |
| Employer contribution | 174 | 166 | | |
| Benefits paid | (153) | (124) | | |
| Settlements | (13) | (45) | | |
| Other, includes translation | 3 | 1 | | |
| Plan assets at September 30 | $ 1,785 | $ 1,573 | $ | $ |
| **Funded Status at September 30:** | | | | |
| Unfunded benefit obligation | $ (292) | $ (734) | $ (243) | $ (267) |