CAMERON INTERNATIONAL CORP

Form 10-K January 29, 2016

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

 $\flat$  ANNUAL REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE FISCAL YEAR ENDED DECEMBER 31, 2015

OR

o TRANSITION REPORT PURSUANT TO SECTION 13 or 15(d)

OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number 1-13884

CAMERON INTERNATIONAL CORPORATION

(Exact name of Registrant as specified in its charter)

Delaware 76-0451843

(State or other jurisdiction of incorporation or

(I.R.S. Employer Identification No.)

organization)

1333 West Loop South

Suite 1700

Houston, Texas 77027 (Address of principal executive offices) (Zip Code) Registrant's telephone number, including area code (713) 513-3300

# 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 \$0.01 Per Share New York Stock Exchange

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes b No o

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 o No b

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 b No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes b No o

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) 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. o 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 definitions of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer b

Accelerated filer o

Non-accelerated filer o (Do not check if a smaller
Smaller reporting company o

reporting company)

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

The aggregate market value of the Common Stock, par value \$0.01 per share, held by non-affiliates of the registrant as of June 30, 2015, our most recently completed second fiscal quarter, was approximately \$8,048,562,581. For purposes of the determination of the above statement amount only, all the directors and executive officers of the registrant are presumed to be affiliates. The number of shares of Common Stock, par value \$.01 per share, outstanding as of January 15, 2016 was 191,599,032.

# DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's 2016 Proxy Statement for the Annual Meeting of Stockholders are incorporated by reference into Part III.

# TABLE OF CONTENTS

ITEM		PAGE
	PART I	
	Glossary of Terms	<u>3</u>
1.	Business	
	Markets and Products	<u>4</u> <u>5</u>
	Market Issues	
	New Product Development	6 7 8 8 8
	Competition	<u>8</u>
	Manufacturing	<u>8</u>
	Backlog	<u>8</u>
	Patents, Trademarks and Other Intellectual Property	<u>9</u>
	<u>Employees</u>	<u>9</u> 9
	Executive Officers of the Registrant	<u>10</u>
1A.	Risk Factors	<u>11</u>
1B.	<u>Unresolved Staff Comments</u>	<u> 16</u>
2.	<u>Properties</u>	<u>16</u>
3.	<u>Legal Proceedings</u>	16 18 18
4.	Mine Safety Disclosures	<u>18</u>
	PART II	
5.	Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity	<u>19</u>
<i>J</i> .	<u>Securities</u>	17
6.	Selected Financial Data	<u>21</u>
7.	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>22</u>
7A.	Quantitative and Qualitative Disclosures about Market Risk	<u>43</u>
8.	Financial Statements and Supplementary Data	43 48 87 87
9.	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	<u>87</u>
9A.	Controls and Procedures	<u>87</u>
9B.	Other Information	<u>87</u>
	PART III	
10.	Directors, Executive Officers and Corporate Governance	<u>87</u>
11.	Executive Compensation	<u>90</u>
12.	Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	<u>90</u>
13.	Certain Relationships and Related Transactions, and Director Independence	<u>90</u>
14.	Principal Accounting Fees and Services	<u>90</u>
1.5	PART IV	0.1
15.	Exhibits, Financial Statement Schedules	<u>91</u>
	<u>Signatures</u>	<u>100</u>
2		

### **Table of Contents**

#### PART I

### **GLOSSARY OF TERMS**

Actuator. A hydraulic or electric motor used to open or close valves.

Blowout Preventer or BOP. A hydraulically operated system of safety valves installed at the wellhead during drilling and completion operations for the purpose of preventing an increase of high-pressure formation fluids — oil, gas or water — in the wellbore from turning into a "blowout" of the well.

BOP stack. A set of two or more BOPs used to ensure pressure control of a well. A typical stack configuration has the ram BOPs on the bottom and the annular BOPs at the top. Ram BOPs consist of two halves of a cover known as ram blocks that are forced together by hydraulic cylinders to seal the wellbore, in some cases by shearing through the drillpipe. Annular BOPs contain a sealing element which resembles a large rubber doughnut that is mechanically squeezed inward to seal on either the drillpipe, casing or the open hole.

Casing. Large-diameter pipe lowered into an open hole and cemented in place.

Choke. A type of valve used to control the rate and pressure of the flow of production from a well or through flowlines.

Christmas tree. An assembly of valves, pipes and fittings used to control the flow of oil and gas from a well.

Controls. A device which allows the remote triggering of an actuator to open or close a valve.

Drawworks. The machine on the rig consisting of a large-diameter steel spool, brakes, a power source and assorted auxiliary devices. The primary function of the drawworks is to reel out and reel in the drilling line, a large diameter wire rope, in a controlled fashion.

Drilling stack. A vertical arrangement of blowout prevention equipment installed at the top of the casing at a wellhead to provide maximum pressure integrity in the event of a well control incident for drilling and completion operations.

Elastomer. A rubberized pressure control sealing element used in drilling and wellhead applications.

Manifold. An arrangement of piping or valves designed to control, distribute and often monitor fluid flow.

Reservoir. A subsurface body of rock having sufficient porosity and permeability to store and transmit fluids.

Riser. Pipe used to connect the wellbore of offshore wells to drilling or production equipment on the surface, and through which drilling fluids or hydrocarbons travel.

Semisubmersible. A particular type of floating vessel that is supported primarily on large pontoon-like structures submerged below the sea surface.

Subsea tree. An assembly of valves, actuators and ancillary equipment connected to the top of the casing of a well located on the sea floor to direct and control the flow of oil and gas from the well.

Topdrive. A device that turns the drillstring.

Valve. A device used to control the rate of flow in a line, to open or shut off a line completely, or to serve as an automatic or semi-automatic safety device.

Wellhead. The equipment installed at the surface of a wellbore to maintain control of a well and including equipment such as the casing head, tubing head and Christmas tree.

# **Table of Contents**

#### ITEM 1. BUSINESS

Cameron International Corporation (Cameron or the Company) provides flow equipment products, systems and services to worldwide oil and gas industries through four reporting segments – Subsea, Surface, Drilling and Valves & Measurement (V&M). For additional business segment information for each of the three years in the period ended December 31, 2015, see Note 16 of the Notes to Consolidated Financial Statements, which Notes are included in Part II, Item 8 of this Annual Report on Form 10-K.

In 1920, Jim Abercrombie, Ed Lorehn, Harry Cameron and several other partners incorporated an oilfield repair shop in Houston, Texas under the name Cameron Iron Works (CIW). Abercrombie subsequently invented and CIW manufactured the industry's first blowout preventer for use in oil and gas well drilling. CIW grew rapidly due to sales of blowout preventers and other oilfield equipment. In the early 1940's, CIW entered the market for defense-related equipment becoming a major supplier of anti-submarine and other naval armaments to the U.S. Navy. CIW also became a leading supplier of forged metal products for both defense and oilfield applications replacing less durable cast metal components of the day. CIW subsequently expanded into various other flow control, valve and pressure control equipment businesses acquiring Joy Petroleum Equipment and McEvoy-Willis wellhead equipment prior to its acquisition by Cooper Industries, Inc. in 1989.

Cameron was incorporated in its current form as a Delaware corporation on November 10, 1994, when Cooper Industries transferred all of the assets and liabilities of its Petroleum and Industrial Equipment segment into this new entity. Following this, the Company operated as a wholly-owned subsidiary of Cooper Industries from 1994 until June 30, 1995, when it was spun-off as a separate stand-alone company and renamed Cooper Cameron Corporation. The Company subsequently changed its name to Cameron International Corporation in May 2006. Since becoming a stand-alone company, Cameron has made numerous acquisitions, including the 1996 acquisition of Ingram Cactus Company, the 1998 acquisition of Orbit Valve International, Inc., 2004's acquisition of Petreco International, Inc., the purchase of substantially all of the businesses within the Flow Control segment of Dresser, Inc. in 2005, the acquisition of NATCO Group Inc. (NATCO) in 2009 and the acquisition of the TTS Energy Division from TTS Group, ASA in 2012. In 2013, Cameron and Schlumberger Limited joined together to form OneSubsea, a venture established to manufacture and develop products, systems and services for the subsea oil and gas market. Cameron is a 60% owner and manager of OneSubsea. Cameron has also sold various operations during the time it has been a stand-alone company, including its Reciprocating Compression business in June 2014 and its Centrifugal Compression business, which closed effective January 1, 2015.

On August 26, 2015, Cameron and Schlumberger Limited ("Schlumberger") announced that the companies had entered into an Agreement and Plan of Merger (the "Merger Agreement") whereby a U.S. subsidiary of Schlumberger would acquire all of the issued and outstanding stock of Cameron. Under the terms of the agreement, Cameron shareholders will receive 0.716 shares of Schlumberger common stock and a cash payment of \$14.44 in exchange for each Cameron common share. The Merger Agreement was unanimously approved by the board of directors of both companies and has been approved by Cameron's stockholders. The Merger will be consummated upon receipt of required regulatory consents and approvals, expected to occur during the first quarter of 2016. Schlumberger stockholders are not required to vote on the Merger Agreement. Should Cameron terminate the Merger Agreement in specified circumstances, the Company would be required to pay Schlumberger a termination fee equal to \$321 million.

In advance of the anticipated closing of the merger with Schlumberger, the Company has continued to operate as a separate publicly traded company bound by all of the obligations, practices and requirements associated therewith. Specifically, the common stock of Cameron has continued to trade on the New York Stock Exchange under the symbol "CAM". The Company's Internet address is www.c-a-m.com. General information about Cameron, including its Corporate Governance Principles, charters for the committees of the Company's board of directors, Code of Conduct, and Codes of Ethics for Management Personnel, including Senior Financial Officers, and Directors, has been maintained in the Governance and Compliance sections of the Company's website. The Company has made available on its website its annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities and Exchange Act

of 1934, as amended (the Exchange Act) as soon as reasonably practicable after the Company electronically files or furnishes them to the United States Securities and Exchange Commission (the SEC). Information filed by the Company with the SEC is also available at www.sec.gov or may be read and copied at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549. Information regarding operations of the Public Reference Room may be obtained by calling the SEC at 1-800-SEC-0330.

Any reference to Cameron, its segments or other businesses within this Form 10-K as being a leader, leading provider, leading manufacturer, or having a leading position is based on the amount of equipment installed worldwide and available industry data.

### **Table of Contents**

Markets and Products

Subsea Segment

The Subsea segment delivers integrated solutions, technologies, products, systems and services to the subsea oil and gas market, including petrotechnical services, flow assurance consulting, subsea production systems wellheads, subsea trees, manifolds and flowline connectors, subsea processing systems for the enhanced recovery of hydrocarbons, swivel and marine systems, metering systems, control systems, connectors and subsea services designed to maximize reservoir recovery and extend the life of each field. The Subsea segment includes the operations of OneSubsea, a business jointly owned by Cameron (60%) and Schlumberger (40%). Products and services are marketed under the Cameron®, OneSubsea®, FasTrac, HyFleX, FRIEND, and MARS brand names, among others, through a worldwide network of sales and marketing employees, supported by agents in some international locations. The Company's custom process systems products are marketed under the Cameron®, Consept, Cynara®, Hydromation®, KCC, Metrol, Mozley®, NATCO®, Petreco®, Porta-test®, Unicel, and Vortoil® brand names, among others. Due to the technical nature of many of the products offered and the complexity of the subsea field layouts and designs, the marketing effort is further supported by a staff of engineering employees.

On January 6, 2015, the Company announced the execution of definitive agreements between OneSubsea, Helix Energy Solutions Group, Inc. and Schlumberger for a non-incorporated alliance formed to develop technologies and to deliver equipment and services designed to provide customers with more cost effective and more efficient subsea well intervention solutions, particularly for deep and ultra-deepwater basins and high well pressure environments. Surface Segment

Cameron's Surface segment designs and manufactures complete wellhead and Christmas tree systems for onshore and offshore topside applications – from conventional to high-pressure, high temperature systems, to specialized systems for dry completions and heavy oil. The Surface segment, with its extensive global installed base of equipment, is the industry's largest provider of surface completion and production equipment and has a large services footprint in each of its served markets. A complete portfolio of API 6A valves, chokes and actuators is marketed primarily to oil and gas operators under the Cameron®, Camrod, McEvoy®, Tundra, Willis® and WKM® brand names, among others. One of the major services provided by the Surface segment is CAMSHALE<sup>TM</sup> production solutions, which specializes in shale oil and natural gas production. CAMSHALE products and services offered in multi-stage fracturing operations include time savings wellhead systems, reliable frac trees and manifolds, an innovative frac fluid delivery system called Monoline, equipment for flowback and well testing, and production.

New technology developments and increased market penetration, along with robust customer spending in recent years for exploration and production, particularly within unconventional resource regions of North America, contributed to an increase in demand for the Company's equipment and services during 2013 and 2014.

### **Drilling Segment**

The Drilling segment of Cameron is one of the leading global suppliers of integrated drilling systems for onshore and offshore applications to shipyards, drilling contractors, exploration and production companies and rental tool companies. Drilling equipment that is designed and manufactured includes ram and annular BOPs, control systems, drilling risers, drilling valves, choke and kill manifolds, diverter systems, top drives, drawworks, mud pumps, pipe handling equipment, other rig products and parts and services. The products are marketed by a staff of sales and marketing employees and agents supported by an engineering group under the Cameron®, EVO®, H&H CUSTOM, H&H Melco. LeTourneau®, Sense and Townsend Toronsend names, among others.

The Drilling segment significantly enhanced its product offerings to its customers with the mid-2012 acquisition of TTS Energy Division from TTS Group ASA, a Norwegian company (TTS). TTS provides high performance drilling equipment in the form of drilling equipment packages or capital equipment sales for both onshore and offshore rigs internationally.

Cameron's Drilling segment continues to be a primary supplier of BOPs and related equipment to the drilling industry. The level of major project awards for new drilling equipment is often influenced by construction cycles for new build deepwater drillships and semi-submersibles, as well as shallow water jack-up rigs. In recent years, the level of such awards was strong during the 2006 - 2008 and 2011 - 2013 time periods. Currently, there is virtually no market for new jackup or deepwater drillships and semi-submersibles due to a significant oversupply of such rigs.

### **Table of Contents**

## Valves & Measurement Segment

The V&M segment provides valves and measurement systems primarily used to control, direct and measure the flow of oil and gas as they are moved from individual wellheads through flow lines, gathering lines and transmission systems to refineries, petrochemical plants and industrial centers for processing. Equipment used in these environments is generally required to meet demanding standards set by the American Petroleum Institute and the American Society of Mechanical Engineers.

Products include gate valves, ball valves, butterfly valves, Orbit<sup>®</sup> rising stem ball valves, double block & bleed valves, plug valves, globe valves, check valves, actuators, chokes and parts and services, as well as measurement products such as totalizers, turbine meters, flow computers, chart recorders, ultrasonic flow meters and sampling systems.

This equipment and the related services are marketed through a worldwide network of combined sales and marketing employees, as well as distributors and agents in selected international locations. Due to the technical nature of many of the products, the marketing effort is further supported by a staff of engineering employees. Customers include oil and gas majors, independent producers, engineering and construction companies, pipeline operators, drilling contractors and major chemical, petrochemical and refining companies.

The product lines included in this segment are as follows:

# Valves & Automation

Valves and Automation products are sold into the exploration, production, subsea, transmission and storage and liquefied natural gas (LNG) markets, primarily in North America and to upstream markets in Asia-Pacific, Africa and the Middle East. In order to expand the Company's downstream industrial valve offerings, Douglas Chero, a forged gate, globe and check valve manufacturer located in Italy, was acquired during 2013.

Valves and Automation products are marketed under the brand names AOP,™Demco®, Douglas Chero,™Dynatorque,™ Maxtorque,™Navco®, Newco®, Nutron®, OIC®, Techno,™Texstream,™Thornhill Craver®, Wheatley®, WKM®, Cameron®, Entech,™Grove®, Ledeen,™Ring-O®, TK®, General Valve®, Orbit® and TBV,™among others. Measurement Systems -

The V&M segment also designs, manufactures and distributes measurement products, systems and solutions to the global oil and gas, process and power industries. Brand names for these products include Barton<sup>®</sup>, Caldon<sup>®</sup>, Clif Mock, Jiskoot, Linco And Nuflo. Mock, Jiskoot, Linco And Nuflo.

## Services -

In addition to the above, V&M provides preventative maintenance, OEM spare parts, repair, field service, asset management and remanufactured products for valves and actuators through service centers situated in strategic locations around the world.

#### Market Issues

The success of hydraulic fracturing activities in recent years has led to increased supplies of oil and natural gas in North America. This, combined with various other factors such as, (i) strong production levels from the Organization of Petroleum Exporting Countries (OPEC) and certain other resource-rich countries, (ii) weakness in world demand for petroleum due to slowing economic growth in certain regions, and (iii) the strong U.S. dollar, in which a significant portion of world trade in petroleum products occurs, has contributed to a dramatic decline in commodity prices which began during the latter half of 2014, and has continued through early 2016. The Company cannot predict the timing of improvement in market conditions.

The weakness in commodity prices had an unfavorable impact on demand across all of our major product and service offerings, with resulting significant declines in the Company's orders, revenues, earnings, and backlog. Based on the Company's long history in the energy sector, we believe such declines in commodity prices and demand are cyclical in nature. During such cyclical downturns, we take steps to adjust our commercial, manufacturing and support operations as appropriate to ensure that the Company remains competitive and financially sound.

During 2015, and despite adverse market conditions, Cameron continued to maintain a leadership position in the global market for the supply of oilfield equipment and service due in part to it broad array of technologically-advanced pressure-control products and its international network of plant and service center facilities

that provide broad market coverage of the world's major oil and gas producing regions. Cameron believes that it is well-positioned to serve these markets, even during downturns. Plant and service center facilities around the world in major oil and gas producing regions provide broad market coverage. Information relating to revenues generated from shipments to various geographic regions of the world is set forth on page 23

### **Table of Contents**

of "Management's Discussion and Analysis of Financial Condition and Results of Operations of Cameron International Corporation" included in Part II, Item 7 of this Annual Report on Form 10-K and incorporated herein by reference. The markets beyond North America were important to Cameron in 2015, accounting for nearly 62% of the Company's revenues, down from 64% in 2014 and up from 61% in 2013.

The Company provides its products and services for both onshore and offshore applications. In 2015, approximately 49% of the Company's revenue was derived from the offshore market, as compared to 62% in 2014.

Also, see Part I, Item 1A for a discussion of other risk factors, some of which are market related, that could affect the Company's financial condition and future results.

New Product Development

For the years ended December 31, 2015, 2014 and 2013, research and product development expenditures, including amounts incurred on projects designed to enhance or add to its existing product offerings, totaled approximately \$140 million, \$128 million and \$83 million, respectively. The Subsea segment accounted for 52%, 58% and 44% of each respective year's total costs.

On January 6, 2015, the Company announced the execution of definitive agreements between OneSubsea, Helix Energy Solutions Group, Inc. and Schlumberger for a non-incorporated alliance formed to develop technologies and to deliver equipment and services designed to provide customers with more cost effective and more efficient subsea well intervention solutions, particularly for deep and ultra-deepwater basins and high well pressure environments. Cameron has also provided funding for university research in both the United States and Brazil for the development of advanced materials that dampen vibration that could be caused by ocean currents in subsea environments. Cameron's researchers have also worked with a variety of technical partners around the world in developing elastomer seals that perform better in low temperature, high pressure environments.

OneSubsea continues to focus on new technology development in areas such as life of field services, processing, controls, optimization and high pressure and high temperature applications and in the integration of subsea and subsurface technologies to increase recovery and lower intervention costs. For example, in the summer of 2015 OneSubsea delivered the world's first successful subsea compressor for deployment in the Gullfaks field in Norway. The system consisted of a 420-ton protective structure, a compressor station with two 5-megawatt compressors totaling 650 tonnes, and all necessary topsides equipment for power supply and control of the system. This system is expected by our customer to increase the recovery rate from Gullfaks South Brent from 63% to 73%.

Monoethylene glycol (MEG) reclamation technology is a continued focus for product improvement and enhancement in the Subsea segment. The latest generation of Cameron's brine displacement solution was launched in 2013 as PureMEG®. The latest developments include divalent salt removal systems and improved salt management processes. These enhancements are targeted to provide better reliability and OPEX.

The CDX Compact Deaeration technology was launched by the Subsea segment during 2015. This packed bed reactor solution is designed to provide substantial space and weight savings as compared to traditional vacuum deaeration solutions utilized offshore for seawater flooding. This is the result of a 3 year development that is in the final stage of field demonstration testing.

Over the last three years, Cameron's Surface segment has developed a number of products to serve the hydraulic fracturing (frac) market. The F-T90 horizontal frac tree is ultra-compact in design to reduce frac stack height. In 2014, Cameron expanded the F-T90<sup>Th</sup> fleet to include 5" 15,000-psi trees in both Canada and the U.S. The Monoline<sup>TM</sup> Frac Fluid Delivery System (FFDS) eliminates a significant number of frac iron connections, eliminates the need for expensive safety strapping, reduces footprint and reduces wellsite clutter for added safety benefits. Cameron's rotating casing hanger facilitates running the casing string in highly deviate wells, reducing both rig time and the risk of stuck pipe. The tension hanger designed by Cameron allows for the tubing string to be pulled straighter on completion to allow for artificial lift solutions that are required later for almost all shale wells. Throughout the life of the frac wells, the new CAM20-MT<sup>Th</sup> therechanger Multi-Trim choke provides a cost-effective solution that allows fast actuated adjustments to keep up with changing well conditions and is designed for fast and easy replacement of internals if they get damaged by sand or proppant.

During 2011, the Company's Drilling segment delivered the industry's first and only 13 "25,000-psi BOP stack for use in a high-pressure application in the Gulf of Mexico. In 2009, the Drilling segment introduced, in another first, an

18¾" 20,000-psi BOP stack, which had the characteristics of reduced height and weight found in the EV® BOP that was introduced in 2007 as a compact, lighter version of Cameron's traditional subsea BOP. Also during 2008, the Company introduced the Sea Pressure Accumulator SPA, a complement to the EVO BOP, which uses seawater pressure instead of traditional nitrogen-charged

### **Table of Contents**

accumulator bottles to power the BOP rams. In 2012, Cameron developed a derivative system of SPA called Sea Pressure Reduction Assembly (SPRA), which reduces hydrostatic seawater effects on the EVO BOP operating system. This, in turn, makes more efficient use of existing accumulator capacity. Another highlight of 2012 was the development of the stab-in connection system (STiCS). The STiCS system provides an automated means of safely and quickly connecting heavy choke and kill hoses to the riser slip joint which saves hours of rig time. In addition, the Company's Drilling segment introduced the Mark IV. A control systems and Mark IV control POD.

The Mark IV system – featuring an industry-first three-POD design option – improves operational reliability of the drilling system through redundancy and simplified POD design. Each control POD within the system has also been improved to include 33% more available functions to accommodate eighty-cavity stacks, a 50% reduction in internal tubing to reduce leak paths, and a 26% smaller footprint than its predecessor.

The Company's V&M segment continues to develop products focused on serving its upstream, midstream, and downstream customers. Cameron engineers have worked with its technology partners to develop solutions for the most challenging of environments and applications. For example, in 2014 Cameron extended the capability of its Grove B4 and B5 product lines to accommodate low temperature critical service applications down to -120°C. Additionally, there is continued focus on subsea 15k HPHT applications. In 2015, a suite of sealing technologies were developed capable of withstanding temperatures up to 400°F.

In 2015, V&M continued to add to its leading quarter turn product portfolio when it launched the WKM Triple Offset Butterfly valve to service its downstream market segments. The true triple offset geometry of this valve allows for bubble-tight sealing to create a fully bi-directional, zero-leakage shut-off valve to API 598 requirements for the power and steam, petrochemical, tank and terminal, upstream production, refining, and gas processing markets, in addition to other industrial applications. The reliable performance of this valve aims to reduce customers' OPEX spend in critical applications.

#### Competition

Cameron competes in all areas of its operations with a number of other companies, some of which have financial and other resources comparable to or greater than those of Cameron.

Cameron has a leading position in the petroleum oil field equipment markets. In these markets, Cameron competes principally with Balon Corporation, Circor International, Inc., Dover Corporation, Dril-Quip, Inc., Emerson Process Management, FlowServ Corp., FMC Technologies, Inc., GE Oil & Gas Group, Master Flo (a Stream-Flo Industries Ltd. company), National Oilwell Varco Inc., PBV-USA, Inc. (a Zy-Tech Global Industries company), Petrovalve (a Flotek Industries, Inc. company), Pibiviese, Robbins & Myers Fluid Management Group, SPX Corporation's Flow Technology Segment, and Tyco International Ltd.

The principal competitive factors in the oil field equipment markets are technology, quality, service and price. Cameron believes several factors give it a strong competitive position in these markets. Most significant are Cameron's broad product offering, its worldwide presence and reputation, its service and repair capabilities, its expertise in high-pressure technology and its experience in alliance and partnership arrangements with customers and other suppliers.

# Manufacturing

Cameron has manufacturing facilities worldwide that conduct a broad variety of processes, including machining, fabrication, assembly and testing, using a variety of forged and cast alloyed steels and stainless steel as the primary raw materials. Cameron has, at various times, rationalized plants and products, closed various manufacturing facilities, moved product lines to achieve economies of scale, and upgraded other facilities. Cameron maintains advanced manufacturing, quality assurance and testing equipment geared to the specific products that it manufactures and uses process automation in its manufacturing operations.

Cameron's test capabilities are critical to its overall processes. The Company has the capability to test most equipment at rated operating conditions, measuring all operating parameters, efficiency and emissions.

All of Cameron's Asian, European and Latin American manufacturing plants are ISO certified and API licensed, and most of the U.S. plants are ISO certified. ISO is an internationally recognized verification system for quality

management.

Backlog

Cameron's backlog was approximately \$6.6 billion at December 31, 2015 (approximately 51% of which is expected to be shipped during 2016), as compared to \$9.5 billion at December 31, 2014, and \$11.1 billion at December 31, 2013. Backlog consists of customer orders for which a purchase order or contract has been received, satisfactory credit or financing arrangements exist and delivery is scheduled.

### **Table of Contents**

Patents, Trademarks and Other Intellectual Property

As part of its ongoing research, development and manufacturing activities, Cameron seeks patents, when appropriate, to protect its inventions. Cameron owns 620 active United States patents and 1,135 active non-U.S. patents. During 2015, Cameron filed 221 U.S. and 281 non-U.S. patent applications.

Although, in the aggregate, these patents are of considerable importance to the provision of many of Cameron's products and services, Cameron does not consider any single patent or group of patents to be material to its business as a whole.

Trademarks are also of considerable importance to the marketing of Cameron's products. Cameron considers the CAMERON® trademark to be important to its business as a whole. Other important trademarks used by Cameron are included under "Markets and Products" above. Cameron has registered trademarks in countries where such registration is deemed important.

Cameron also relies on trade secret protection for its confidential and proprietary information. To protect its information, Cameron routinely enters into confidentiality agreements with its employees, partners and suppliers, for example. There can be no assurance, however, that others will not independently obtain similar information or otherwise gain access to Cameron's trade secrets.

**Employees** 

As of December 31, 2015, Cameron had approximately 23,000 employees, of which nearly 21% were represented by labor unions.

Over 2,200 employees are covered by union contracts which are slated to expire during 2016, the majority of which are in Brazil and Romania.

### **Table of Contents**

Executive Officers of the Registrant

Name and Age Present F

Present Principal Position and Other Material Positions Held During Last Five Years

R. Scott Rowe (44)

President and Chief Executive Officer since October 2015. President and Chief Operating Officer from October 2014 to October 2015. Vice President from August 2012 to October 2014. Chief Executive Officer of OneSubsea from March 2014 to October 2014. President of the Subsea Systems division of Cameron from August 2012 to March 2014 and President of the Production Systems division of OneSubsea from June 2013 to March 2014. President of the Engineered and Process Valves division from April 2010 to August 2012. President Process Valves division and Aftermarket from May 2008 to April 2010. Vice President and General Manager of the Distributed Valves division from January 2007 to May 2008. Vice President of Operations of the Valves and Measurement divisions from August 2005 to January 2007.

William C. Lemmer (71)

Senior Vice President and General Counsel since May 2008, Senior Vice President, General Counsel and Secretary from July 2007 to May 2008. Vice President, General Counsel and Secretary from July 1999 to July 2007. Vice President, General Counsel and Secretary of Oryx Energy Company from 1994 to March 1999.

Charles M. Sledge (50)

Senior Vice President and Chief Financial Officer since November 2008. Vice President and Chief Financial Officer from April 2008 to November 2008. Vice President and Corporate Controller from July 2001 to March 2008. Senior Vice President, Finance and Treasurer from 1999 to June 2001, and Vice President, Controller from 1996 to 1999, of Stage Stores, Inc., a chain of family apparel stores.

Dennis S. Baldwin (55)

Vice President, Controller and Chief Accounting Officer since March 2014. Senior Vice President and Chief Accounting Officer of KBR, Inc. from August 2010 to March 2014. Vice President and Chief Accounting Officer of McDermott International from October 2007 to August 2010.

Steven P. Geiger (62)

Vice President and Chief Administrative Officer since October 2014. Vice President, Human Resources from January 2014 to September 2014. Vice President of Human Resources and Operational Excellence from June 2013 to December 2013. Vice President of Operational Excellence from February 2013 to June 2013. Senior Vice President at Senn-Delaney Leadership Consulting Group from July 2008 to February 2013. Also served as Interim Chief Operating Officer of James Cancer Hospital, Ohio State University, from January 2010 to June 2010.

Hunter W. Jones (56)

Vice President since May 2015 and President, Drilling Systems since June 2015. Vice President and General Manager, Drilling Systems from October 2013 to June 2015. Vice President, Enterprise Services and Chief Information Officer from October 2012 to October 2013. Vice President and Chief Information Officer August 2009 to October 2012. Vice President, Supply Chain Management and Six Sigma from June 2002 to October 2005. Vice President, Quality and Global Procurement from May 2000 to June 2002.

Vice President since May 2015 and President of Valves and Measurement since October 2014. Vice President Operational Excellence from February 2014 to October 2014. Vice President Enterprise Services from October 2013 to February 2014. Chief Douglas E. Meikle (52) Executive Officer of Stork Technical Services from January 2009 to October 2013. Vice President of Halliburton from May 1998 to December 2008. Vice President since June 2015 and Vice President and Division GM, Surface Systems since November 2013 Vice President, Sales and Marketing from July 2005 to November 2013. Director of Sales & Marketing from February 2004 to June 2005. Stefan Radwanski (59) Senior Vice President, Business Development of Sodexho France from April 2003 to February 2004. Senior Vice President of ABB Vetco Gray from April 1999 to April 2002. Vice President since May 2015 and President of Process Systems since January 2014. Vice President, Atlantic Region of McDermott International Inc. from December 2011 Steven W. Roll (56) to September 2013. Vice President, Sales, Marketing, Business Development and

Operational Strategy of McDermott from June 2008 to November 2011.

# **Table of Contents**

#### ITEM 1A. RISK FACTORS

Factors That May Affect Financial Condition and Future Results

The current downturn and past downturns in the oil and gas industry have had a negative effect on the Company's sales, the Company's customers' ability to pay and the Company's profitability.

Demand for most of the Company's products and services, and therefore its revenue, depends to a large extent upon the level of capital expenditures related to oil and gas exploration, development, production, processing and transmission. Declines, as well as anticipated declines, in oil and gas prices could negatively affect the level of these activities, and could result in the cancellation, modification or rescheduling of existing orders and the ability of our customers to pay. For example, oil prices began declining during the third quarter of 2014 and continued to decline through early 2016. Average daily prices for West Texas Intermediate and Brent crude during 2015 were each down more than 42% from 2014. Similarly, natural gas prices declined from an average of \$4.35 per MMBtu during 2014 to \$2.61 per MMBtu for 2015. These declines in commodity prices began to impact the average number of working rigs which began declining in late 2014 and continued to decline during 2015. Globally, the average rig count for 2015 was down 35% from 2014, with even steeper declines occurring in the United States and Canada. These market conditions negatively affected 2015 results and are expected to continue to significantly affect future results as exploration and production activity levels and, therefore, demand for the Company's products and services, as well as our customers' ability to pay continue to decline. During 2015, numerous deepwater projects were deferred and deepwater rigs idled. Efforts are also being made by drilling contractors to defer deliveries of new deepwater rigs currently under construction. In addition to a decline in future orders and revenues, the Company expects to incur additional costs as it continues to adjust, as necessary, its commercial, manufacturing and support operations levels to meet expected future customer demand. See also the discussion in "Market Conditions" above for 2015 as compared to 2014.

Cancellation, downsizing or delays of orders in backlog are possible.

As described above, commodity prices have declined significantly since mid-2014 which has resulted in various oil and gas exploration and production companies implementing spending cuts or deferrals in their 2015 capital spending plans, as well as headcount reductions, with continued cuts and deferrals expected for 2016. At current price levels, certain projects, particularly those in deepwater environments and unconventional resource regions, may become uneconomical for the risk involved. Certain customers that are more highly leveraged may also experience concerns regarding future projected cash flows based on current price levels. These factors could result in existing orders in backlog being cancelled, downsized or future shipment dates may be delayed, all of which could further negatively impact the Company's future profitability.

Cameron will be subject to business uncertainties and certain operating restrictions until completion of the merger with Schlumberger.

In connection with the pending merger with Schlumberger, some of the suppliers and customers of Cameron may delay or defer sales and purchasing decisions, which could negatively impact revenues, earnings and cash flows regardless of whether the merger is completed. Additionally, Cameron has agreed in the merger agreement to refrain from taking certain actions with respect to our business and financial affairs during the pendency of the merger, which restrictions could be in place for an extended period of time if completion of the merger is delayed and could adversely impact Cameron's ability to execute certain of our business strategies and their financial condition, results of operations or cash flows.

Cameron may be unable to attract and retain key employees during the pendency of the merger.

In connection with the pending merger with Schlumberger, current and prospective employees of Cameron may experience uncertainty about their future roles with the combined company following the merger, which may materially adversely affect the ability of Cameron to attract and retain key personnel while the merger is pending. Key employees may depart because of issues relating to the uncertainty and difficulty of integration or a desire not to remain with the combined company following the merger. Accordingly, no assurance can be given that Cameron will be able to attract and retain key employees to the same extent that Cameron has been able to in the past. Failure to complete the merger with Schlumberger could negatively impact Cameron.

If the pending merger with Schlumberger is not completed, Cameron's ongoing businesses and the market price of its common stock may be adversely affected and Cameron will be subject to several risks; including Cameron being required, under certain circumstances, to pay a termination fee of \$321 million to Schlumberger; Cameron having to pay certain costs relating to the merger; and diverting the focus of Cameron management from pursuing other opportunities that could be beneficial to Cameron; in each case, without realizing any of the benefits that might have resulted if the pending merger had been completed.

### **Table of Contents**

Portions of the backlog for our Subsea and Drilling segments are subject to heightened execution risk. Cameron is involved in projects to provide customers with deepwater stacks and complete drilling packages for jackup rigs and, through our Subsea segment, is a significant participant in the subsea systems projects market. Some of the projects for these markets carry heightened execution risk because of their scope and complexity, in terms of both technical and logistical requirements. Such projects (i) may often involve long lead times, (ii) are larger in financial scope, (iii) require substantial engineering resources to meet the technical requirements of the project and (iv) often involve the application of existing technology to new environments and, in some cases, may require the development of new technology. As a subset of its total backlog at December 31, 2015, the Company had projects fitting this risk profile that amounted to approximately \$914 million in its Drilling segment and approximately \$1.8 billion in its Subsea segment. To the extent the Company experiences unplanned difficulties in meeting the technical and/or delivery requirements of the projects, the Company's earnings or liquidity could be negatively impacted. The Company accounts for its drilling and subsea projects, as it does its separation projects, using accounting rules for construction-type and production-type contracts. Factors that may affect future project costs and margins include the ability to properly execute the engineering and design phases consistent with our customers' expectations, production efficiencies obtained, and the availability and costs of labor, materials and subcomponents. These factors can impact the accuracy of the Company's estimates and materially impact the Company's future period earnings. If the Company experiences cost overruns, the expected margin could decline. If this were to occur, in accordance with the accounting guidance, the Company would record a cumulative adjustment to reduce the margin previously recorded on the related project in the period a change in the estimate is needed. Deepwater stack and jackup complete drilling packages, and subsea systems projects, accounted for approximately 8% and 14%, respectively, of total revenues for 2015. As a designer, manufacturer, installer and servicer of oil and gas pressure control equipment, the Company may be subject to liability, personal injury, property damage and environmental contamination should such equipment fail to perform to specifications.

Cameron provides products and systems to customers involved in oil and gas exploration, development and production, as well as in certain other industrial markets. Some of the Company's equipment is designed to operate in high-temperature and/or high-pressure environments on land, on offshore platforms and on the seabed, and some equipment is designed for use in hydraulic fracturing operations. Cameron also provides parts and repair services at numerous facilities located around the world, as well as at customer sites for this type of equipment. Because of applications to which the Company's products and services are put, particularly those involving the high temperature and/or pressure environments, a failure of such equipment, or a failure of our customer to maintain or operate the equipment properly, could cause damage to the equipment, damage to the property of customers and others, personal injury and environmental contamination, onshore or offshore, leading to claims against Cameron.

Certain of the Company's risk mitigation strategies may not be fully effective.

The Company relies on customer indemnifications and third-party insurance as part of its risk mitigation strategy. There is, however, an increasing reluctance of customers to provide what had been typical oilfield indemnifications for pollution, consequential losses, property damage, and personal injury and death, and a reluctance, even refusal, of counterparties to honor their contractual indemnity obligations when given. In addition, insurance companies may refuse to honor their policies.

An example of both is the Company's experience in the Deepwater Horizon matter. The Company's customer denied that it owed any indemnification under its contract with us, and when called on to participate in the Company's settlement with BP Exploration and Production Inc., one of the seven insurers refused to provide coverage. The Company subsequently sued its insurer and won a judgment for the full policy amount plus interest and costs, but the insurer continues to litigate the matter.

The implementation of an upgraded business information system may disrupt the Company's operations or its system of internal controls.

The Company has a project underway to upgrade its SAP business information systems worldwide. The first stage of this multi-year effort was completed at the beginning of the third quarter of 2011 with the deployment of the upgraded system to the Company's process systems and compression businesses. Since then, other businesses and business

functions have been migrated in stages. As of December 31, 2015, nearly all businesses within the V&M segment, the Surface segment, the Drilling segment, the Company's worldwide engineering and human resource functions, as well as other corporate office activities are now operating on the upgraded system. The OneSubsea business is scheduled to begin using the upgraded system in 2016. The Drilling segment and the OneSubsea business are major contributors to the Company's consolidated revenues and income before income taxes.

# **Table of Contents**

As this system continues to be deployed throughout the Company, delays or difficulties may be encountered in effectively and efficiently processing transactions and conducting business operations, including project management, until such time as personnel are familiar with all appropriate aspects and capabilities of the upgraded systems. The Company's operations and information systems are subject to cybersecurity risks.

Cameron continues to increase its dependence on digital technologies to conduct its operations. Many of the Company's files are digitized and more employees are working in almost paperless environments. Additionally, the hardware, network and software environments to operate SAP, the Company's main enterprise-wide operating system, have been outsourced to third parties. Other key software products used by the Company to conduct its operations either reside on servers in remote locations or are operated by the software vendors or other third parties for the Company's use as "cloud-based" or "web-based" applications. The Company has also outsourced certain information technology development, maintenance and support functions. As a result, the Company is exposed to potentially severe cyber incidents at both its internal locations and outside vendor locations that could result in a theft of intellectual property and/or disruption of its operations for an extended period of time resulting in the loss of critical data and in higher costs to correct and remedy the effects of such incidents.

Fluctuations in currency markets can impact the Company's profitability.

The Company has established multiple "Centers of Excellence" facilities for manufacturing such products as subsea trees, subsea chokes, subsea production controls and blowout preventers. These production facilities are located in the United Kingdom, Brazil, Romania, Italy, Norway and other European and Asian countries. To the extent the Company sells these products in U.S. dollars, the Company's profitability is eroded when the U.S. dollar weakens against the British pound, the euro, the Brazilian real and certain Asian currencies, including the Singapore dollar. Alternatively, profitability is enhanced when the U.S. dollar strengthens against these same currencies. For further information on the use of derivatives to mitigate certain currency exposures, see Part II, Item 7A, "Quantitative and Qualitative Disclosures about Market Risk" below and Note 19 of the Notes to Consolidated Condensed Financial Statements. The Company's operations expose it to risks of non-compliance with numerous countries' import and export laws and regulations, and with various nations' trade laws and regulations including U.S. sanctions.

The Company's operations expose it to anti-boycott, economic sanctions, export, import, and other trade regulations in multiple jurisdictions. In addition to using "Centers of Excellence" for manufacturing products to be delivered around the world, the Company imports raw materials, semi-finished goods and finished products into many countries for use in country or for manufacturing and/or finishing for re-export and import into another country for use or further integration into equipment or systems. This movement of raw materials, semi-finished or finished products involves exports and imports that can be subject to regulation by multiple jurisdiction. In addition, the Company conducts business, organizes and owns legal entities and engages employees, vendors and customers in and from various countries, and these activities and parties are subject to various, and sometimes divergent, economic sanctions, anti-boycott and other trade regulations. The Company has undergone and will likely continue to undergo governmental audits to determine compliance with export and customs laws and regulations. As a result, compliance with multiple trade sanctions and embargoes and import and export laws and regulations poses a constant challenge and risk to the Company.

From time to time, the Company has received inquiries from U.S. governmental agencies, including the U.S. Securities and Exchange Commission ("SEC") and the U.S. Department of the Treasury's Office of Foreign Assets Control, regarding compliance with certain of these laws and regulations. Currently, the Company is responding to an inquiry from the Department of Justice regarding the compliance with U.S. economic sanctions against Iran. See the discussion in Part II, Item 9B.

The Company's operations require it to deal with a variety of cultures and countries, as well as agents and other intermediaries, exposing it to anti-corruption compliance risks.

Doing business on a worldwide basis necessarily involves exposing the Company and its operations to risks inherent in complying with the laws and regulations of a number of different nations. These laws and regulations include various anti-bribery and anti-corruption laws. Investigations of non-compliance, even when no wrongdoing is found, as well as penalties and other costs associated with violations of these laws could have an adverse impact on the Company's financial statements and results.

In addition to bribery and corruption risks which exist around the world, the Company does business and has operations in a number of countries that are generally perceived as presenting a higher than normal risk of corruption. Maintaining and administering an effective anti-bribery compliance program under the U.S. Foreign Corrupt Practices Act (FCPA), the United Kingdom's Bribery Act of 2010, and similar statutes of other nations in these environments present greater challenges to the Company than is the case in other countries. Additionally, the Company's business involves the use of agents and other intermediaries, such as customs brokers. As a result, the risk to the Company of compliance violations is increased because

### **Table of Contents**

actions taken by any of them when attempting to conduct business on our behalf could be imputed to us by law enforcement authorities.

From time to time, the Company has received inquiries from U.S. government agencies, including the SEC and the U.S. Department of Justice regarding compliance with certain of these laws and regulations. The Company is currently responding to an inquiry from the SEC and Department of Justice regarding anti-bribery matters. See the discussion in Part II, Item 9B.

Additionally, these risks can negatively effect our customers and, therefore, the Company itself. As an example, various employees and former employees of the Company's primary customer in Brazil are being investigated currently over allegations of bribery and other acts of corruption. This investigation, along with the current recessionary economic conditions in Brazil, is, at present, having a negative impact on future orders and growth prospects for the Company's operations in Brazil. Sales to customers in Brazil accounted for approximately 4% of the Company's consolidated revenues during 2015 and 6% in 2014.

Our Compliance Programs May Not Prevent Violations of Applicable Laws and Regulations

We have an ethics and compliance program that is designed to deter or detect violations of applicable laws and regulations through the application of our policies and procedures, Code of Conduct, Ethics Helpline, training, internal controls, investigation and remediation activities, and other activities. However, our ethics and compliance program may not be fully effective in preventing all employees, contractors or intermediaries from violating or circumventing our compliance requirements or applicable laws and regulations. Violations of applicable laws and regulations can result in fines and penalties, criminal sanctions, administrative remedies, and restrictions on our business conduct, and could have an adverse effect on our reputation and our business, our operating results, and financial condition.

The Company's operations expose it to political and economic risks and instability due to changes in economic conditions, civil unrest, foreign currency fluctuations, and other risks, such as local content requirements, inherent to international businesses.

The political and economic risks of doing business on a worldwide basis include the following:

volatility in general economic, social and political conditions;

the effects of civil unrest and, in some cases, military action on the Company's business operations, customers and employees, such as that recently occurring in several countries in the Middle East and in Venezuela; exchange controls or other similar measures which result in restrictions on repatriation of capital and/or income, such as those involving the currencies of, and the Company's operations in, Angola and Nigeria; and reductions in the number or capacity of qualified personnel.

Cameron also has manufacturing and service operations that are essential parts of its business in other developing countries and volatile areas in Africa, Latin America and other countries that were part of the Former Soviet Union, the Middle East, and Central and South East Asia. Operating in certain of these regions has increased the Company's risk of identifying and hiring sufficient numbers of qualified personnel to meet customer demand in selected locations. The Company also purchases a large portion of its raw materials and components from a relatively small number of foreign suppliers in China, India and other developing countries. The ability of these suppliers to meet the Company's demand could be adversely affected by the factors described above.

In addition, customers in countries such as Angola and Nigeria increasingly are requiring the Company to accept payments in the local currencies of these countries. These currencies do not currently trade actively in the world's foreign exchange markets. The government of Angola devalued its currency during 2015, resulting in a loss of \$9 million being recorded by the Company on its kwanza-denominated net assets. Angola further devalued its currency an additional 15%, effective January 1, 2016.

Increasingly, some of the Company's customers, particularly the national oil companies, have required a certain percentage, or an increased percentage, of local content in the products they buy directly or indirectly from the Company. This requires the Company to add to or expand manufacturing capabilities in certain countries that are presently without the necessary infrastructure or human resources in place to conduct business in a manner as typically done by Cameron. This increases the risk of untimely deliveries, cost overruns and defective products. The Company's operations expose it to risks resulting from differing and/or increasing tax rates.

Economic conditions around the world have resulted in decreased tax revenues for many governments, which have led and could continue to lead to changes in tax laws in countries where the Company does business, including further changes in the United States. Changes in tax laws could have a negative impact on the Company's future results.

### **Table of Contents**

The Company is subject to environmental, health and safety laws and regulations that expose the Company to potential liability and proposed new regulations that would restrict activities to which the Company currently provides equipment and services.

The Company's operations are subject to a variety of national and state, provincial and local laws and regulations, including laws and regulations relating to the protection of the environment. The Company is required to invest financial and managerial resources to comply with these laws and expects to continue to do so in the future. To date, the cost of complying with governmental regulation has not been material, but the fact that such laws or regulations are frequently changed makes it impossible for the Company to predict the cost or impact of such laws and regulations on the Company's future operations. The modification of existing laws or regulations or the adoption of new laws or regulations imposing more stringent environmental restrictions could adversely affect the Company.

The Company provides equipment and services to companies employing hydraulic fracturing or "fracking" and could be adversely impacted by additional regulations of this enhanced recovery technique.

Environmental concerns have been raised regarding the potential impact on underground water supplies of hydraulic fracturing which involves the pumping of water and certain chemicals under pressure into a well to break apart shale and other rock formations in order to increase the flow of oil and gas embedded in these formations. On March 20, 2015, the U.S. Interior Department's Bureau of Land Management (BLM) released a final rule regulating hydraulic fracturing activities on Federal and Indian lands. The final rule includes new well-bore integrity requirements, imposes standards for interim storage of recovered waste fluids, and requires notifications and waiting periods for key parts of the fracturing process, which could lead to delays in fracturing and/or drilling operations. The rule also mandates disclosure of the chemicals used in the process. Additionally, on April 7, 2015, the U.S. Environmental Protection Agency (EPA) published a proposed rule that would prohibit the disposal of unconventional oil and natural gas wastewater at publicly owned treatment works.

A number of U.S. states have also proposed regulations regarding disclosure of chemicals used in fracking operations or have temporarily suspended issuance of permits for such operations. The State of New York implemented a statewide ban on hydraulic fracturing at the beginning of 2015 which limits natural gas production from a portion of the Marcellus Shale region. Additionally, the United States EPA issued rules, which became effective in January 2015, designed to limit the release of volatile organic compounds, or pollutants, from natural gas wells that are hydraulically fractured.

Should these regulations, or additional regulations and bans by governments, continue to restrict or further curtail hydraulic fracturing activities, the Company's revenues and earnings could be negatively impacted. Enacted and proposed climate protection regulations and legislation may impact the Company's operations or those of its customers.

The EPA has made a finding under the United States Clean Air Act that greenhouse gas emissions endanger public health and welfare and enacted regulations requiring monitoring and reporting by certain facilities and companies of greenhouse gas emissions. In June 2014, the EPA, acting under President Obama's Climate Action Plan, proposed its Clean Power Plan, which would set U.S. state-by-state guidelines for power plants to meet by 2030 to cut their carbon emissions by 30% nationwide from 2005 levels. The guidelines are also intended to cut pollution, nitrogen oxides and sulfur dioxide by more than 25% during the same period. Under the Clean Power Plan, States are to develop plans to meet state-specific goals to reduce carbon pollution and submit those plans to the EPA by June 2016, with a later deadline provided under certain circumstances. While these proposed rules may hasten the switch from coal to cleaner burning fuels such as natural gas, the overall long-term economic impact of the Plan is uncertain at this point. Carbon emission reporting and reduction programs have also expanded in recent years at the state, regional and national levels with certain countries having already implemented various types of cap-and-trade programs aimed at reducing carbon emissions from companies that currently emit greenhouse gases.

To the extent the Company's customers are subject to these or other similar proposed or newly enacted laws and regulations, the Company is exposed to risks that the additional costs by customers to comply with such laws and regulations could impact their ability or desire to continue to operate at current or anticipated levels in certain jurisdictions, which could negatively impact their demand for the Company's products and services.

To the extent Cameron becomes subject to any of these or other similar proposed or newly enacted laws and regulations, the Company expects that its efforts to monitor, report and comply with such laws and regulations, and any related taxes imposed on companies by such programs, will increase the Company's cost of doing business in certain jurisdictions, including the United States, and may require expenditures on a number of its facilities and possibly on modifications of certain of its products.

### **Table of Contents**

The Company could also be impacted by new laws and regulations establishing cap-and-trade and by those that might favor the increased use of non-fossil fuels, including nuclear, wind, solar and bio-fuels or that are designed to increase energy efficiency. If the proposed or newly executed laws have the effect of dampening demand for oil and gas production, they could lower spending by customers for the Company's products and services. Environmental Remediation

The Company's worldwide operations are subject to domestic and international regulations with regard to air, soil, waste management, and water quality as well as other environmental matters such as resource conservation. The Company, through its Health, Safety and Environmental (HSE) Management System and corporate third-party regulatory compliance audit program, believes it is in substantial compliance with these regulations. The Company is heir to a number of older manufacturing plants that conducted operations in accordance with the standards of the time, but which have since changed. The Company has undertaken clean-up efforts at these sites and now conducts its business in accordance with current standards and/or regulatory requirements. The Company's clean-up efforts have yielded limited releases of liability from regulators in some instances, and have allowed sites with no current operations to be sold. The Company conducts environmental due diligence prior to all new site acquisitions. For further information, refer to Note 20 of the Notes to Consolidated Condensed Financial Statements. Environmental Sustainability

The Company has pursued environmental sustainability in a number of ways. Processes are monitored in an attempt to minimize waste produced and conserve natural resources where possible. All of the waste disposal firms used by the Company are carefully selected in an attempt to prevent any future Superfund involvements. Actions are taken in an attempt to minimize the generation of hazardous wastes and to minimize air emissions. Recycling of process wastewater is a common practice. Best management practices related to spill prevention and storm water pollution prevention are used in an effort to prevent contamination of soil and ground water on the Company's sites and neighboring facilities.

Cameron has implemented a corporate HSE Management System that incorporates many of the principles of ISO 14001 and OHSAS 18001. The HSE Management System contains a set of corporate standards that are required to be implemented and verified by each business unit. Cameron also has a corporate regulatory compliance audit program which uses independent third-party auditors to audit facilities on a regular basis to verify facility compliance with the relevant country, region and local environmental, health and safety laws and regulations. Audit reports are circulated to the senior management of the Company and to the appropriate business unit. The compliance program requires corrective and preventative actions be taken by a facility to remedy all findings of non-compliance which are tracked on the corporate HSE data base and monitored by corporate HSE staff.

The Company's 2014 Sustainability Report, issued in June 2015, is available on our website at www.c-a-m.com/company.

### ITEM 1B. UNRESOLVED STAFF COMMENTS

There were no unresolved comments from the SEC staff at the time of filing of this Form 10-K.

### ITEM 2. PROPERTIES

The Company manufactures, markets and sells its products and provides services throughout the world, operating facilities in numerous countries ranging in size from approximately 100 square feet to approximately 500,000 square feet. In addition to its manufacturing facilities, the Company owns and leases land, warehouses, distribution centers, service and storage facilities, sales and administrative offices. The Company leases its corporate headquarters office space for the staff of its segments in Houston, Texas.

# **Table of Contents**

The table below shows the number of significant operating manufacturing, warehouse, distribution and service facilities and sales and administrative offices by business segment and geographic area at December 31, 2015. The location and square footage information also includes land owned and leased.

1	Americas	Asia/Pacific and Middle East	Europe/Africa/ Caspian/Russia	Total
Subsea				
Number of locations	46	11	45	102
Square footage:				
Owned	3,611,348		492,406	4,103,754
Leased	830,817	802,295	1,664,266	3,297,378
Surface				
Number of locations	70	25	28	123
Square footage:				
Owned	1,326,950		682,704	2,009,654
Leased	895,839	1,772,780	261,556	2,930,175
Drilling				
Number of locations	33	2	15	50
Square footage:				
Owned	1,498,525	_	430,556	1,929,081
Leased	887,592	452,022	263,879	1,603,493
V&M				
Number of locations	55	22	13	90
Square footage:				
Owned	1,437,670	18,729	758,640	2,215,039
Leased	1,325,394	725,571	191,741	2,242,706
Corporate				
Number of locations	10	6	8	24
Square footage:				
Owned	75,165			75,165
Leased	230,312	198,027	141,187	569,526
Total				
Number of locations	214	66	109	389
Square footage:				
Owned	7,949,658	18,729	2,364,306	10,332,693
Leased	4,169,954	3,950,695	2,522,629	10,643,278

The Company's operations in the "Americas" are mainly located in North and South America. The Company's operations in the "Asia/Pacific and Middle East" region are mainly located on the Asian continent, in countries considered to be on the Pacific rim of the Asian continent or in the area of the world commonly known as the "Middle East". The Company's operations in "Europe/Africa/Caspian/Russia" are mainly located in the United Kingdom, Norway, on the European continent, in Angola, Algeria, Nigeria, Russia and areas surrounding the Caspian Sea. Cameron believes its facilities are suitable for their present and intended purposes and are adequate for the Company's current and anticipated level of operations.

# **Table of Contents**

#### ITEM 3. LEGAL PROCEEDINGS

The Company is subject to a number of contingencies, including litigation, tax contingencies and environmental matters.

# Litigation

The Company has been and continues to be named as a defendant in a number of multi-defendant, multi-plaintiff tort lawsuits. At December 31, 2015, the Company's Consolidated Balance Sheet included a liability of approximately \$21 million for such cases. The Company believes, based on its review of the facts and law, that the potential exposure from these suits will not have a material adverse effect on its consolidated results of operations, financial condition or liquidity.

# Tax and Other Contingencies

The Company has legal entities in over 50 countries. As a result, the Company is subject to various tax filing requirements in these countries. The Company prepares its tax filings in a manner which it believes is consistent with such filing requirements. However, some of the tax laws and regulations to which the Company is subject require interpretation and/or judgment. Although the Company believes that adequate provisions for the tax liabilities for periods ending on or before the balance sheet date have been made in the financial statements; to the extent a taxing authority believes the Company has not prepared its tax filings in accordance with the authority's interpretation of the tax laws and regulations, the Company could be exposed to additional taxes.

The Company has been assessed customs duties and penalties by the government of Brazil totaling almost \$34 million at December 31, 2015, including interest accrued at local country rates, following a customs audit for the years 2003-2010. The Company filed an administrative appeal and believes a majority of this assessment will ultimately be proven to be incorrect because of numerous errors in the assessment, and because the government has not provided appropriate supporting documentation for the assessment. As a result, the Company currently expects no material adverse impact on its results of operations or cash flows as a result of the ultimate resolution of this matter. No amounts have been accrued for this assessment as of December 31, 2015 as no loss is currently considered probable. Environmental Matters

The Company is currently identified as a potentially responsible party (PRP) for one site designated for cleanup under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). The Osborne site is a landfill into which a predecessor of the Reciprocating Compression operation in Grove City, Pennsylvania deposited waste. Remediation was completed in 2011 and remaining costs relate to ongoing ground water monitoring. The Company is also a party with de minimis exposure at other sites covered by CERCLA or similar state laws. The Company is engaged in site cleanup under the Voluntary Cleanup Plan of the Texas Commission on Environmental Quality ("TCEQ") at a former manufacturing site in Houston, Texas. In 2001, the Company discovered that contaminated underground water from this site had migrated under an adjacent residential area. Pursuant to applicable state regulations, the Company notified the affected homeowners. Concerns over the impact on property values of the underground water contamination and its public disclosure led to a number of claims by homeowners. The Company has settled these claims, primarily as a result of the settlement of a class action lawsuit, and is obligated to reimburse certain homeowners for any diminution in value of their property due to concerns over contamination at the time of the property's sale. As required, the Company has and will continue to notify surrounding property owners of testing and monitoring results, including concentration levels and migration patterns. The Company continues to monitor the situation to determine whether additional remedial measures would be appropriate. The Company believes, based on its review of the facts and law, that any potential exposure from existing agreements as well as any possible new claims that may be filed with respect to this underground water contamination will not have a material adverse effect on its financial position or results of operations. The Company's Consolidated Balance Sheet included a noncurrent liability of approximately \$7 million for these matters as of December 31, 2015.

Additionally, the Company has discontinued operations at a number of other sites which had been active for many years and which may have yet undiscovered contamination. The Company does not believe, based upon information currently available, that there are any material environmental liabilities existing at these locations. At December 31, 2015, the Company's Consolidated Balance Sheet included a noncurrent liability of approximately \$5 million for these environmental matters.

ITEM 4. MINE SAFETY DISCLOSURES N/A.

## **Table of Contents**

#### PART II

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

The common stock of Cameron International Corporation, par value \$.01 per share, is traded on the New York Stock Exchange ("NYSE") under the symbol CAM. No dividends were paid during 2015 or 2014.

Common Stock and Market Prices

The trading activity during 2015 and 2014 was as follows:

	Price Range	Price Range (\$)				
	High	Low	Last			
2015						
First Quarter	\$50.25	\$39.52	\$45.12			
Second Quarter	56.28	44.79	52.37			
Third Quarter	67.12	40.50	61.32			
Fourth Quarter	71.22	59.49	63.20			
	Price Range	rice Range (\$)				
	High	Low	Last			
2014						
First Quarter	\$64.38	\$56.51	\$61.77			
Second Quarter	68.54	60.63	67.71			
Third Quarter	74.89	65.88	66.38			
Fourth Quarter	66.88	44.43	49.95			

As of January 15, 2016, the approximate number of stockholders of record of Cameron common stock was 804. Information concerning securities authorized for issuance under stock-based compensation plans is included in Note 10 of the Notes to Consolidated Financial Statements, which notes are included in Part II, Item 8 hereof. At December 31, 2015, the Company had remaining authority for future stock purchases totaling approximately \$240.

At December 31, 2015, the Company had remaining authority for future stock purchases totaling approximately \$240 million. However, such stock purchases are currently prohibited under the Merger Agreement (see Note 2 of the Notes to Consolidated Condensed Financial Statements for further information).

There were no shares of common stock purchased and placed in treasury during the three months ended December 31, 2015. A total of 60,518,249 shares have been purchased to date under the Board's authorization program, with a maximum remaining authorization of 3,795,855 shares that may yet be purchased based upon the Company's December 31, 2015 stock price.

Stockholder Return Performance Graph

The graph below shows the cumulative total stockholder return on the Company's common stock from December 31, 2010 to December 31, 2015 and compares it with the cumulative total return of the Standard & Poor's Composite 500 Stock Index and the Oil Service Sector Index (OSX). The weighted average (based on stock market capitalization) cumulative total return of an Industry Group selected by the Company will not be used this year due to the unavailability of information at the time of the 2015 Form 10-K filing.

The OSX is a price-weighed index composed of the common stocks of 15 companies that provide oil drilling and production services, oil field equipment, and support services. The OSX is included in the performance graph because it is a broader presentation of the oil service sector and will be used by the Company in future periods of comparison.

# **Table of Contents**

Each case assumes an investment of \$100 on December 31, 2010 and the reinvestment of any dividends, and the points on the graph represent the value of each of these investments at the end of each year shown.

# **Table of Contents**

# ITEM 6. SELECTED FINANCIAL DATA

The following table sets forth selected historical financial data for the Company for each of the five years in the period ended December 31, 2015. This information should be read in conjunction with the consolidated financial statements of the Company and notes thereto included elsewhere in this Annual Report.

of the Company and notes thereto included els				•						
		ed L	December 3	31,						
(dollars in millions, except per share data) Income Statement Data:	2015		2014		2013		2012		2011	
Revenues	\$8,782		\$10,381		\$9,138		\$7,795		\$6,348	
Costs and expenses:										
Cost of sales (exclusive of depreciation and amortization shown separately below)	6,126		7,464		6,518		5,522		4,422	
Selling and administrative expenses	1,082		1,287		1,275		1,070		912	
Depreciation and amortization	342		348		298		238		191	
Interest, net	138		129		100		90		84	
Asset charges (see Note 4)	639		44							
Other costs (see Note 4)	134		29		92		33		177	
Total costs and expenses	8,461		9,301		8,283		6,953		5,786	
Income from continuing operations before	321		1,080		855		842		562	
income taxes	321		1,000		633		042		302	
Income tax provision	(184	)	(258	)	(196	)	(157	)	(97	)
Income from continuing operations	137		822		659		685		465	
Income from discontinued operations, net of	431		26		65		66		57	
income taxes	431		20		03		00		31	
Net income	568		848		724		751		522	
Less: Net income attributable to noncontrollin	<sup>g</sup> 67		37		25		_		_	
interests										
Net income attributable to Cameron stockholders	\$501		\$811		\$699		\$751		\$522	
Amounts attributable to Cameron stockholders	s:									
Income from continuing operations	\$70		\$785		\$634		\$685		\$465	
Income from discontinued operations	431		26		65		66		57	
Net income attributable to Cameron stockholders	\$501		\$811		\$699		\$751		\$522	
Earnings per share attributable to Cameron										
stockholders:										
Basic -	* 0 * 4		** * *						*	
Continuing operations	\$0.36		\$3.85		\$2.62		\$2.78		\$1.90	
Discontinued operations	2.25		0.13		0.27		0.27		0.23	
Basic earnings per share	\$2.61		\$3.98		\$2.89		\$3.05		\$2.13	
Diluted -										
Continuing operations	\$0.36		\$3.83		\$2.60		\$2.76		\$1.87	
Discontinued operations	2.24		0.13		0.27		0.27		0.23	
Diluted earnings per share	\$2.60		\$3.96		\$2.87		\$3.03		\$2.10	

Balance Sheet Data (at the end of period):

Total assets	\$11,500	\$12,892	\$14,249	\$11,158	\$9,362
Cameron stockholders' equity	\$4,554	\$4,555	\$5,852	\$5,566	\$4,707
Long-term debt	\$2,542	\$2,819	\$2,563	\$2,047	\$1,574
Other long-term obligations	\$362	\$360	\$510	\$376	\$400

#### **Table of Contents**

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

The following discussion of the historical results of operations and financial condition of Cameron International Corporation (the Company or Cameron) should be read in conjunction with the Company's consolidated financial statements and notes thereto included elsewhere in this Annual Report. All per share amounts attributable to Cameron stockholders included in this discussion are based on diluted shares outstanding.

Merger of Cameron with Schlumberger

On August 26, 2015, Cameron and Schlumberger Limited ("Schlumberger") announced that the companies had entered into an Agreement and Plan of Merger (the "Merger Agreement") whereby a U.S. subsidiary of Schlumberger would acquire all of the issued and outstanding stock of Cameron. Under the terms of the agreement, Cameron shareholders will receive 0.716 shares of Schlumberger common stock and a cash payment of \$14.44 in exchange for each Cameron common share. The Merger Agreement was unanimously approved by the board of directors of both companies and has been approved by Cameron's stockholders. The Merger will be consummated upon receipt of required regulatory consents and approvals, expected to occur during the first quarter of 2016. Schlumberger stockholders are not required to vote on the Merger Agreement. Should Cameron terminate the Merger Agreement in specified circumstances, the Company would be required to pay Schlumberger a termination fee equal to \$321 million.

#### Overview

Cameron provides flow equipment products, systems and services to worldwide oil and gas industries through four business segments – Subsea, Surface, Drilling and Valves & Measurement (V&M).

The Subsea segment delivers integrated solutions, products, systems and services to the subsea oil and gas market, including integrated subsea production systems involving wellheads, subsea trees, manifolds and flowline connectors, subsea processing systems for the enhanced recovery of hydrocarbons, control systems, connectors and services designed to maximize reservoir recovery and extend the life of each field. The Subsea segment includes the operations of OneSubsea<sup>TM</sup>, a business jointly owned by Cameron (60%) and Schlumberger (40%).

The Surface segment provides onshore and offshore platform wellhead systems and processing solutions, including valves, chokes, actuators, Christmas trees and services to oil and gas operators. Rental equipment are also provided, as well as products and services involving shale gas production. One of the major services provided by the Surface segment is CAMSHALE<sup>TM</sup> Production Solutions, which specializes in shale oil and gas production. In this process, intense pressure from fracing fluid (usually a mixture of water and sand) is used to crack surrounding shale. Once the fractures are made, the water is removed from the well bore and the sand is left behind to hold the fractures open. Oil and natural gas then moves out of the fractures, into the well bore, and up to the surface.

The Drilling segment provides drilling equipment and services to shipyards, drilling contractors, exploration & production operators and rental tool companies. Products fall into two broad categories: pressure control equipment and rotary drilling equipment and are designed for either onshore or offshore applications. Such products include drilling equipment packages, blowout preventers (BOPs), BOP control systems, connectors, riser systems, valve and choke manifold systems, topdrives, mud pumps, pipe handling equipment, rig designs and rig kits.

The V&M segment businesses serve portions of the upstream, midstream and downstream markets. These businesses provide valves and measurement systems that are primarily used to control, direct and measure the flow of oil and gas as they are moved from wellheads through flow lines, gathering lines and transmission systems to refineries, petrochemical plants and industrial centers for processing. Products include gate valves, butterfly valves, Orbit® brand rising stem ball valves, double block and bleed valves, plug valves, globe valves, check valves, actuators, chokes and parts and services as well as measurement equipment products such as totalizers, turbine meters, flow computers, chart recorders, ultrasonic flow meters and sampling systems.

#### Exposure to offshore markets

The Company's broad portfolio of products results in Cameron having a significant presence in the offshore oil and gas drilling, production and infrastructure market. Cameron provides drilling equipment packages for drilling rigs,

drilling and production risers, subsea production systems, oil and gas separation equipment, chokes, valves and other equipment to the offshore market. Approximately 49% of the Company's 2015 revenue was derived from the offshore market (62% in 2014).

## **Table of Contents**

# Exposure to international markets

Revenues for the years ended December 31, 2015, 2014 and 2013 were generated from shipments to the following regions of the world (dollars in millions):

Region	2015	2014	2013
North America	\$3,367	\$3,739	\$3,557
South America	576	783	772
Asia, including Middle East	2,447	2,334	2,134
Africa	987	1,541	966
Europe	1,256	1,816	1,415
Other	149	168	294
Total revenues	\$8,782	\$10,381	\$9,138

Financial Summary

The following table sets forth the consolidated percentage relationship to revenues of certain income statement items for the periods presented:

	Year Ended December 31,					
	2015		2014		2013	
Revenues	100.0	%	100	%	100	%
Costs and expenses:						
Cost of sales (exclusive of depreciation and amortization shown separately below)	69.8	%	71.9	%	71.3	%
Selling and administrative expenses	12.3	%	12.4	%	13.9	%
Depreciation and amortization	3.9	%	3.4	%	3.3	%
Interest, net	1.6	%	1.2	%	1.1	%
Asset costs (see Note 4)	7.3	%	0.4	%		%
Other costs (see Note 4)	1.5	%	0.3	%	1.0	%
Total costs and expenses	96.4	%	89.6	%	90.6	%
Income from continuing operations before income taxes	3.6	%	10.4	%	9.4	%
Income tax provision	(2.1	)%	(2.5	)%	(2.2	)%
Income from continuing operations	1.5	%	7.9	%	7.2	%
Income from discontinued operations, net of income taxes	4.9	%	0.3	%	0.7	%
Net income	6.4	%	8.2	%	7.9	%
Less: Net income attributable to noncontrolling interests	0.8	%	0.4	%	0.3	%
Net income attributable to Cameron stockholders	5.6	%	7.8	%	7.6	%

#### **Table of Contents**

Year Ended December 31, 2015 Compared to Year Ended December 31, 2014 Market Conditions

Information related to a measure of drilling activity and certain commodity spot and futures prices during each year and the number of available deepwater floaters at the end of each period follows:

•	Year Ended December 31,		Increase (Decrease		
	2015	2014	Amount	%	
Drilling activity (average number of working rigs					
during period) <sup>1</sup> :					
United States	977	1,861	(884	) (47.5	)%
Canada	193	380	(187	) (49.2	)%
Rest of world	1,167	1,337	(170	) (12.7	)%
Global average rig count Commodity prices (average of daily U.S. dollar prices per unit during period) <sup>2</sup> :	2,337	3,578	(1,241	) (34.7	)%
West Texas Intermediate (WTI) Cushing, OK cruc spot price (per barrel)	<sup>le</sup> \$48.68	\$93.03	(44.35	) (47.7	)%
Brent crude spot price (per barrel)	\$57.20	\$99.01	(41.81	) (42.2	)%
Henry Hub natural gas spot price (per MMBtu)	\$2.61	\$4.35	(1.74	) (40.0	)%
Twelve-month futures strip price (U.S. dollar amount at period end) <sup>2</sup> :					
West Texas Intermediate Cushing, OK crude oil contract (per barrel)	\$41.24	\$56.57	(15.33	) (27.1	)%
Brent crude oil contract (per barrel)	\$37.28	\$57.33	(20.05	) (35.0	)%
Henry Hub natural gas contract (per MMBtu)	\$2.53	\$3.06	(0.53	) (17.3	)%
Contracted drillships and semi submersibles by location <sup>3</sup> :					
U.S. Gulf of Mexico	35	53	(18	) (34.0	)%
Central and South America	52	63	(11	) (17.5	)%
Northwestern Europe	38	44	(6	) (13.6	)%
West Africa	30	41	(11	) (26.8	)%
Far East, Southeast Asia and Australia	29	39	(10	) (25.6	)%
Other	37	38	(1	) (2.6	)%
Total	221	278	(57	) (20.5	)%

<sup>&</sup>lt;sup>1</sup> Based on average monthly rig count data from Baker Hughes

Overall market activity remains at significantly depressed levels due to the collapse of energy prices. Specifically, the 2015 average worldwide rig count levels were down significantly from the same period in 2014, largely due to lower activity levels in the United States, mainly reflecting (i) the continued low commodity prices that began during the latter half of 2014 and (ii) the resulting 2015 capital spending cuts announced by many oil and gas production companies. Average worldwide working rig count levels for the month of December 2015 decreased approximately 35% from December 2014. The current worldwide working rig count levels continue to be at their lowest levels since mid-2009. Although the Company is working through a backlog of work in 2015, these declines in commodity prices and drilling activity levels have already had and will continue to have a negative impact on future demand for our products and services and our future revenues and earnings. Based on the Company's long history in the energy sector,

<sup>&</sup>lt;sup>2</sup> Source: Bloomberg

<sup>&</sup>lt;sup>3</sup> Source: IHS Energy – IHS Petrodata World Rig Forecast

we believe such declines in commodity prices and the level of demand are typically cyclical in nature. During such cyclical downturns, we take steps to adjust our commercial, manufacturing and support operations

#### **Table of Contents**

as appropriate to ensure that the Company remains competitive. The Company cannot predict the duration or depth of this down cycle.

Consistent with the worldwide decrease in activity level as noted above, in the United States the average number of rigs drilling for oil during 2015 decreased approximately 51% from the same period in 2014 and, at the end of December 2015, decreased approximately 16%, to 536, from the end of the third quarter of 2015. Rigs drilling for oil accounted for approximately 77% of total U.S. rig count levels at the end of December 2015, compared to 82% at the end of December 2014. The average number of rigs drilling for gas in the United States during 2015 of 226 was approximately 32% less than that of 2014. Based on data from Baker Hughes, during 2015 oil rig count levels declined to their lowest level since August 2010 and gas rig count levels declined to their lowest levels in more than a quarter of a century.

The decrease in the Canadian rig count during 2015 as compared to the same period in 2014 was due largely to a decrease of approximately 61% in the number of rigs drilling for oil. Rigs drilling for gas decreased approximately 34% during those same periods.

Average crude oil and natural gas prices were significantly lower during 2015 as compared to the same period last year and continued to drop into early 2016 reaching \$29.45 per barrel as of January 15, 2016. Both WTI and Brent crude prices at the end of 2015 have declined approximately 31% and 46%, respectively, since December 31, 2014. The twelve-month futures price for WTI crude oil at December 31, 2015 was approximately 10% higher than spot prices at the end of the year. The twelve-month futures price for Brent crude oil at December 31, 2015 was approximately 11% lower than spot prices at the end of the year.

Average natural gas prices during the 2015 were down approximately 40% from the same period in 2014. Spot prices at the end of December 2015 were approximately 40% lower than at the end of December 2014. At December 30, 2015, the twelve-month futures strip price for natural gas at Henry Hub was \$2.53 per MMBtu, which was 9% higher than the spot price at that date of \$2.31 per MMBtu.

The total number of drillships and semi-submersibles under contract at December 31, 2015 was down from December 31, 2014 due to the decline in commodity prices and drilling activity that began in the latter half of 2014. Based on data from IHS Energy, the contracted utilization rates for drillships was 80% at December 2015 compared to 87% at December 2014 and the contracted utilization rate for semi-submersibles was 79% at December 2015 compared to 93% at December 2014. At December 31, 2015, the supply of available semi-submersibles and drillships currently exceeds demand with additional supply expected to come on-line beyond 2015. Many of the newbuild drillships and semi-submersibles that are currently on order, planned or under construction do not currently have contracts in place. In connection with this, and in response to current market conditions, certain drilling contractors are making efforts to defer delivery of newbuild units and are cold stacking or scraping certain older rigs in their existing portfolios. This will cause our installed base of BOPs in the offshore market to decline which will have a negative impact on our drilling services revenue.

#### **Results of Operations**

Consolidated Results – 2015 Compared to 2014

Net income attributable to Cameron stockholders for 2015 totaled \$501 million, compared to \$811 million for 2014. The Company had income from continuing operations for 2015 of \$137 million, which included pre-tax charges of \$773 million, largely resulting from a non-cash write-off of goodwill related to the Process Systems business totaling \$517 million, as well as a \$33 million loss and impairment on the expected sale of the Company's LeTourneau Offshore Products business, other asset impairments, various restructuring costs and certain other items as described further below. The Company also had income from discontinued operations of \$431 million in 2015, which mainly represented the gain from the sale of the Company's Centrifugal Compression business in the first quarter of 2015.

The Company's income from continuing operations per diluted share totaled \$0.36 for 2015, compared to earnings from continuing operations per diluted share of \$3.83 for the same period in 2014. The other costs referred to above and described further in Note 4 of the Notes to Consolidated Condensed Financial Statements totaled \$3.64 per diluted share for 2015.

The results for 2014 included after-tax charges of \$0.31 per share, primarily related to a goodwill impairment charge in the Process Systems and Equipment (PSE) business, a loss on disposal of non-core assets, as well as severance, restructuring and other costs, net of certain non-operating gains.

#### **Table of Contents**

Total revenues for the Company decreased \$1.6 billion, or 15%, during 2015 as compared to 2014. Revenues declined in each segment due to the impact of the weak market conditions resulting from the decrease in commodity prices and activity levels that began in the latter part of 2014.

The Company's product margins (defined as revenues minus cost of sales, excluding depreciation and amortization, divided by revenues) increased from 28.1% during 2014 to 30.2% for 2015, mainly due to improvements in project execution coupled with favorable margin mix compared to the prior year in the Subsea and Drilling segments, partially offset by pricing pressures, higher costs and volume declines in the Surface and V&M segments, as described further below under "Segment Results".

Selling and administrative expenses decreased \$205 million, or 16%, during 2015 as compared to 2014. This decrease reflects the results of the Company's response to the declining markets and the internal transformation which began in 2014. The goal of this transformation effort is to permanently lower the Company's operating cost structure. Selling and administrative expenses were 12.3% of revenues in 2015, down from 12.4% in 2014.

Depreciation and amortization expense decreased \$6 million, from \$348 million in 2014 to \$342 million in 2015, mainly reflecting lower amortization expense on certain intangible assets.

Interest expense net of interest income, increased \$9 million, from \$129 million in 2014 to \$138 million in 2015, mainly as a result of \$500 million of new senior notes issued in June 2014 and changes to interest accruals on uncertain tax positions.

During 2015, the Company incurred \$773 million of asset charges and other costs, net of gains, compared to \$73 million in 2014, as outlined below:

Year Ended December 31,		
2015	2014	
\$517	\$40	
78	4	
44	_	
639	44	
88	15	
15	10	
11	8	
8		
	(8	)
12	4	
134	29	
\$773	\$73	
	\$517 78 44 639 88 15 11 8 — 12 134	\$517 \$40 78 4 44 — 639 44 88 15 15 10 11 8 8 — (8) 12 4 134 29

#### **Table of Contents**

The Company's effective income tax rate on income from continuing operations in 2015 was 57.3% as compared to 23.9% in 2014. The components of the effective tax rates for both periods were as follows:

	Year Ended December 31,					
	2015		2014			
(dollars in millions)	Tax Provi	ision Tax Rate	Tax Provi	ision Tax Rate		
Provision based on statutory rates in jurisdictions where income is earned Adjustments to income tax provision:	\$63	19.7	%\$254	23.5	%	
Impairments with no tax benefit	109	33.9	9	0.9		
Other asset impairments	(5	)(1.6	) —			
Finalization of prior year returns	2	0.6	17	1.6		
Tax effects of changes in legislation	(4	)(1.1	) 2	0.2		
Accrual adjustments and other	20	6.1	(19	)(1.8	)	
Changes in valuation allowance	(1	)(0.3	) (5	) (0.5	)	
Tax provision	\$184	57.3	%\$258	23.9	%	

#### Segment Results – 2015 Compared to 2014

Segment revenues and operating income before interest and income taxes represent the results of activities involving third-party customers and transactions with other segments. Segment operating income before interest and income taxes represents the profit remaining in the segment after deducting third-party and intersegment cost of sales, selling and administrative expenses and depreciation and amortization expense from third-party and intersegment revenues. For further information on the Company's segments, see Note 16 of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K. Subsea Segment

	Year Ended December 31,				Increase (Decrease)			
(dollars in millions)	2015	,	2014		\$		%	
Revenues	\$2,753		\$3,067		\$(314	)	(10.2	)%
Segment operating income before interest and income taxes	\$407		\$207		\$200		96.6	%
Segment operating income before interest and income taxes as a percent of revenues	14.8	%	6.7	%	N/A		8.1 pts.	
Orders	\$2,228		\$2,356		\$(128	)	(5.4	)%
Backlog (at period-end) Revenues	\$3,421		\$4,263		\$(842	)	(19.8	)%

Revenues decreased in 2015 as compared to 2014 due to weak new project orders in 2014 and 2015. As a result, as projects in beginning backlog are completed, there are fewer projects in remaining backlog ready for execution. The decrease in revenues was primarily a result of completion of a large subsea project offshore West Africa during 2015 and lower 2015 activity levels on a Canada offshore subsea project as compared to 2014.

Segment operating income before interest and income taxes as a percent of revenues

Segment operating income before interest and income taxes as a percent of revenues improved in 2015 as compared to 2014, due mainly to strong project execution and better cost control which improved margin performance, primarily associated with large subsea projects (a 6.5 percentage-point increase) and lower selling and administrative expenses and depreciation and amortization (a combined 1.6 percentage-point increase).

#### **Table of Contents**

#### Orders

Orders declined in 2015 as compared to 2014, as customers delayed investment decisions, and reduced planned project scopes reflecting changing market conditions during the year. This decline was partially offset by orders for 12 additional subsea trees in 2015 as compared to the 201 trees in 2014, mainly for installation in fields offshore North Africa.

#### Backlog (at period-end)

Backlog has been negatively impacted by project award delays as customers adjust their spending due to falling oil prices. As a result, progress on existing projects exceeded new project awards during 2015 resulting in a reduction in backlog levels at December 31, 2015 as compared to December 31, 2014.

#### Surface Segment

	Year Ended December 31,		Decrease		
(dollars in millions)	2015	2014	\$	%	
Revenues	\$1,957	\$2,411	\$(454	) (18.8	)%
Segment operating income before interest and income taxes	\$264	\$427	\$(163	) (38.2	)%
Segment operating income before interest and income taxes as a percent of revenues	13.5	5 17.7	% N/A	(4.2) pts.	
Orders	\$1,770	\$2,480	\$(710	) (28.6	)%
Backlog (at period-end) Revenues	\$884	\$1,025	\$(141	) (13.8	)%

Revenues decreased in 2015 as compared to 2014 due mainly to lower volume resulting from declining market fundamentals in North America and weak pricing, which in total accounted for nearly two-thirds of the decline in revenues. The remaining decrease was largely attributable to lower shipments for North Sea projects, partially offset by higher deliveries from existing backlog to customers in the Middle East.

#### Segment operating income before interest and income taxes as a percent of revenues

Higher depreciation and amortization expense in 2015 in relation to lower revenues for the year resulted in a decline of 1.7 percentage points in the ratio of segment operating income before interest and income taxes as a percent of revenues during 2015 as compared to 2014. While cost control efforts contributed to a decline in selling and administrative costs in 2015 as compared to 2014, the decline was only about one-half the rate of decline in revenues which lowered the ratio of segment operating income before interest and income taxes as a percent of revenues by a further 1.4 percentage points. Finally, lower product margins, largely due to pricing pressures and lower volumes, resulted in an additional 1.2 percentage-point decline in the ratio during 2015.

#### Orders

Orders were down across all major regions of the world with weak market conditions in North America accounting for over one-half of the decline. Lower demand for equipment in the North Sea and from customers in Saudi Arabia, Mexico and Venezuela largely contributed to the remaining decrease.

#### Backlog (at period-end)

Backlog declined from December 31, 2014 at many of the segment's locations in North America, South America and the Asia-Pacific region as new equipment order rates fell short of deliveries during the year.

#### **Table of Contents**

#### **Drilling Segment**

	Year Ended December 31,		Increase (Dec	crease (Decrease)		
(dollars in millions)	2015	2014	\$	%		
Revenues	\$2,708	\$3,049	\$(341	) (11.2	)%	
Segment operating income before interest and income taxes	\$528	\$474	\$54	11.4	%	
Segment operating income before interest and income taxes as a percent of revenues	19.5 %	15.5 %	b N/A	4.0 pts.		
Orders	\$1,107	\$2,449	\$(1,342	) (54.8	)%	
Backlog (at period-end)	\$1,611	\$3,327	\$(1,716	) (51.6	)%	

Revenues

Service revenues, which include activities and products to support our existing customer installed base, declined 20% in 2015 as compared to 2014, driven by material decreases in offshore and onshore drilling activity levels during the year. This accounted for more than one-half of the decline in total revenues. New equipment revenues were also down 5%, largely related to declining project activity levels as a result of lower beginning-of-the-year project backlog. Segment operating income before interest and income taxes as a percent of revenues

The increase in the 2015 ratio of segment operating income before interest and income taxes as a percent of revenues in comparison to 2014 was due primarily to (i) higher margin new equipment and project mix in 2015, combined with continued improvement in project execution, and (ii) cost control efforts, which led to a decrease in selling and administrative expenses in 2015 as compared to 2014, adding 4.5 percentage-points to the ratio. This was partially offset by higher depreciation and amortization expense, mainly associated with amortization of certain intangible assets, in relation to lower revenues, which resulted in a decline of 0.5 percentage-points in the ratio. Orders

Nearly three-fourths of the decline in segment orders was attributable to (i) shut down in awards for large rig construction and drilling stack project awards in 2015 and (ii) weakness in demand for new equipment on onshore and jackup rigs. The remaining decline was largely attributable to current market weakness and constrained spending by customers that resulted in a 37% decline in service orders, which include activities and products to support our existing customer installed base.

Backlog (at period-end)

Over 90% of the decline in backlog at December 31, 2015 from December 31, 2014, was due mainly to the slowdown in large rig construction and drilling stack project awards in 2015 and lower demand for new equipment on onshore and jackup rigs, as described above.

#### **Table of Contents**

#### V&M Segment

	Year Ended December 31,		Decrease		
(dollars in millions)	2015	2014	\$	%	
Revenues	\$1,548	\$2,125	\$(577	) (27.2	)%
Segment operating income before interest and income taxes	\$177	\$393	\$(216	) (55.0	)%
Segment operating income before interest and income taxes as a percent of revenues	11.4 %	18.5 %	N/A	(7.1) pts.	
Orders	\$1,418	\$2,091	\$(673	) (32.2	)%
Backlog (at period-end)	\$701	\$921	\$(220	) (23.9	)%

Revenues

Overall, segment revenues for 2015 were down 27% when compared to 2014, primarily due to weaker demand for products sold into the upstream drilling and production market segments in North America. Valve sales into the North American upstream drilling and production markets were down 33% as our major distributors significantly reduced their inventory levels in response to market weakness in North America. In addition, a lower beginning-of-year backlog largely accounted for a 24% decline in sales of valves used in midstream pipeline and critical service applications in comparison to 2014. Similarly, sales of Measurement products were down 28% in 2015 as compared to 2014, due largely to lower demand for products sold into upstream production markets and lower project activity for midstream products sold into international markets. Services revenue, which include activities and products to support our existing customer installed base, also declined 12%, mainly due to lower activity levels in the Asia Pacific region.

#### Segment operating income before interest and income taxes as a percent of revenues

The decline in the ratio of segment operating income before interest and income taxes as a percent of revenues in 2015 as compared to 2014 was due to (i) a 3.8 percentage-point decline in product margins, largely related to pricing pressures and the impact of higher inventory obsolescence, warranty and research and development costs during 2015, (ii) the impact of selling and administrative costs which, although declining, did not decline at the same rate as revenues (a 2.2 percentage-point decline), and (iii) increased depreciation and amortization expense in relation lower revenues, which negatively impacted the ratio by 1.1 percentage points.

#### Orders

Segment orders for 2015 were down 32% when compared to 2014, primarily due to weaker demand for products sold into the upstream drilling, subsea and production market segments. Orders for valves to be used in the upstream drilling and production markets in North America were down 51% as compared to 2014, accounting for more than one-half the total decrease in segment orders. Demand for valves to be used primarily in liquefied natural gas (LNG), refinery and petrochemical applications were down 22% due to lower project activity levels in 2015. Measurement orders were also down 31% in 2015 as compared to 2014, due primarily to lower demand for products sold into upstream markets in North America and international midstream project delays. Finally, services orders, which include activities and products to support our existing customer installed base, declined 11% in 2015 as compared to 2014, primarily due to lower activity levels in the Asia Pacific region.

#### Backlog (at period-end)

Almost one-half of the decline in backlog in the V&M segment at December 31, 2015 as compared to December 31, 2014, was due to the lack of demand for pipeline and critical service valves resulting from low activity levels associated with new LNG, refinery and petrochemical projects. Low order rates from major distributors for valves to be used in the North American upstream drilling and production markets also accounted for an additional 42% of the backlog decline as of December 31, 2015.

# Corporate Expenses

Corporate expenses were \$108 million for 2015, a decline of \$37 million from \$145 million in 2014. This decrease reflects the results of the Company's internal transformation which began in 2014. The goal of this transformation effort is to permanently lower the Company's operating cost structure.

#### **Table of Contents**

Year Ended December 31, 2014 Compared to Year Ended December 31, 2013 Market Conditions

Information related to a measure of drilling activity and certain commodity spot and futures prices during each year and the number of available deepwater floaters at the end of each period follows:

	Year Ended December 31,		Increase (Decrease)		
	2014	2013	Amount	%	
Drilling activity (average number of working rigs					
during period) <sup>1</sup> :					
United States	1,861	1,761	100	5.7	%
Canada	380	355	25	7.0	%
Rest of world	1,337	1,296	41	3.2	%
Global average rig count	3,578	3,412	166	4.9	%
Commodity prices (average of daily U.S. dollar prices per unit during period) <sup>2</sup> :					
West Texas Intermediate (WTI) Cushing, OK					
crude spot price (per barrel)	\$93.03	\$98.01	\$(4.98	) (5.1	)%
Brent crude spot price (per barrel)	\$99.01	\$105.76	\$(6.75	) (6.4	)%
Henry Hub natural gas spot price (per MMBtu)	\$4.35	\$3.73	\$0.62	16.6	%
Twelve-month futures strip price (U.S. dollar amount at period end) <sup>2</sup> :					
West Texas Intermediate Cushing, OK crude oil contract (per barrel)	\$56.57	\$95.79	\$(39.22	) (40.9	)%
Brent crude oil contract (per barrel)	\$57.33	\$110.80	\$(53.47	) (48.3	)%
Henry Hub natural gas contract (per MMBtu)	\$3.06	\$4.19	\$(1.13	) (27.0	)%
Contracted drillships and semi submersibles by location <sup>3</sup> :					
U.S. Gulf of Mexico	53	46	7	15.2	%
Central and South America	63	73	(10	) (13.7	)%
Northwestern Europe	44	47	(3	) (6.4	)%
West Africa	41	39	2	5.1	%
Southeast Asia and Australia	28	27	1	3.7	%
Other	49	48	1	2.1	%
Total	278	280	(2	) (0.7	)%

<sup>&</sup>lt;sup>1</sup> Based on average monthly rig count data from Baker Hughes

Drilling activity was generally strong for the first nine months of 2014 and then began to weaken toward the end of the year as commodity prices dropped sharply in the fourth quarter and continued their rapid decline during early 2015. We believe these declines in commodity prices will significantly reduce drilling activity levels in 2015, which will lower the demand for our products and services. Although the Company has a substantial backlog of work that is scheduled to be executed during 2015, weaker demand for our products and services is expected to have an adverse impact on new orders, revenues and earnings. Based on the Company's long history in the energy sector, we believe such declines in commodity prices and demand are cyclical in nature. During such cyclical downturns, we take steps to adjust our commercial, manufacturing and support operations as appropriate to ensure that the Company remains competitive and financially sound. The Company cannot predict the duration or depth of this down-cycle.

<sup>&</sup>lt;sup>2</sup> Source: Bloomberg

<sup>&</sup>lt;sup>3</sup> Source: IHS – Petrodata

#### **Table of Contents**

The increase in drilling rig activity during 2014 as compared to 2013 was primarily due to an increase in North American rigs drilling for oil and higher activity levels in most major regions of the world, except Latin America. Despite the improvement in natural gas pricing for much of 2014, overall average drilling activity levels reflected only a modest improvement. The average number of rigs drilling for gas was down in North America during 2014 as compared to 2013. Rigs drilling for gas were approximately 18% of the total North American rig count in December 2014 compared to 21% in December 2013. While December 2014 rig count levels were near the averages for the full year, there was a 7% drop in the average global rig count level in January 2015, mainly as the result of a nearly 11% drop in the average U.S. rig count, reflecting the impact of the decline in commodity prices during the latter half of 2014.

Crude oil prices trended downward during the second half of 2014. For example, after reaching a high of \$107.62 in late July, WTI crude prices closed the year at \$53.27 per barrel, a decline of over 50%. The twelve month futures price for crude oil at December 31, 2014 was approximately 6% higher than spot prices at the end of the year. Prices for Brent crude followed a similar trend, ending the year with a \$57.33 futures strip price, or 8% lower than the closing spot price. The year-end Brent crude spot price was down 44% from mid-year levels.

Natural gas prices were fairly consistent for much of 2014, averaging \$4.35 per MMBtu at Henry Hub, which is a 17% increase as compared to 2013, although prices began to decline near the end of 2014. The 12-month futures strip price for natural gas at December 31, 2014 was \$3.06 per MMBtu at Henry Hub, which is comparable to the spot price of \$2.99 at December 31, 2014.

The total number of drillships and semi-submersibles available for contract and under contract at December 31, 2014 were generally consistent with the prior year with some redeployment occurring away from Central and South America to the U.S. Gulf of Mexico and certain other regions of the world. At December 31, 2014, the supply of available semisubmersibles and drillships currently exceeds demand with additional supply expected to come on-line during 2015. In connection with this and in response to current market conditions, certain drilling contractors have previously announced plans to cold stack or scrap certain older rigs in their existing portfolio during 2015. Results of Operations

Consolidated Results – 2014 Compared to 2013

Net income attributable to Cameron stockholders for 2014 totaled \$811 million, compared to \$699 million for 2013. These amounts included \$26 million and \$65 million, respectively, of income from discontinued operations for 2014 and 2013. Discontinued operations include the Company's Reciprocating Compression business sold in June 2014 and the Centrifugal Compression business for which the Company entered into a definitive agreement to sell in August 2014 (see Note 3 of the Notes to Consolidated Condensed Financial Statements for further information). The closing of the sale of Centrifugal Compression was effective January 1, 2015. Consolidated net income also includes \$37 million and \$25 million, respectively, of income attributable to noncontrolling interests for 2014 and 2013. Earnings from continuing operations per diluted share attributable to Cameron stockholders totaled \$3.83 in 2014, compared to \$2.60 in 2013. Included in the 2014 and 2013 results were other costs, totaling \$0.31 and \$0.29 per diluted share, respectively, as described further below.

Total revenues for the Company increased \$1.2 billion, or 13.6%, during 2014 as compared 2013. The vast majority of the increase was attributable to higher revenues in the Drilling and Surface segments reflecting the impact of higher beginning-of-the-year backlog and continued strength throughout a good portion of 2014 in North American activity levels. Revenues in the Subsea business were also up 9%, whereas V&M segment revenues were essentially flat with 2013.

The Company's product margins (defined as revenues minus cost of sales, excluding depreciation and amortization, divided by revenues) declined from 28.7% in 2013 to 28.1% in 2014, mainly as a result of lower product margins in the Surface and V&M segments largely related to pricing pressures and higher costs.

Selling and administrative expenses increased \$12 million, or 1%, during 2014 as compared to 2013. Selling and administrative expenses were 12.4% of revenues for 2014, down from 13.9% for 2013, reflecting the impact of cost control efforts throughout the Company.

Depreciation and amortization expense totaled \$348 million for 2014 as compared to \$298 million during 2013, an increase of \$50 million. The increase was due primarily to higher depreciation expense as a result of recent increased

levels of capital spending, mainly in the Subsea and Surface segments.

## **Table of Contents**

Net interest increased \$29 million, from \$100 million during 2013 to \$129 million during 2014, mainly as a result of additional interest associated with (i) \$750 million of new senior notes issued by the Company in December 2013, and (ii) \$500 million of new senior notes issued in June 2014.

During 2014, the Company incurred \$73 million of asset charges and other costs, net of gains, as compared to \$92 million in 2013 as outlined below:

	Year Ended De	ecember 31,
(dollars in millions)	2014	2013
Asset charges -		
Goodwill impairment	\$40	\$
Other long-lived asset impairments		