

RTI INTERNATIONAL METALS INC  
Form 10-K  
February 28, 2012  
Table of Contents

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D.C. 20549**  
**FORM 10-K**

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended **December 31, 2011**

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number **001-14437**

**RTI INTERNATIONAL METALS, INC.**

(Exact name of registrant as specified in its charter)

<b>Ohio</b> (State of Incorporation)	<b>52-2115953</b> (I.R.S. Employer Identification No.)
<b>Westpointe Corporate Center One, 5<sup>th</sup> Floor</b>	<b>15108-2973</b>
<b>1550 Coraopolis Heights Road</b>	(Zip code)
<b>Pittsburgh, Pennsylvania</b> (Address of principal executive offices)	
Registrant's telephone number, including area code:	
<b>(412) 893-0026</b>	

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

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Title of each class	Name of each exchange on which registered
Common Stock, par value \$0.01 per share	New York Stock Exchange

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

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

Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

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

Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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

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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

The aggregate market value of the voting stock held by non-affiliates of the registrant was \$1,138 million as of June 30, 2011. The closing price of the Corporation's common stock ( Common Stock ) on June 30, 2011, as reported on the New York Stock Exchange was \$38.37.

The number of shares of Common Stock outstanding at January 31, 2012 was 30,201,570.

**Documents Incorporated by Reference:**

Selected Portions of the Proxy Statement for the 2012 Annual Meeting of Shareholders are incorporated by reference into Part III of this Report.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND CONSOLIDATED SUBSIDIARIES**

As used in this report, the terms RTI, Company, Registrant, we, our, and, us mean RTI International Metals, Inc., its predecessors and consolidated subsidiaries, taken as a whole, unless the context indicates otherwise.

**TABLE OF CONTENTS**

	<b>Page</b>
<b>PART I</b>	
Item 1. <u>Business</u>	1
Item 1A. <u>Risk Factors</u>	10
Item 1B. <u>Unresolved Staff Comments</u>	17
Item 2. <u>Properties</u>	17
Item 3. <u>Legal Proceedings</u>	17
Item 4. <u>Mine Safety Disclosures</u>	17
<b>PART II</b>	
Item 5. <u>Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</u>	18
Item 6. <u>Selected Financial Data</u>	19
Item 7. <u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	20
Item 7A. <u>Quantitative and Qualitative Disclosures About Market Risk</u>	39
Item 8. <u>Financial Statements and Supplementary Data</u>	40
Item 9. <u>Changes in and Disagreements with Accountants on Accounting and Financial Disclosure</u>	91
Item 9A. <u>Controls and Procedures</u>	91
Item 9B. <u>Other Information</u>	91
<b>PART III</b>	
Item 10. <u>Directors, Executive Officers and Corporate Governance</u>	92
Item 11. <u>Executive Compensation</u>	92
Item 12. <u>Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters</u>	92
Item 13. <u>Certain Relationships and Related Transactions, and Director Independence</u>	93
Item 14. <u>Principal Accountant Fees and Services</u>	93
<b>PART IV</b>	
Item 15. <u>Exhibits, Financial Statement Schedules</u>	94
<u>Signatures</u>	98

## **Table of Contents**

### **PART I**

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

##### **The Company**

The Company is a leading producer and global supplier of advanced titanium mill products and a manufacturer of fabricated advanced titanium and specialty metal components for the international aerospace, defense, energy, and industrial and consumer markets. It is a successor to entities that have been operating in the titanium industry since 1951. The Company first became publicly traded on the New York Stock Exchange in 1990 under the name RMI Titanium Co. and the symbol RTI, and was reorganized into a holding company structure in 1998 under the name RTI International Metals, Inc.

On November 23, 2011, the Company, through its wholly-owned subsidiary, RTI Europe Ltd., completed an acquisition of all of the outstanding common stock of Aeromet Advanced Forming Ltd., a privately held company located in Welwyn Garden City, United Kingdom. Commensurate with the purchase, Aeromet Advanced Forming, Ltd. was renamed RTI Advanced Forming, Ltd. (Advanced Forming). Advanced Forming engages in hot forming, super plastic forming, diffusion bonding, and fabrication of titanium sheet and plate for the commercial aerospace and defense markets.

On February 13, 2012, the Company completed the acquisition of all the outstanding common stock of REI Delaware Holding, Inc., a privately held holding company, and its operating subsidiaries, Remmele Engineering, Inc., and REI Medical, Inc. d/b/a Remmele Medical. The operations of the Remmele companies are located in the Minneapolis, Minnesota metropolitan area. Remmele provides precision machining and collaborative engineering, as well as other key technologies and services, for the aerospace, defense, and medical device markets.

##### **Industry Overview**

Titanium's physical characteristics include a high strength-to-weight ratio, performance in extreme temperatures, and superior corrosion and erosion resistance. Relative to other metals, it is particularly effective in extremely harsh conditions. Given these properties, the scope of potential uses for titanium would be much broader than its current uses, but for its higher cost of production as compared to other metals. The first major commercial application of titanium occurred in the early 1950s when it was used in components in aircraft gas turbine engines. Subsequent applications were developed to use the material in other aerospace component parts and in airframe construction. Traditionally, a majority of the U.S. titanium industry's output has been used in aerospace applications. However, in recent years, significant quantities of the industry's output have been used in non-aerospace applications, such as the global chemical processing industry, oil and gas exploration and production, geothermal energy production, medical products, consumer products, and non-aerospace military applications such as heavy artillery.

The U.S. titanium industry's reported shipments were approximately 86 million pounds and 60 million pounds in 2010 and 2009, respectively, and are estimated to be approximately 105 million pounds in 2011. Notwithstanding, the current uncertainty in the defense industry related to the future of various defense programs, including the Lockheed Martin F-35 Joint Strike Fighter (JSF), demand for titanium is expected to increase in 2012 due to the aircraft build-rate increases expected from both Boeing and Airbus, as well as the ramp up of the more titanium intensive Boeing 787 Dreamliner® program and continued development of the Airbus A350XWB program. The cyclical nature of the aerospace and defense industries has been the principal cause of fluctuations in the demand for titanium-related products.

Changes in titanium demand from commercial aerospace typically precede increases or decreases in aircraft production. In the Company's experience, aircraft manufacturers and their subcontractors generally order titanium mill products six to eighteen months in advance of final aircraft production. This long lead time is due to the time it takes to produce a final assembly or part that is ready for installation in an airframe or jet engine.

**Table of Contents**

The following is a summary of the Company's proportional sales to each of the three primary markets it serves and a discussion of events occurring within those markets:

	2011	2010	2009
Commercial Aerospace	58%	53%	44%
Defense	29%	30%	40%
Industrial and Consumer	13%	17%	16%

**Commercial Aerospace**

Historically, growth in this market was the result of increased world-wide air travel, driving not only increased aircraft production but also larger aircraft with higher titanium content than previous models. Going forward, forecasted changes in global demographics, coupled with the need for more fuel efficient aircraft due to higher energy costs and increased competition, are anticipated to drive significant growth in demand for new aircraft, as well as an expected replacement cycle of older aircraft. The leading manufacturers of commercial aircraft, Airbus and Boeing, reported an aggregate of 8,208 aircraft on order at the end of 2011, a 17% increase from the prior year. This increase was driven by strong orders for single aisle aircraft placed in 2011. This order backlog represents approximately eight years of production, at current build rates, for both Airbus and Boeing. According to *Aerospace Market News*, reported deliveries of large commercial aircraft by Airbus and Boeing totaled:

	2011	2010	2009
Deliveries	1,011	972	979

Further, *The Airline Monitor* forecasts deliveries of large commercial jets for Airbus and Boeing of approximately:

	2014	2013	2012
Forecasted deliveries	1,385	1,305	1,165

Airbus is now producing the largest commercial aircraft, the A380, and Boeing has started deliveries of the new 787 Dreamliner®. Additionally, Airbus is continuing development of the A350XWB to compete with Boeing's 787 model. The A350XWB is currently expected to go into service in late 2014. All three of these new aircraft use substantially more titanium per aircraft than any other commercial aircraft. As production of these new aircraft increases, titanium demand is expected to grow to levels significantly above previous peak levels.

**Defense**

Military aircraft make extensive use of titanium and other specialty metals in their airframe structures and jet engines. These aircraft include U.S. fighters such as the F-22, F-18, F-15, and JSF, and European fighters such as the Mirage, Rafale, and Eurofighter-Typhoon. Military troop transports such as the C-17 and A400M also use significant quantities of these metals.

The JSF is set to become the fighter for the 21<sup>st</sup> century with production currently expected to exceed 3,000 aircraft over the life of the program. In 2007, the Company was awarded a long-term contract extension from Lockheed Martin to supply up to eight million pounds annually of titanium mill product to support full-rate production of the JSF through 2020. The products the Company will supply include sheet, plate, and billet. Under the contract, the Company is currently supplying in the range of one to two million pounds annually. While the JSF program is the subject of ongoing budget discussions due to continuing defense budget pressures, the Secretary of Defense has recently affirmed his commitment to this program.

## **Table of Contents**

In addition to aerospace defense requirements, there are numerous titanium applications on ground vehicles and artillery, driven by its armoring (greater strength) and mobility (lighter weight) enhancements. An example of these qualities is the light-weight Howitzer artillery program, which began full-rate production in 2005. The Company is the principal titanium supplier for the Howitzer under a contract with BAE Systems through the first quarter of 2014.

### ***Industrial & Consumer***

Sales to the Industrial and Consumer markets consist primarily of sales to the medical device sector and shipments to the energy sector from the Fabrication Group, and continued shipments of ferro titanium to the specialty steel industry from the Titanium Group.

In the medical device sector, the Company collaboratively engineers innovative, precision machined solutions with its customers in the minimally invasive surgical device and implantable device markets. Demand for these products is expected to increase as populations age and cost containment becomes a bigger focus in the healthcare industry.

In the energy sector, demand for the Company's products for oil and gas extraction, including deep-drilling exploration and production, decreased in 2011 as we completed several complex engineered components to support the containment of the oil spill in the Gulf of Mexico in 2010. Despite the uncertainty in the current regulatory environment that has dampened the near-term outlook for oil exploration, demand for these products is currently expected to resume growing in the medium-term due to the further development of energy from deepwater and difficult-to-reach locations around the globe. As the complexity of oil and gas exploration and production increases, the expected scope of potential uses for titanium-based structures and components is expected to increase.

Growth in developing nations such as China, India, and in the Middle East, has stimulated increased demand from the chemical process industry for heat exchangers, tubing for power plant construction, and specialty metals for desalinization plants. While the Company does not currently participate in these markets due to the nature of its product line, increased demand for these products has resulted in increased titanium demand overall.

### **Products and Segments**

The Company conducts its operations in three reportable segments: the Titanium Group, the Fabrication Group, and the Distribution Group.

#### ***Titanium Group***

The Titanium Group's products consist primarily of titanium mill products and ferro titanium alloys (for use in steel and other industries). Its titanium furnaces (as well as other processing equipment) and products are certified and approved for use by all major domestic and most international manufacturers of commercial and military airframes and related jet engines. The attainment of such certifications is often time consuming and expensive and can serve as a barrier to entry into the titanium mill product market. The Company's titanium mill products are fabricated into parts and utilized in aircraft structural sections such as landing gear, fasteners, tail sections, wing support and carry-through structures, and various engine components including rotor blades, vanes and discs, rings, and engine casings.

The Titanium Group's mill products are sold to a customer base consisting primarily of manufacturing and fabrication companies in the supply chain for the commercial aerospace, defense, medical, and industrial and consumer markets. Customers include prime aircraft manufacturers and their family of subcontractors including fabricators, forge shops, extruders, castings producers, fastener manufacturers, machine shops, and metal distribution companies. Titanium mill products are semi-finished goods and usually represent the raw or starting

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**Table of Contents**

material for these customers who then form, fabricate, machine, or further process the products into semi-finished and finished parts. In 2011, approximately 49% of the Titanium Group's products were sold to the Company's Fabrication and Distribution Groups, compared to 38% in 2010 and 53% in 2009, where value-added services are performed on such parts prior to their ultimate shipment to the customer. The increase in sales to the Fabrication and Distribution Groups in 2011 was primarily due to strengthening demand for the Distribution Group's titanium products resulting in increased demand for mill products from the Titanium Group.

In connection with the Company's long-term supply agreements for the JSF program and the Airbus family of commercial aircraft, it is constructing a new titanium forging and rolling facility in Martinsville, Virginia, and new melting facilities in Canton and Niles, Ohio, with anticipated total capital spending of approximately \$160 million. The Niles melting facility is substantially complete, while the Company has capital spending of approximately \$3 million remaining on the Canton melting facility. The Company has capital expenditures of approximately \$40 million remaining related to the Martinsville, Virginia facility which began forging operations in December 2011 and anticipates that the rolling mill will begin production in the 2012 to 2013 timeframe. The Company expects that the Martinsville facility will enhance the Company's throughput and shorten its lead times on certain products, primarily titanium sheet and plate. The Company continually evaluates market conditions as it moves forward with these capital projects in an effort to match its operational capabilities with anticipated demand.

***Fabrication Group***

The Fabrication Group is comprised of companies with significant hard-metal expertise that form, fabricate, machine, micro machine, and assemble titanium, aluminum, and other specialty metal parts and components. Its products, many of which are engineered parts and assemblies, serve the commercial aerospace, defense, medical device, oil and gas, power generation, and chemical process industries, as well as a number of other industrial and consumer markets. With operations located in Minneapolis, Minnesota; Houston, Texas; Washington, Missouri; Laval, Canada; and Welwyn Garden City, England; the Fabrication Group provides value-added products and services such as engineered tubulars and extrusions, fabricated and machined components and sub-assemblies, as well as engineered systems for deepwater oil and gas exploration and production infrastructure. Additionally, the Group produces components used in the production of minimally invasive and implantable medical devices. The Titanium Group serves as the primary source of mill products for the Fabrication Group.

***Distribution Group***

The Distribution Group stocks, distributes, finishes, cuts-to-size, and facilitates just-in-time delivery services of titanium, steel, and other specialty metal products, primarily nickel-based specialty alloys. With operations in Garden Grove, California; Windsor, Connecticut; Sullivan, Missouri; Staffordshire, England; and Rosny-Sur-Seine, France; the Distribution Group is in close proximity to its wide variety of commercial aerospace, defense, and industrial and consumer customers.

***Integrated Strategy***

The Company believes that by providing its customers with a full-range of products and technologies, from mill products to fabricated, precision machined, kitted, and assembled titanium components, it provides significant value to its customers.

When titanium products and fabrications are involved in a project, the Titanium Group and the Fabrication Group coordinate their varied capabilities to provide the best materials solution for the Company's customers. An example of this is the Company's light-weight Howitzer artillery program. The Titanium Group provides the titanium mill products to the Fabrication Group, which in turn provides extrusions, hot-formed parts, and machined components which are then packaged as a kit by the Distribution Group and shipped to the customer for final assembly. This contract was awarded to the Company in 2005 for deliveries which extend through the first quarter of 2014.

**Table of Contents**

The amount and percentage of the Company's consolidated net sales represented by each Group for each of the past three years is summarized in the following table:

<i>(dollars in millions)</i>	2011		2010		2009	
	\$	%	\$	%	\$	%
Titanium Group	\$ 160.7	30.3%	\$ 142.9	33.1%	\$ 107.6	26.4%
Fabrication Group	150.5	28.4%	134.4	31.1%	106.2	26.0%
Distribution Group	218.5	41.3%	154.5	35.8%	194.2	47.6%
Total consolidated net sales	\$ 529.7	100.0%	\$ 431.8	100.0%	\$ 408.0	100.0%

Operating income (loss) and the percentage of consolidated operating income (loss) contributed by each Group for each of the past three years is summarized in the following table:

<i>(dollars in millions)</i>	2011		2010		2009	
	\$	%	\$	%	\$	%
Titanium Group	\$ 29.0	104.3%	\$ 18.4	130.5%	\$ (68.1)	78.0%
Fabrication Group	(11.2)	(40.3)%	(7.6)	(53.9)%	(26.3)	30.1%
Distribution Group	10.0	36.0%	3.3	23.4%	7.1	(8.1)%
Total consolidated operating income (loss)	\$ 27.8	100.0%	\$ 14.1	100.0%	\$ (87.3)	100.0%

The Company's total consolidated assets identified with each Group as of December 31 of each of the past three years is summarized in the following table:

<i>(dollars in millions)</i>	2011	2010	2009
Titanium Group	\$ 356.4	\$ 367.6	\$ 365.7
Fabrication Group	296.6	246.9	239.8
Distribution Group	170.6	120.9	140.7
General Corporate(1)	309.3	371.5	108.5
Total consolidated assets	\$ 1,132.9	\$ 1,106.9	\$ 854.7

(1) Consists primarily of unallocated cash, short-term investments, and deferred tax assets.

The Company's long-lived assets by geographic area as of December 31 of each of the past three years is summarized in the following table:

<i>(dollars in millions)</i>	2011	2010	2009
United States	\$ 280.4	\$ 243.8	\$ 229.4
Canada	67.7	73.1	73.8
England	37.1	5.5	5.4
France	0.5	0.4	0.6
Total consolidated long-lived assets	\$ 385.7	\$ 322.8	\$ 309.2



**Exports**

The Company's exports consist primarily of titanium mill products, extrusions, and machined extrusions used in the aerospace markets. The Company's export sales as a percentage of total net sales for each of the past three years was as follows:

	<b>2011</b>	<b>2010</b>	<b>2009</b>
Export sales	34%	34%	36%

## **Table of Contents**

Such sales were made primarily to Europe, where the Company is a leader in supplying flat-rolled titanium alloy mill products. Most of the Company's export sales are denominated in U.S. Dollars. For further information about geographic areas, see Note 11 to the Consolidated Financial Statements included in this Annual Report on Form 10-K.

### **Backlog**

The Company's order backlog for all markets was approximately \$476 million as of December 31, 2011, as compared to \$347 million at December 31, 2010. Of the backlog at December 31, 2011, approximately \$409 million is likely to be realized in 2012. The Company defines backlog as firm business scheduled for release into the production process for a specific delivery date. The Company has numerous contracts that extend multiple years, including the Airbus, JSF, and Boeing 787 Dreamliner® long-term supply agreements, which are not included in backlog until a specific release into production or a firm delivery date has been established.

### **Raw Materials**

The principal raw materials used in the production of titanium mill products are titanium sponge (a porous metallic material, so called due to its appearance), titanium scrap, and various alloying agents. The Company sources its raw materials from a number of domestic and foreign titanium suppliers under long-term contracts and other negotiated transactions. Currently, all of the Company's titanium sponge requirements are sourced from foreign suppliers. Requirements for titanium sponge, scrap, alloys, and other metallics vary depending upon the volume and mix of final products. The Company's cold-hearth melting process provides it with the flexibility to consume a wider range of metallics, thereby reducing its need for purchased titanium sponge.

The Company currently has supply agreements in place for certain critical raw materials. These supply agreements are with suppliers located in, or for products produced in, Japan, Kazakhstan, and the United States, and allow the Company to purchase certain quantities of raw materials at either annually negotiated prices or, in some cases, fixed prices that may be subject to certain underlying input cost adjustments. Purchases made under these contracts are denominated in U.S. Dollars; however, in some cases, the contract provisions include potential price adjustments based on the extent that the Yen to U.S. Dollar exchange rate falls outside of a specified range. These contracts expire at various periods through 2021. The Company purchases the balance of its raw materials opportunistically on the spot market as needed. The Company believes it has adequate sources of supply for titanium sponge, titanium scrap, alloying agents, and other raw materials to meet its short and medium-term needs.

Business units in the Fabrication and Distribution Groups obtain the majority of their titanium mill product requirements from the Titanium Group. Other metallic requirements are generally sourced from the best available supplier at competitive market prices.

### **Competition and Other Market Factors**

The titanium metals industry is a highly-competitive and cyclical global business. Titanium competes with other materials, including certain stainless steel, other nickel-based high-temperature and corrosion resistant alloys, and composites. A metal manufacturing company with rolling and finishing facilities could participate in the mill product segment of the industry, although it would either need to acquire intermediate product from an existing source or further integrate to include vacuum melting and forging operations to provide the starting stock for further rolling. In addition, many end-use applications, especially in the aerospace industry, require rigorous testing, approvals, and customer certification prior to purchase, which requires a manufacturer to expend a significant investment of time and capital coupled with extensive technical expertise, given the complexity of the specifications often required by customers.

## **Table of Contents**

The aerospace consumers of titanium products tend to be very large and highly concentrated. Boeing, Airbus, Lockheed Martin, Bombardier, and Embraer manufacture airframes. General Electric, Pratt & Whitney, Rolls Royce, and Snecma build jet engines. Direct purchases by these companies, and their family of specialty subcontractors, account for a majority of aerospace products manufactured for large commercial aerospace and defense applications.

Producers of titanium mill products are located primarily in the U.S., Japan, Russia, Europe, and China. The Company participates directly in the titanium mill product business primarily through its Titanium Group. The Company's principal competitors in the aerospace titanium mill product market are Allegheny Technologies Incorporated (ATI) and Titanium Metals Corp. (TIE), both based in the United States, and Verkhnyaya Salda Metallurgical Production Organization (RU: VSMO), based in Russia. TIE and certain Japanese producers are the Company's principal competitors in the industrial and consumer markets. The Company competes with these companies primarily on the basis of price, quality of products, technical support, and the availability of products to meet customers' delivery schedules.

The Fabrication and Distribution Groups compete with other companies primarily on the basis of price, quality, timely delivery, and customer service. The Company's principal competitors in the aerospace titanium fabricated component market are GKN Aerospace PLC (LSE: GKN), Triumph Group Inc. (TRI), LMI Aerospace (LMIA), and Ducommun Inc. (DCO). The Company believes that the business units in its Fabrication and Distribution Groups are well-positioned to continue to compete and grow due to the range of goods and services offered, their demonstrated expertise, and the increasing synergy with the Titanium Group for product and technical support.

## **Trade and Legislative Factors**

Imports of titanium mill products from countries that receive the normal trade relations (NTR) tariff rate are subject to a 15% tariff. The tariff rate applicable to imports from countries that do not receive NTR treatment is 45%. A 15% tariff exists on unwrought titanium products entering the U.S., including titanium sponge. Currently, the Company imports titanium sponge from Kazakhstan and Japan, which is subject to this 15% tariff. Competitors of the Company that do not rely on imported titanium sponge are not subject to the additional 15% tariff in the cost of their products. In the past, the Company has sought relief from this tariff through the Offices of the U.S. Trade Representative but has been unsuccessful in having the tariff removed. The Company believes the U.S. trade laws as currently applied to the domestic titanium industry create a competitive disadvantage to the Company.

U.S. Customs and Border Protection (U.S. Customs) administers a duty drawback program whereby duty paid on imported items can be recovered. In the event materials on which duty has been paid are used in the manufacture of products in the United States and such manufactured products are then exported, duties paid may be refunded as drawbacks provided various requirements are met. The Company participates in the U.S. Customs' duty drawback program.

The United States Government is required by 10 U.S.C. §2533b, Requirement to buy strategic materials critical to national security from American sources (the Specialty Metals Clause), to use domestically-melted titanium for certain military applications. The law, which dates back to the Berry Amendment of 1973, is important to the Company in that it supports the domestic specialty metals industry. Although the Specialty Metals Clause was comprehensively revised in the 2007 Defense Authorization Act (the 2007 Act), the subject was reopened in the 2007-2008 legislative session as a result of universal dissatisfaction with the implementation of the 2007 Act by the Department of Defense. Consequently, new provisions under the National Defense Authorization Act for Fiscal Year 2008 (2008 Act) reflect a compromise on domestic source requirements for specialty metals.

## **Table of Contents**

The 2008 Act provided an important clarification for the specialty metals industry, in that it affirmed that the Specialty Metals Clause does apply to commercial off-the-shelf-items such as: specialty metals mill products like titanium bar, billet, slab, and sheet; forgings and castings of specialty metals (unless incorporated into a commercial off-the-shelf item or subassembly); and fasteners (unless incorporated into commercial off-the-shelf end items or subassemblies). The 2008 Act does provide for a *de minimis* exception whereby defense agencies may accept an item containing up to 2% noncompliant metal, based on the total weight of all of the specialty metals in an item. This exception might apply, for example, to small specialty metal parts in a jet engine if the source of the parts cannot be ascertained. Finally, the 2008 Act revised the rules for granting compliance waivers when compliant materials are not available such that the Department of Defense must reexamine previously granted waivers (which the specialty metals industry had challenged as overly broad) and amend them, if necessary, to comply with the 2008 Act. The 2008 Act also required greater transparency in the use of the waiver process and required the Department of Defense to report to Congress on the first and second anniversaries of the legislation concerning the types of items that are being procured under the new commercial off-the-shelf exception.

The Company believes that the compromises contained in the 2008 Act provide a fair and workable solution bridging the biggest concerns on both sides of the debate. The Company, together with the specialty metals industry as a whole, is closely monitoring the application and enforcement of the 2008 Act to affirm that the Specialty Metals Clause continues to ensure a reliable, domestic source of supply for products that are critical to national security.

## **Environmental Liabilities**

The Company is subject to various environmental laws and regulations as well as certain health and safety laws and regulations that are subject to frequent modifications and revisions. While historically the cost of compliance for these matters has not had a material adverse impact on the Company, it is not possible to accurately predict the ultimate effect these changing laws and regulations may have on the Company in the future. The Company continues to evaluate its obligations for environmental-related costs on a quarterly basis and make adjustments as necessary. For further information on the Company's environmental liabilities, see Note 12 to the Consolidated Financial Statements included in this Annual Report on Form 10-K.

## **Marketing and Distribution**

The Company markets its titanium mill and related products and services worldwide. The majority of the Company's sales are made through its own sales force. The Company's sales force has offices in Niles, Ohio; Minneapolis, Minnesota; Houston, Texas; Garden Grove, California; St. Louis and Washington, Missouri; Windsor, Connecticut; Tamworth and Welwyn Garden City, England; and Laval, Canada. Technical Marketing personnel are available to service these offices. Customer support for new product applications and development is provided by the Company's Customer Technical Service personnel at each business unit, as well as at the corporate-level through the Company's Technical Business Development and Research and Development organizations located in Pittsburgh, Pennsylvania and Niles, Ohio, respectively. Sales of the Fabrication and Distribution Groups' products and services are made by our corporate-level sales force and personnel at each location.

## **Research, Technical, and Product Development**

The Company conducts research, technical, and product development activities for both the Titanium Group and the Fabrication Group. Research includes not only new product development, but also new or improved technical and manufacturing processes.

The principal goals of the Company's research programs are advancing technical expertise in the production of titanium mill and fabricated products, and developing innovative solutions to customer needs through new and

**Table of Contents**

improved mill and value-added products. The Company's research, technical, and product development expenses for each of the past three years were as follows:

<i>(in millions)</i>	2011	2010	2009
Research, technical and product development expenses	\$ 3.4	\$ 3.3	\$ 2.0

**Patents and Trademarks**

The Company possesses a substantial body of technical know-how and trade secrets. The Company considers its expertise, trade secrets and patent portfolio to be important to the conduct of its business, although no individual item is currently considered to be material to either the Company's business as a whole or to an individual reporting segment. The Company's Titanium Group holds eight patents covering various manufacturing processes, most of which have not yet been commercialized. The Company's Fabrication Group holds seven patents related to its energy business. With the exception of one patent expiring in 2013, all of the Company's patents have been issued between 2000 and 2011.

**Employees**

At December 31, 2011, the Company and its subsidiaries had 1,729 employees, 718 of whom were classified as administrative and sales personnel. Of the total number of employees, 689 employees were in the Titanium Group, 818 in the Fabrication Group, 152 in the Distribution Group, and 70 in RTI Corporate. The acquisition of Remmele in February 2012 added 503 employees.

The United Steelworkers of America ( USW ) represents 343 of the hourly, clerical and technical employees at the Company's plant in Niles, Ohio. The current Labor Agreement with the USW is set to expire on June 30, 2013. Hourly employees at the Company's facility in Washington, Missouri are represented by the International Association of Machinists and Aerospace Workers ( IAMAW ). There are 170 employees in the bargaining unit. The current labor contract with the IAMAW expires on February 19, 2015. No other Company employees are currently represented by a union.

**Executive Officers of the Registrant**

Listed below are the executive officers of the Company, together with their ages and titles as of December 31, 2011.

Name	Age	Title
Dawne S. Hickton	54	Vice Chair, President and Chief Executive Officer
James L. McCarley	48	Executive Vice President of Operations
Stephen R. Giangliordano	54	Executive Vice President of Technology and Innovation
William T. Hull	54	Senior Vice President and Chief Financial Officer
William F. Strome	56	Senior Vice President of Finance and Administration
Chad Whalen	37	Vice President, General Counsel and Secretary

**Biographies**

Ms. Hickton was appointed Vice Chair, President and Chief Executive Officer in October 2009. She had served as Vice Chair and Chief Executive Officer since April 2007, Senior Vice President and Chief Administrative Officer since July 2005, Secretary since April 2004, and Vice President and General Counsel since June 1997. Prior to joining the Company, Ms. Hickton had been an Assistant Professor of Law at The University of Pittsburgh School of Law, and was employed at U.S. Steel Corporation from 1983 through 1994.

## **Table of Contents**

Mr. McCarley was appointed Executive Vice President of Operations in May 2010. He had served as the Chief Executive Officer of General Vortex Energy, Inc., which is a private developer of engine and combustion technologies, from September 2009 to May 2010. From 1987 to 2009, Mr. McCarley served in a variety of management roles at Wyman Gordon, a division of Precision Castparts Corporation, a global manufacturer of complex metal components, most recently as Division President of Wyman Gordon West from 2008 to 2009 and Vice President & General Manager from 2006 to 2008.

Mr. Giangiordano was appointed Executive Vice President of Technology and Innovation in July 2008. He had served as Executive Vice President since April 2007, Senior Vice President, Titanium Group since October 2002 and Vice President, Titanium Group since July 1999. Prior to that assignment, he served as Senior Director, Technology since 1994.

Mr. Hull was appointed Senior Vice President and Chief Financial Officer in April 2007. He had served as Vice President and Chief Accounting Officer since August 2005. Prior to joining the Company, Mr. Hull served as Corporate Controller of Stoneridge, Inc., of Warren, Ohio, where he was employed since 2000. Mr. Hull is a Certified Public Accountant.

Mr. Strome was appointed Senior Vice President of Finance and Administration in October 2009. He had served as Senior Vice President of Strategic Planning and Finance since November 2007. Prior to joining the Company, Mr. Strome served as a Principal focusing on environmental development projects at Laurel Mountain Partners, L.L.C. Prior to joining Laurel in 2006, Mr. Strome served as Senior Managing Director and Group Head, Diversified Industrials at the investment banking firm Friedman, Billings, Ramsey & Co., Inc. From 1981 to 2001, Mr. Strome was employed by PNC Financial Services Group, Inc. in various legal capacities and most recently managed PNC's corporate finance advisory activities and its mergers and acquisitions services.

Mr. Whalen was appointed Vice President, General Counsel and Secretary in February 2007. Mr. Whalen practiced corporate law at the law firm of Buchanan Ingersoll & Rooney PC from 1999 until joining the Company. He is an active member of The Society of Corporate Secretaries and Government Professionals and the Business Law Section of the American Bar Association.

## **Available Information**

Our Internet address is [www.rtiintl.com](http://www.rtiintl.com). We make available, free of charge through our website, our Annual Report 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 Exchange Act of 1934, as amended, as soon as reasonably practicable after such documents are electronically filed with or furnished to the Securities and Exchange Commission (the "SEC"). All filings are available to be read and copied at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549. Information on the operation of the Public Reference Room can be obtained by calling the SEC at 1-800-SEC-0330. In addition, all filings are available via the SEC's website ([www.sec.gov](http://www.sec.gov)). We also make available on our website our corporate governance documents, including the Company's Code of Business Ethics, governance guidelines, and the charters for various board committees.

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

Our business is subject to various risks and uncertainties. Any of these individual risks described below, or any number of these risks occurring simultaneously, could have a material effect on our Consolidated Financial Statements, business or results of operations. You should carefully consider these factors, as well as the other information contained in this document, when evaluating your investment in our securities.

## **Table of Contents**

### ***We are subject to risks associated with global economic and political uncertainties.***

Like other companies, we are susceptible to macroeconomic downturns in the United States and abroad that may affect our performance and the performance of our customers and suppliers. Further, the lingering effects of the global financial crisis may have an impact on our business and financial condition in ways that we currently cannot predict. The recent credit crisis and related turmoil in the global financial system has had and may continue to have an impact on our business and our financial condition. In addition to the impact that the global financial crisis has already had, we may face significant financial and operational challenges if conditions in the financial markets do not improve or if they worsen. For example, an extension of the credit crisis to other industries (for example, the availability of financing for the purchase of commercial aircraft) could adversely impact overall demand for our products, which could have a negative effect on our revenues.

In addition, our ability to access the traditional bank and capital markets may be severely restricted, which could have an adverse impact on our ability to react to changing economic and business conditions. In addition, we are subject to various domestic and international risks and uncertainties, including changing social conditions and uncertainties relating to the current and future political climate. Changes in policy resulting from the current political environment could have an adverse impact on the financial condition and the level of business activity of the defense industry or other market segments in which we participate. This may reduce our customers' demand for our products and/or depress pricing of those products, resulting in a material adverse impact on our business, prospects, results of operations, revenues, and cash flows.

### ***A substantial amount of revenue is derived from the commercial aerospace and defense industries and a limited number of customers.***

More than 87% of our current annual revenue is derived from the commercial aerospace and defense industries. Of this amount, Boeing, through multiple contracts with various company subsidiaries covering varying periods, accounted for approximately 10% of our consolidated net sales in 2011. Within those industries are a relatively small number of consumers of titanium products. The commercial aerospace and defense industries have historically been highly cyclical, resulting in the potential for sudden and dramatic changes in expected production and spending that, as a partner in the supply chain, can negatively impact our operational plans and, ultimately, the demand for our products and services.

In addition, many of our customers are dependent on the commercial airline industry which has shown to be subject to significant economic and political challenges due to threats or acts of terrorism, rising or volatile fuel costs, pandemics, or other outbreaks of infectious diseases, aggressive competition, global economic slowdown, and other factors. Further, new aerospace and defense platforms under which we have a contract to supply our products may be subject to production delays which affect the timing of the delivery of our products for such platforms. Any one or combination of these factors could occur suddenly and result in a reduction or cancellation in orders of new airplanes and parts which could have an adverse impact on our business. Neither we nor our customers may be able to project or plan in a timely manner for the impact of these events.

### ***Continued U.S. budget deficits could result in significant defense spending cuts and/or reductions in defense programs, including the JSF program.***

Some of our customers are particularly sensitive to the level of government spending on defense-related products. Government programs are dependent upon the continued availability of appropriations, which are approved on an annual basis. Sudden reductions in defense spending could occur due to economic or political changes which could result in a downturn in demand for defense-related titanium products. Further, changes to existing defense procurement laws and regulations, such as the domestic preference for specialty metals, could adversely affect our results of operations.

A significant amount of our current capital spending and our forecasted revenue is associated with the JSF program. Continued record U.S. Federal budget deficits could result in significant pressure to reduce the annual

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**Table of Contents**

defense budget, potentially including delays or cancellations of major defense programs. Significant delays in the ramp up of the JSF program, or a reduction in the total number of aircraft produced, could have a material adverse impact on our results of operations, financial position, and cash flows.

*A significant amount of our future revenue is based on long-term contracts for new aircraft programs.*

We have signed several long-term contracts in recent years to produce titanium mill products and complex engineered assemblies for several new aircraft programs, including the Boeing 787, the JSF and the Airbus family of aircraft, including the A380, the A350XWB and the A400M military transport. In order to meet the delivery requirements of these contracts, we have invested in significant capital expansion projects. Because of the recent global economic slowdown and production problems experienced by many of our customers, we have experienced significant delays in these programs. Further delays, program cancellations, or a loss of one or more customers associated with these programs, could have a material adverse impact on our business, prospects, results of operations, revenues, cash flows, and financial standing.

*Integrating acquisitions may be more difficult, costly or time-consuming than expected, which may adversely affect our results and affect adversely the value of our stock following the merger.*

We have entered into acquisitions that we believe will be beneficial to RTI and its shareholders. The success of the acquisitions will depend, in part, on our ability to realize the anticipated benefits from integrating the businesses. To realize these anticipated benefits, we must successfully integrate the businesses in an efficient and effective manner. If we are not able to achieve these objectives within the anticipated time frames, or at all, the anticipated benefits and cost savings of the acquisitions may not be realized fully, or at all, or may take longer to realize than expected, and our results of operations, financial position, and cash flow may be adversely affected.

Specifically, issues that must be addressed in integrating the acquisitions into our operations in order to realize the anticipated benefits of the acquisitions include, among others:

integrating and optimizing the utilization of the properties and equipment of RTI and acquired businesses;

integrating the sales and information technology systems of RTI and the acquired businesses; and

conforming standards, controls, procedures and policies, business cultures and compensation structures between the companies. Integration efforts will also divert management attention and resources. An inability to realize the full extent of the anticipated benefits of the acquisition, as well as any delays encountered in the integration process, could have an adverse effect upon our results of operations, financial position, and cash flow.

In addition, the actual integrations may result in additional and unforeseen expenses, and the anticipated benefits of the integrations may not be realized. Actual synergies, if achieved at all, may be lower than those expected and may take longer to achieve than anticipated. If we are not able to adequately address these challenges, we may be unable to successfully integrate the operations of the acquired businesses into ours, or to realize the anticipated benefits of the acquisitions.

*The carrying value of goodwill and other intangible assets may not be recoverable.*

As of December 31, 2011, we had goodwill of \$55.9 million and other intangible assets of \$22.6 million. Goodwill and other intangible assets are recorded at fair value on the date of acquisition. In accordance with applicable accounting guidance, we review such assets at least annually for impairment. Impairment may result from, among other things, deterioration in performance, adverse market conditions, adverse changes in applicable laws or regulations, and a variety of other factors. The amount of any impairment is expensed immediately through the Consolidated Statement of Operations. Any future impairment of goodwill or other intangible assets could have a material adverse effect on our results of operations.



## **Table of Contents**

### ***We are dependent on services that are subject to price and availability fluctuations.***

We often depend on third parties to provide outside material processing services that may be critical to the manufacture of our products. Purchase prices and availability of these services are subject to volatility. At any given time, we may be unable to obtain these critical services on a timely basis, at acceptable prices, or on other acceptable terms, if at all. Further, if an outside processor is unable to produce to required specifications, our additional cost to cure may negatively impact our margins.

### ***If we are unable to protect our data and process control systems against data corruption, cyber-based attacks, or network security breaches, we could experience disruption to our operations, the compromise or corruption of confidential information, and/or damage to our reputation, relationship with customers, or physical assets, all of which could negatively impact our financial results.***

We have in place a number of systems, processes, and practices designed to protect against intentional or unintentional misappropriation or corruption of our systems and information or disruption of our operations due to a cyber incident. Despite such efforts, we could be subject to breaches of security systems which may result in unauthorized access, misappropriation, corruption, or disruption of the information we are trying to protect. Security breaches of our data or process control systems, including physical or electronic break-ins, computer viruses, attacks by hackers or similar breaches, can create system disruptions, shutdowns, or unauthorized disclosure of confidential information. If we are unable to prevent such security or privacy breaches, our operations could be disrupted or we may suffer loss of reputation, financial loss, property damage, and other regulatory penalties because of lost or misappropriated information. Furthermore, our customers are increasingly imposing more stringent contractual obligations on us relating to our information security protections. If we are unable to maintain protections and processes at a level commensurate with that required by our large customers, it could negatively affect our relationships with those customers and harm our business.

### ***Fluctuations in our income tax obligations and effective income tax rate may result in volatility of our earnings and stock price.***

We are subject to income taxes in many U.S. and certain foreign jurisdictions. Our effective income tax rate (calculated by application of generally accepted accounting principles in the United States ( GAAP )) in a given financial statement period may be materially impacted by changes in the jurisdictional mix and level of earnings in the various jurisdictions in which we are subject to income taxes. As a result, there could be ongoing variability period to period in our income tax rates and reported net income.

### ***We may be affected by our ability to expand successfully our operations in a timely and cost effective manner.***

In connection with several of our long-term commercial contracts, we have undertaken several major capital expansion projects which are currently estimated to continue through 2012. Our inability to successfully complete these projects in a timely and cost-effective manner, or at all, could have a material adverse effect on our business, financial condition and results of operations. Further, our undertaking of these significant initiatives places a significant demand on management, financial, and operational resources. Our success in these projects will depend upon the ability of key financial and operational management to ensure the necessary internal and external resources are in place to properly complete and operate these facilities.

### ***The demand for our products and services may be adversely affected by demand for our customers products and services.***

Our business is substantially derived from titanium mill products and fabricated metal parts, which are primarily used by our customers as components in the manufacture of their products. The ability or inability to meet our financial and production expectations could be directly impacted by our customers abilities or inability to meet their own financial expectations. A continued downturn in demand for our customers products and services could occur for reasons beyond their control such as unforeseen spending constraints, competitive

## **Table of Contents**

pressures, rising prices, the inability to contain costs, and other domestic as well as global economic, environmental, or political factors. A continued slowdown in demand by, or complete loss of business from, these customers could have a material impact on our results of operations and financial position, including, but not limited to, impairment of goodwill, which could be material.

### ***We may be subject to competitive pressures.***

The titanium metals industry is highly-competitive on a worldwide basis. Our competitors are located primarily in the U.S., Japan, Russia, Europe, and China. Our Russian competitor, in particular, has significantly greater capacity than us and others in our industry. Not only do we face competition for a limited number of customers with other producers of titanium products, but we also must compete with producers of other generally less expensive materials of construction including stainless steel, nickel-based high temperature and corrosion resistant alloys, and composites.

Our competitors could experience more favorable operating conditions than us including lower raw materials costs, more favorable labor agreements, or other factors which could provide them with competitive cost advantages in their ability to provide goods and services. Changes in costs or other factors related to the production and supply of titanium mill products compared to costs or other factors related to the production and supply of other types of materials of construction may negatively impact our business and the industry as a whole. New competitive forces unknown to us today could also emerge which could have an adverse impact on our financial performance. Our foreign competitors in particular may have the ability to offer goods and services to our customers at more favorable prices due to advantageous economic, environmental, political, or other factors.

### ***We may experience a lack of supply of raw materials at costs that provide us with acceptable margin levels.***

The raw materials required for the production of titanium mill products (primarily titanium sponge and scrap) are acquired from a number of domestic and foreign suppliers. Although we have long-term contracts in place for the procurement of certain amounts of raw material, we cannot guarantee that our suppliers can fulfill their contractual obligations. Our suppliers may be adversely impacted by events within or outside of their control that may adversely affect our business operations. We cannot guarantee that we will be able to obtain adequate amounts of raw materials from other suppliers in the event that our primary suppliers are unable to meet our needs. We may experience an increase in prices for raw materials which could have a negative impact on our profit margins if we are unable to adequately increase product pricing, and we may not be able to project the impact that an increase in costs may cause in a timely manner. We may be contractually obligated to supply products to our customers at price levels that do not result in our expected margins due to unanticipated increases in the costs of raw materials. We may experience dramatic increases in demand and we cannot guarantee that we will be able to obtain adequate levels of raw materials at prices that are within acceptable cost parameters in order to fulfill that demand.

### ***We are subject to changes in product pricing.***

The titanium industry is highly cyclical. Consequently, excess supply and competition may periodically result in fluctuations in the prices at which we are able to sell certain products. Price reductions may have a negative impact on our operating results. In addition, our ability to implement price increases is dependent on market conditions, often beyond our control. Given the long manufacturing lead times for certain products, the realization of financial benefits from increased prices may be delayed.

### ***We may experience a shortage in the supply of energy or an increase in energy costs to operate our plants.***

We own twenty-seven natural gas wells which provide some but not all of the non-electrical energy required by our Niles, Ohio operations. Because our operations are reliant on energy sources from outside suppliers, we

## **Table of Contents**

may experience significant increases in electricity and natural gas prices, unavailability of electrical power, natural gas, or other resources due to natural disasters, interruptions in energy supplies due to equipment failure or other causes, or the inability to extend expiring energy supply contracts on favorable economical terms.

*We may not be able to recover the carrying value of our long-lived assets, which could require us to record asset impairment charges.*

As of December 31, 2011, we had net property, plant, and equipment of \$289.4 million. We operate in a highly-competitive and highly-cyclical industry. Furthermore, we have invested heavily in new machinery and facilities in order to win new long-term supply agreements related to next-generation aircraft such as the Boeing 787, the Airbus family of commercial aircraft, and the JSF program. If we were unable to realize the benefits under these agreements, for whatever reason, we could be required to record material asset and asset related impairment charges in future periods which could adversely affect our results of operations.

*Many of our products are used in critical aircraft components.*

Given the critical nature of many of the aerospace end uses for our products, including specifically their use in critical rotating parts of gas turbine engines, we maintain aircraft products liability insurance, including grounding liability, of \$500 million. However, should a quality or warranty claim exceed this coverage, or should our coverage be denied, such liability could have a material adverse impact on our Consolidated Financial Statements.

*Our business could be harmed by strikes or work stoppages.*

Approximately 343 hourly, clerical, and technical employees at our Niles, Ohio facility are represented by the United Steelworkers of America. Our current labor agreement with this union expires June 30, 2013. Approximately 170 hourly employees at our RTI Tradco facility in Washington, Missouri are represented by the International Association of Machinists and Aerospace Workers. Our current labor agreement with this union was approved on February 15, 2011 and expires February 19, 2015.

We cannot be certain that we will be able to negotiate new bargaining agreements upon expiration of the existing agreements on the same or more favorable terms as the current agreements, or at all, without production interruptions caused by a labor stoppage. If a strike or work stoppage were to occur in connection with the negotiation of a new collective bargaining agreement, or as a result of a dispute under our collective bargaining agreements with the labor unions, our business, financial condition, and results of operations could be materially adversely affected.

*Our business is subject to the risks of international operations.*

We operate subsidiaries and conduct business with suppliers and customers in foreign countries which exposes us to risks associated with international business activities. We could be significantly impacted by those risks, which include the potential for volatile economic and labor conditions, political instability, expropriation, and changes in taxes, tariffs, and other regulatory costs. We are also exposed to, and can be adversely affected by, fluctuations in the exchange rate of the U.S. Dollar against other foreign currencies, particularly the Canadian Dollar, the Euro, and the British Pound. Although we are operating primarily in countries with relatively stable economic and political climates, there can be no assurance that our business will not be adversely affected by those risks inherent to international operations.

*Our success depends largely on our ability to attract and retain key personnel.*

Much of our future success depends on the continued service and availability of skilled personnel, including members of our executive team, management, materials engineers and other technical specialists, and staff

## **Table of Contents**

positions. The loss of key personnel could adversely affect our ability to perform until suitable replacements are found. There can be no assurance that we will be able to continue to successfully attract and retain key personnel.

### ***The demand for our products and services may be affected by factors outside of our control.***

War, terrorism, natural disasters, and public health issues including pandemics, whether in the U.S. or abroad, have caused and could cause damage or disruption to international commerce by creating economic and political uncertainties that may have a negative impact on the global economy as a whole. Our business operations, as well as our suppliers' and customers' business operations, are subject to interruption by those factors as well as other events beyond our control such as governmental regulations, fire, power shortages, and others. Although it is impossible to predict the occurrences or consequences of any such events, they could result in a decrease in demand for our products, make it difficult or impossible for us to deliver products to our customers or to receive materials from our suppliers, and create delays and inefficiencies in our supply chain. Our operating results and financial condition may be adversely affected by these events.

### ***We may be affected by our ability or inability to obtain financing.***

Our ability to access the traditional bank or capital markets in the future for additional financing, if needed, and our future financial performance could be influenced by our ability to meet current covenant requirements associated with our existing credit agreement, our credit rating, or other factors.

### ***The outcome of the U.S. Customs investigation of our previously filed duty drawback claims is uncertain.***

During 2007, we received notice from U.S. Customs indicating that certain duty drawback claims previously filed by our agent, on our behalf, are under formal investigation. The investigation relates to discrepancies in, and lack of supporting documentation for, claims filed through our prior drawback broker. While the ultimate outcome of the U.S. Customs investigation cannot be determined, it could potentially have an adverse impact on our financial performance.

### ***We are subject to, and could incur substantial costs and liabilities under environmental, health, and safety laws.***

We own and/or operate a number of manufacturing and other facilities. Our operations and properties are subject to various laws and regulations relating to the protection of the environment and health and safety matters, including those governing the discharge of pollutants into the air and water, the management and disposal of hazardous substances and wastes, and the cleanup of contaminated sites. Some environmental laws can impose liability for all of the costs of a contaminated site without regard to fault or the legality of the original conduct. We could incur substantial costs, including fines, penalties, civil and criminal sanctions, investigation and cleanup costs, natural resource damages and third-party claims for property damage or personal injury, as a result of violations of or liabilities under environmental laws and regulations or the environmental permits required for our operations. Many of our properties have a history of industrial operations, including the use and storage of hazardous materials, and we are involved in remedial actions relating to some of our current and former properties and, along with other responsible parties, third-party sites. We have established reserves for such matters where appropriate. The ultimate costs of cleanup, and our share of such costs, however, are difficult to accurately predict and could exceed current reserves. We also could incur significant additional costs at these or other sites if additional contamination is discovered, additional cleanup obligations are imposed and/or the participation or financial viability of other responsible parties changes in the future. In addition, while the cost of complying with environmental laws and regulations has not had a material adverse impact on our operations in the past, such laws and regulations are subject to frequent modifications and revisions, and more stringent compliance requirements, or more stringent interpretation or enforcement of existing requirements, may be imposed in the future on us or the industries in which we operate. As a result, we could incur significant additional costs complying with environmental laws and regulations in the future.

**Table of Contents****Item 1B. Unresolved Staff Comments.**

None.

**Item 2. Properties.****Manufacturing Facilities**

The Company has approximately 1.9 million square feet of manufacturing facilities, exclusive of distribution facilities and office space. Set forth below are the Company's principal manufacturing plants, the principal products produced at each location as well as each plant's aggregate capacities.

**Facilities**

<b>Location</b>	<b>Owned / Leased</b>	<b>Products</b>	<b>Annual Rated Capacity</b>
<b>Titanium Group</b>			
Niles, OH	Owned	Ingot (million pounds)	30.0
Niles, OH	Owned	Mill products (million pounds)	22.0
Canton, OH	Owned	Ferro titanium and specialty alloys (million pounds)	16.0
Hermitage, PA	Owned	Metal processing (million pounds)	5.0
Martinsville, VA	Owned	Titanium forging (million pounds)	10.5
<b>Fabrication Group</b>			
Washington, MO	Owned	Hot and superplastically formed parts (thousand press hours)	50.0
Laval, Canada	Owned	Machining/assembly of aerospace parts (thousand man hours)	400.0
Houston, TX	Leased	Extruded, hot stretch formed products (million pounds)	4.2
Houston, TX	Owned	Machining/fabricating oil/gas products (thousand man hours)	200.0
Welwyn Garden City, England	Leased	Hot and superplastically formed parts (thousand man hours)	60.0
<b>Distribution Group</b>			
Staffordshire, England	Leased	Cut parts and components (thousand man hours)	45.0
Rosny-Sur-Seine, France	Leased	Cut parts and components (thousand man hours)	16.0
Sullivan, MO	Leased	Cut parts (thousand man hours)	23.0
Garden Grove, CA	Leased	Metal warehousing and distribution	N/A
Windsor, CT	Leased	Metal warehousing and distribution	N/A

In addition to the leased facilities noted above, the Company leases certain buildings and property at the Washington, Missouri and Canton, Ohio operations, as well as our corporate headquarters in Pittsburgh, Pennsylvania. All other facilities are owned. The plants have been constructed at various times over a long period. Many of the buildings have been remodeled or expanded and additional buildings have been constructed from time to time.

**Item 3. Legal Proceedings.**

From time to time, the Company is involved in litigation relating to claims arising out of its operations in the normal course of business. There are currently no material pending or threatened claims against the Company.

**Item 4. Mine Safety Disclosures.**

Not applicable.

**Table of Contents****PART II****Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.  
Range of High and Low Stock Prices of Common Stock**

Quarter	2011		2010	
	High	Low	High	Low
First	\$ 31.71	\$ 24.91	\$ 32.77	\$ 20.81
Second	\$ 39.82	\$ 28.07	\$ 31.40	\$ 21.60
Third	\$ 38.96	\$ 21.55	\$ 32.39	\$ 22.91
Fourth	\$ 29.51	\$ 20.07	\$ 31.98	\$ 26.34

Principal market for Common Stock: New York Stock Exchange

Holders of record of Common Stock at January 31, 2012: 572

The Company has not paid dividends on its Common Stock and does not anticipate paying any cash dividends in the foreseeable future.

The following table sets forth repurchases of our Common Stock during the three months ended December 31, 2011.

	Total Number of Shares Purchased(1)	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs(2)	Maximum Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs (in thousands)(3)
October 1 - 31, 2011	458	\$ 24.35		\$ 2,973
November 1 - 30, 2011				2,973
December 1 - 31, 2011				2,973
Total	458	\$ 24.35		

- (1) Shares were repurchased under (i) the Company's \$15 million share repurchase program approved by the Board of Directors on April 30, 1999, and (ii) a program that allows employees to surrender shares to the Company to pay tax liabilities associated with the vesting of restricted stock awards and the payout of performance share awards under the 2004 Stock Plan.
- (2) Includes only shares reacquired under the Company's \$15 million share repurchase program.
- (3) Amounts in this column reflect amounts remaining under the Company's \$15 million share repurchase program.

**Table of Contents****Item 6. Selected Financial Data.**

The following table sets forth selected historical financial data and should be read in conjunction with the Consolidated Financial Statements and notes related hereto and other financial information included elsewhere herein.

The selected historical data was derived from our Consolidated Financial Statements (in thousands, except per share data).

	Years Ended December 31,				
	2011	2010	2009	2008	2007
<b>Income Statement data:</b>					
Net sales	\$ 529,679	\$ 431,793	\$ 407,978	\$ 609,900	\$ 626,799
Operating income (loss)	27,761	14,061	(87,276)	87,392	141,161
Income (loss) before income taxes	12,135	11,820	(96,056)	87,975	142,467
Net income (loss)	6,552	3,417	(67,239)	55,695	92,631
Basic earnings (loss) per share(1)	\$ 0.22	\$ 0.11	\$ (2.67)	\$ 2.42	\$ 4.01
Diluted earnings (loss) per share(1)	\$ 0.22	\$ 0.11	\$ (2.67)	\$ 2.41	\$ 3.99

	December 31,				
	2011	2010	2009	2008	2007
<b>Balance Sheet data:</b>					
Working capital	\$ 581,158	\$ 636,656	\$ 387,761	\$ 559,601	\$ 405,907
Total assets	1,132,938	1,106,854	854,735	1,029,203	755,284
Long-term debt	186,981	178,107	81	238,550	16,506
Total shareholders equity	722,752	718,400	679,206	601,934	575,784

- (1) Adjusted for retrospective application of the provisions of the earnings per share accounting guidance which became effective for the Company on January 1, 2009. For further information, see Note 4 to the Company's Consolidated Financial Statements included in this Annual Report on Form 10-K.

## **Table of Contents**

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

#### **Forward-Looking Statements**

The following discussion should be read in connection with the information contained in the Consolidated Financial Statements and Notes to Consolidated Financial Statements. The following information contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, and is subject to the safe harbor created by that Act. Such forward-looking statements may be identified by their use of words like expects, anticipates, believes, intends, estimates, projects, or other words of similar meaning. Forward-looking statements are based on expectations and assumptions regarding future events. In addition to factors discussed throughout this annual report, the following factors and risks should also be considered, including, without limitation:

global economic and political uncertainties,

a significant portion of our revenue is concentrated within the commercial aerospace and defense industries and the limited number of potential customers within those industries,

the future availability and prices of raw materials,

the historic cyclicity of the titanium and commercial aerospace industries,

changes in defense spending and cancellation or changes in defense programs or initiatives, including the Joint Strike Fighter program,

our ability to successfully integrate newly acquired businesses,

long-term supply agreements and the impact if another party to a long-term supply agreement fails to fulfill its requirements under existing contracts or successfully manage its future development and production schedule,

the impact of the current titanium inventory overhang throughout our supply chain,

our ability to recover the carrying value of goodwill and other intangible assets,

the impact of Boeing 787 Dreamliner® production delays,

competition in the titanium industry,

our ability to attract and retain key personnel,

the ability to obtain access to financial markets and to maintain current covenant requirements,



legislative challenges to the Specialty Metals Clause, which requires that titanium for U.S. defense programs be produced in the U.S.,

labor matters,

the successful completion of our expansion projects,

risks related to international operations,

our ability to execute on new business awards,

potential costs for violations of applicable environmental, health, and safety laws,

our order backlog and the conversion of that backlog into revenue,

fluctuations in our income tax obligations and effective income tax rate,

demand for our products, and

other statements contained herein that are not historical facts.

Because such forward-looking statements involve risks and uncertainties, there are important factors that could cause actual results to differ materially from those expressed or implied by such forward-looking statements. These and other risk factors are set forth in this filing, as well as in other filings filed with or furnished to the Securities and Exchange Commission ( SEC ) over the last 12 months, copies of which are available from the SEC or may be obtained upon request from the Company. Except as may be required by applicable law, we undertake no duty to update our forward-looking information.

## **Table of Contents**

On November 23, 2011, RTI International Metals, Inc. (the Company, RTI, we, us, or our ) through our wholly-owned subsidiary, RTI Europe Limited, acquired Aeromet Advanced Forming, a privately held company located in Welwyn Garden City, United Kingdom, which became a wholly owned subsidiary of RTI and was renamed RTI Advanced Forming, Ltd. On February 13, 2012, we acquired REI Delaware Holding, Inc, which directly owns all of the issued and outstanding capital stock of Remmele Engineering, Inc. and indirectly owns all of the issued and outstanding capital stock of REI Medical, Inc. Due to these acquisitions, additional risks and uncertainties may arise that could affect our financial performance and actual results and could cause actual results for fiscal 2012 and beyond to differ materially from those expressed or implied in any forward-looking statements included in this report or otherwise made by our management. Such risks, which are difficult to predict with a level of certainty and may be greater than expected, include, among others, risk associated with combining businesses and/or with assimilating acquired companies.

### **Overview**

We are a leading producer and global supplier of advanced titanium mill products and a supplier of fabricated advanced titanium and specialty metal components for the international aerospace, defense, energy, and industrial and consumer markets. We conduct business in three segments.

The Titanium Group melts, processes, and produces a complete range of titanium mill products which are further processed by its customers for use in a variety of commercial aerospace, defense, medical, and industrial and consumer applications. With operations in Niles, Ohio; Canton, Ohio; Martinsville, Virginia; and Hermitage, Pennsylvania, the Titanium Group has overall responsibility for the production of primary mill products including, but not limited to, bloom, billet, sheet, and plate. In addition, the Titanium Group produces ferro titanium alloys for its steel-making customers. The Titanium Group also focuses on the research and development of evolving technologies relating to raw materials, melting and other production processes, and the application of titanium in new markets.

The Fabrication Group is comprised of companies with significant hard-metal expertise that extrude, form, fabricate, machine, micro machine, and assemble titanium, aluminum, and other specialty metal parts and components. Its products, many of which are complex engineered parts and assemblies, serve the commercial aerospace, defense, medical device, oil and gas, power generation, and chemical process industries, as well as a number of other industrial and consumer markets. With operations located in Minneapolis, Minnesota; Houston, Texas; Washington, Missouri; Laval, Canada; and Welwyn Garden City, England; the Fabrication Group provides value-added products and services such as engineered tubulars and extrusions, fabricated and machined components and sub-assemblies, as well as engineered systems for deepwater oil and gas exploration and production infrastructure. Additionally, the Group produces components for the production of minimally invasive and implantable medical devices.

The Distribution Group stocks, distributes, finishes, cuts-to-size, and facilitates just-in-time delivery services of titanium, steel, and other specialty metal products, primarily nickel-based specialty alloys. With operations in Garden Grove, California; Windsor, Connecticut; Sullivan, Missouri; Tamworth, England; and Rosny-Sur-Seine, France; the Distribution Group services a wide variety of commercial aerospace, defense, and industrial and consumer customers.

Both the Fabrication and Distribution Groups access the Titanium Group as their primary source of titanium mill products. For the years ended December 31, 2011, 2010, and 2009 approximately 49%, 38%, and 53%, respectively, of the Titanium Group's sales were to the Fabrication and Distribution Groups. The increase in sales to the Fabrication and Distribution Groups in 2011 was primarily due to strengthening demand from the commercial aerospace and defense industries for the Distribution Group's titanium products, increasing its demand for mill products from the Titanium Group.

**Table of Contents****Trends and Uncertainties**

We believe that overall end-market demand continues to accelerate, notwithstanding the headwinds in the defense sector. This demand is being driven largely by the commercial aircraft build rate increases announced by Airbus and Boeing, as well as strong jet engine market activity, both of which are contributing to the increasing order activity in our titanium mill product business. Additionally, we continue to win incremental value-added packages in validation of our strategy to move further up the value chain. We believe that our recent acquisitions will further this move towards becoming an integrated supplier of advanced titanium products to our customers.

In the near-term, we will be impacted by increasing titanium sponge prices as the underlying raw material input costs increase reflecting current supply versus demand imbalances. In the medium to long-term, we expect these costs to moderate as supply catches up with demand.

**Executive Summary**

The years 2011 and early 2012 saw developments which should bode well for the future of RTI. With the acquisition of Aeromet's titanium forming division, we expanded our hot-forming fabrication capabilities beyond the defense sector and into commercial aerospace. Our Martinsville forging facility became operational during 2011. Once fully certified, this facility will provide us with the additional capacity needed to grow the mill product side of our business. Additionally, we signed an agreement with MTU Aero Engines for the supply of rotor grade titanium and began construction on our new electron beam furnace during the year as we look to take further advantage of opportunities presented to us within the engine market.

And further still, we announced early in 2012, and closed on February 13, 2012, the acquisition of Remmele Engineering in order to broaden the scope of our machining services and gain entry into the fast-growing medical devices market.

**Results of Operations*****For the Year Ended December 31, 2011 Compared to the Year Ended December 31, 2010***

*Net Sales.* Net sales for our reportable segments, excluding intersegment sales, for the years ended December 31, 2011 and 2010 is summarized in the following table:

<i>(Dollars in millions)</i>	<b>Years Ended</b>		<b>\$</b>	<b>%</b>
	<b>2011</b>	<b>2010</b>	<b>Increase/ (Decrease)</b>	<b>Increase/ (Decrease)</b>
Titanium Group	\$ 160.7	\$ 142.9	\$ 17.8	12.5%
Fabrication Group	150.5	134.4	16.1	12.0%
Distribution Group	218.5	154.5	64.0	41.4%
Total consolidated net sales	\$ 529.7	\$ 431.8	\$ 97.9	22.7%

Excluding the \$15.4 million payment recognized in the prior year related to the resolution of Airbus' 2009 contractual obligations, the Titanium Group's net sales increased \$33.2 million. This increase was primarily the result of an increase in prime mill product shipments to trade customers to 7.7 million pounds in 2011 from 6.6 million pounds in 2010, coupled with an increase in average realized selling prices to \$17.53 per pound in 2011 compared to \$16.05 per pound in 2010. The increasing build rates by both Boeing and Airbus drove the increased mill product volume. The primary driver for the increase in average realized selling prices was that the 2011 mix combined a higher percentage of flat products which generally carry higher overall prices relative to forged products. Additionally, ferro-alloy net sales increased by \$3.5 million due to higher demand from our specialty steel customers.

**Table of Contents**

Excluding the \$4.2 million of nonrecurring engineering funds recognized in the prior year related to the Boeing 787 Dreamliner® program, the Fabrication Group's net sales increased \$20.3 million. This increase was principally due to increased demand in the commercial aerospace market, led by the Boeing 787 Dreamliner® program, which increased net sales by \$24.7 million. Additionally, net sales to our military customers increased \$4.7 million due to strong demand from the F-15, F-18, and various helicopter programs. The Fabrication Group also benefited from the acquisition of RTI Advanced Forming, Ltd. in the November 2011 which increased net sales by \$2.1 million. These increases were partially offset by a decrease in sales to our energy market customers of \$11.2 million, principally due to the slowdown in drilling permitting in the Gulf of Mexico during the current year and the delivery of several engineered components supporting the containment of the oil spill in the Gulf of Mexico in 2010.

The increase in the Distribution Group's net sales was primarily the result of higher sales volumes, driven by increased demand for our titanium products, primarily in the commercial aerospace market, as well as higher demand for our specialty metals products. These volume improvements resulted in a \$69.7 million improvement in net sales. The increase in volumes was offset by a \$5.7 million reduction in net sales due to decreases in average realized selling prices.

*Gross Profit.* Gross profit for our reportable segments for the years ended December 31, 2011 and 2010 is summarized in the following table:

	2011		Years Ended December 31, 2010		\$ Increase/ (Decrease)	% Increase/ (Decrease)
	\$	% of Sales	\$	% of Sales		
<i>(Dollars in millions)</i>						
Titanium Group	\$ 48.5	30.2%	\$ 30.8	21.6%	\$ 17.7	57.5%
Fabrication Group	17.9	11.9%	20.4	15.2%	(2.5)	(12.3)%
Distribution Group	34.3	15.7%	24.7	16.0%	9.6	38.9%
Total consolidated gross profit	\$ 100.7	19.0%	\$ 75.9	17.6%	\$ 24.8	32.7%

Excluding the \$15.4 million payment recognized in the prior year related to the resolution of Airbus's 2009 contractual obligations and the \$8.3 million charge in the prior year associated with the disputed Tronox supply contract, the Titanium Group's gross profit increased \$24.8 million. The increase in the Titanium Group's gross profit was primarily due to its ability to control its production costs, as average cost per pound rose to \$13.98 per pound in 2011 from \$13.45 per pound in 2010, or 3.9%, while average selling price per pound rose 9.2%. Higher volume and a favorable mix helped offset raw material cost pressures during the year. Furthermore, the Titanium Group was favorably impacted \$0.8 million due to increased ferro-alloy sales to our specialty steel customers. These increases were partially offset by a reduction in third-party sales of Titanium Group-sourced inventory through our Fabrication and Distribution Group facilities.

Our primary raw materials in the production of titanium are titanium sponge and titanium scrap. During recent years, the cost of titanium sponge has been relatively stable; however, due to shortages of rutile ore and other input costs, we currently expect that our overall raw material costs will increase in the range of 8.5% to 9.5% in 2012. We currently expect we will be able to pass a portion of this increase on to our customers. Titanium scrap has increased significantly in price over the last year; however, since we revert virtually all of our internally generated scrap back into our melting process and purchased scrap is not currently a significant part of our raw material strategy, this increase has not had, nor is it currently forecasted to have, a significant impact on our cost of goods sold in the future.

The decrease in gross profit for the Fabrication Group was primarily driven by a reduction in sales to our energy market customers, principally due to material delivery delays by our suppliers, the slowdown in permitting in the Gulf of Mexico, and the delivery of several engineered components supporting the containment of the oil spill in the Gulf of Mexico in the prior year, which combined to reduce gross profit by \$11.2 million.

**Table of Contents**

The decrease was partially offset by improved production efficiencies and delivery performance, resulting in an \$8.4 million improvement as Fabrication Group deliveries related to the Boeing 787 Dreamliner® Pi Box program continued to slowly ramp up.

The increase in the Distribution Group's gross profit was principally related to increased sales volume, which increased gross profit \$13.5 million, primarily driven by higher customer demand in the commercial aerospace market. This increase was partially offset by a lower margin sales mix in the current period, which decreased gross profit \$2.4 million, and higher operating expenses, which decreased gross profit \$1.6 million.

*Selling, General, and Administrative Expenses.* Selling, general, and administrative expenses ( SG&A ) for our reportable segments for the years ended December 31, 2011 and 2010 is summarized in the following table:

	Years Ended December 31,					
	2011		2010		\$ Increase/ (Decrease)	% Increase/ (Decrease)
(Dollars in millions)	\$	% of Sales	\$	% of Sales		
Titanium Group	\$ 17.8	11.1%	\$ 14.1	9.9%	\$ 3.7	26.2%
Fabrication Group	28.9	19.2%	28.0	20.8%	0.9	3.2%
Distribution Group	24.3	11.1%	21.5	13.9%	2.8	13.0%
Total consolidated SG&A	\$ 71.0	13.4%	\$ 63.6	14.7%	\$ 7.4	11.6%

The decrease in SG&A as a percent of sales is primarily due to the leverage gained through the increase in sales, partially offset by increases in salary, benefit, and incentive-related expenses of \$5.3 million driven by increases in our cash incentive compensation program, and acquisition-related expenses of \$2.1 million.

*Research, Technical, and Product Development Expenses.* Research, technical, and product development expenses for the Company were \$3.4 million and \$3.3 million for the years ended December 31, 2011 and 2010, respectively. This spending, primarily related to our Titanium Group and Fabrication Group, reflects the Company's continued efforts to develop advanced titanium products as well as to make productivity and quality improvements to current manufacturing processes.

*Asset and Asset-related Charges (Income).* Asset and asset-related charges (income) for the years ended December 31, 2011 and 2010 were \$(1.5) million and \$(5.0) million, respectively. Asset and asset-related charges (income) consisted of favorable settlements related to the accrued contractual commitments associated with our cancelled titanium sponge plant, offset in part by the write-down of sponge plant-related assets related to these settlements as our contractors were able to return these assets to their vendors for refunds.

*Operating Income (Loss).* Operating income (loss) for our reportable segments for the years ended December 31, 2011 and 2010 is summarized in the following table:

	Years Ended December 31,					
	2011		2010		\$ Increase/ (Decrease)	% Increase/ (Decrease)
(Dollars in millions)	\$	% of Sales	\$	% of Sales		
Titanium Group	\$ 29.0	18.0%	\$ 18.4	12.9%	\$ 10.6	57.6%
Fabrication Group	(11.2)	(7.4)%	(7.6)	(5.7)%	(3.6)	(47.4)%
Distribution Group	10.0	4.6%	3.3	2.1%	6.7	203.0%
Total consolidated operating income	\$ 27.8	5.2%	\$ 14.1	3.3%	\$ 13.7	97.2%



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**Table of Contents**

Excluding the \$15.4 million payment recognized in the prior year related to the resolution of Airbus's 2009 contractual obligations and the \$8.3 million charge in the prior year associated with the disputed Tronox supply contract, the Titanium Group's operating income increased \$17.7 million. The increase was primarily due to higher gross profit, largely due to higher volumes and higher average realized selling prices, which were partially offset by increased SG&A expenses.

The increase in the Fabrication Group's operating loss was primarily attributable to a reduction in sales to our energy market customers, principally due to material delivery delays by our suppliers, the slowdown in permitting in the Gulf of Mexico, and delivery of several engineered components supporting the containment of the oil spill in the Gulf of Mexico in 2010. Operating income at the Fabrication Group was further impacted by an increase in SG&A related to higher salary, benefit, and incentive-related expenses.

The increase in the Distribution Group's operating income was principally attributable to higher gross profit due to increased sales, which were primarily driven by higher customer demand in the commercial aerospace market, partially offset by an increase in SG&A expenses in the current year.

*Other Income (Expense).* Other income (expense) for the years ended December 31, 2011 and 2010 was not material. Other income (expense) consists primarily of foreign exchange gains and losses from our international operations.

*Interest Income and Interest Expense.* Interest income for the years ended December 31, 2011 and 2010 was \$1.2 million and \$0.5 million, respectively. The increase was principally related to higher average cash and investment balances in the current year compared to the prior year.

Interest expense was \$16.8 million and \$2.1 million for the years ended December 31, 2011 and 2010, respectively. Changes in our effective interest rate between the periods were primarily attributable to the duration for which we had debt outstanding during each year as we issued \$230 million aggregate principal amount of 3.0% Convertible Senior Notes due December 2015 (the "Notes") on December 14, 2010. Interest on the Notes is being recorded using the Interest Method. As the time of issuance, we determined a similar straight-rate debt instrument had an interest rate of 8.675%. As a result, during the year ended December 31, 2010, we recorded interest expense of \$0.7 million, including debt discount amortization of \$0.4 million and amortization of debt issuance costs of \$0.1 million associated with the Notes. Interest expense for the year ended December 31, 2011 included \$8.9 million of debt discount amortization and amortization of debt issuance costs of \$1.1 million associated with the Notes.

*Provision for (Benefit from) Income Tax.* We recognized income tax expense of \$5.6 million, or 46.0% of pretax income, in 2011 compared to income tax expense of \$8.4 million, or 71.1% of pretax income, in 2010 for federal, state, and foreign income taxes. Our effective income tax rate decreased 25.1 percentage points from 2010, principally due to the effects of foreign operations, state tax effects, and certain items present in 2010 that did not reoccur in 2011.

The effects of foreign operations, which includes the impact of lower foreign statutory tax rates, certain statutory allowances, foreign exchange rate movements, and a modest amount of US foreign tax credits, accounted for 24.2 percentage points of the decrease. State tax effects, reflecting changes in the mix of domestic income, normal revisions to state apportionment factors, and favorable adjustments to prior year tax expense upon filing the 2010 state tax returns contributed to another 16.8 percentage point reduction. Tax reserve adjustments and the repeal of the Medicare subsidy in 2010 contributed a 9.2 percentage point increase. Nondeductible acquisition costs and officer's compensation increased the year-over-year rate by another 5.6 percentage points.

**Table of Contents**

Reconciliation of the 2010 effective income tax rate to the 2011 effective income tax rate:

2010 effective income tax rate		71.1%
Changes in effective income tax rate:		
Effects of foreign operations	(24.2)	
State taxes	(16.8)	
Tax reserves/law changes	9.2	
Non-deductible acquisition costs/officer compensation	5.6	
Other	1.1	(25.1)
2011 effective income tax rate		46.0%

Refer to Note 5 to our accompanying Consolidated Financial Statements for a reconciliation between our effective tax rate and the statutory tax rate.

**For the Year Ended December 31, 2010 Compared to the Year Ended December 31, 2009**

*Net Sales.* Net sales for our reportable segments, excluding intersegment sales, for the years ended December 31, 2010 and 2009 is summarized in the following table:

<i>(Dollars in millions)</i>	Years Ended December 31,		\$	%
	2010	2009	Increase/ (Decrease)	Increase/ (Decrease)
Titanium Group	\$ 142.9	\$ 107.6	\$ 35.3	32.8%
Fabrication Group	134.4	106.2	28.2	26.6%
Distribution Group	154.5	194.2	(39.7)	(20.4)%
Total consolidated net sales	\$ 431.8	\$ 408.0	\$ 23.8	5.8%

Excluding the \$15.4 million payment related to the resolution of Airbus' 2009 contractual obligations, the Titanium Group's net sales were favorable by \$19.9 million. An increase of 54% in shipments of prime mill products to our trade customers, offset by a 27% decrease in the average realized selling prices of prime mill products, resulted in an \$11.9 million increase in the Titanium Group's net sales. The decrease in average realized selling prices was primarily due to changes in the sales mix between periods, with the mix in 2010 consisting of a higher percentage of forged products which generally carry lower overall sales prices than flat products. Increased demand from the specialty steel industry resulted in an \$8.0 million increase in ferro-alloy product sales.

Excluding the \$4.2 million of nonrecurring engineering funds received related to the Boeing 787 Dreamliner® program that were previously paid by the customer, the Fabrication Group's net sales increased \$24.0 million compared to 2009. The nonrecurring engineering funds were received to offset certain agreed upon tooling expenses to support the Boeing 787 Dreamliner® program. A corresponding amount was recorded in cost of sales during the current year. The increase in the Fabrication Group's net sales was principally the result of a \$29.6 million increase in commercial aerospace sales, primarily driven by the Boeing 787 Dreamliner® Pi Box program ramp-up as well as other Boeing programs. Additionally, the Company completed several engineered components to support the containment of the oil spill in the Gulf of Mexico. These favorable impacts were partially offset by a decline in our military shipments as the F-22, C-17, and other programs continued to wind down.

The decrease in the Distribution Group's net sales was principally driven by lower demand due to high levels of titanium inventory throughout the supply chain, which was a result of the slowdown in the commercial and military aircraft markets. The Group's titanium products net sales were \$44.9 million lower than 2009, while net sales for the Group's specialty alloys products increased \$5.2 million.



**Table of Contents**

*Gross Profit.* Gross profit for our reportable segments for the years ended December 31, 2010 and 2009 is summarized in the following table:

<i>(Dollars in millions)</i>	Years Ended December 31,		\$	%
	2010	2009	Increase/ (Decrease)	Increase/ (Decrease)
Titanium Group	\$ 30.8	\$ 20.6	\$ 10.2	49.5%
Fabrication Group	20.4	5.2	15.2	292.3%
Distribution Group	24.7	30.0	(5.3)	(17.7)%
Total consolidated gross profit	\$ 75.9	\$ 55.8	\$ 20.1	36.0%

Excluding the \$15.4 million payment related to the resolution of Airbus' 2009 contractual obligations and the \$4.2 million charge in 2009 associated with the U.S. Customs investigation of our previously-filed duty drawback claims, the Titanium Group's gross profit decreased \$9.4 million. Lower average realized selling prices and a lower margin sales mix reduced gross profit by \$33.3 million. Additionally, the Titanium Group's gross profit in 2010 was unfavorably impacted by an \$8.3 million accrual associated with the disputed Tronox supply contract, and \$0.6 million due to reduced third-party sales of Titanium Group-sourced inventory through our Fabrication and Distribution Group facilities. These decreases were partially offset by lower raw material costs and increased overhead absorption, which increased gross profit \$30.0 million, and higher sales volumes, which increased gross profit \$1.1 million. Furthermore, gross profit at the Titanium Group was favorably impacted \$1.7 million due to increased ferro-alloy business.

The increase in gross profit for the Fabrication Group was primarily driven by the completion of several engineered components to support the containment of the oil spill in the Gulf of Mexico, increasing gross profit by \$10.5 million. In addition, improved volume, led by the ramp-up of the Boeing 787 Dreamliner® Pi Box program, increased gross profit by \$7.8 million. However, these favorable impacts were partially offset by production inefficiencies, scrap, and yield costs associated with the production ramp-up of the Boeing 787 Dreamliner® Pi Box program as well as the volume impact of the winding down certain military programs such as the F-22 and C-17.

The decrease in the Distribution Group's gross profit was primarily related to lower titanium sales levels in the commercial and military aircraft markets, somewhat offset with a modest increase in realized selling prices for certain specialty metals in the Group's non-Titanium facilities.

*Selling, General, and Administrative Expenses.* Selling, general, and administrative expenses (SG&A) for our reportable segments for the years ended December 31, 2010 and 2009 is summarized in the following table:

<i>(Dollars in millions)</i>	Years Ended December 31,		\$	%
	2010	2009	Increase/ (Decrease)	Increase/ (Decrease)
Titanium Group	\$ 14.1	\$ 17.8	\$ (3.7)	(20.8)%
Fabrication Group	28.0	22.8	5.2	22.8%
Distribution Group	21.5	22.9	(1.4)	(6.1)%
Total consolidated SG&A	\$ 63.6	\$ 63.5	\$ 0.1	0.2%

The \$0.1 million increase in SG&A was primarily related to a \$6.9 million increase in salary, benefit, and incentive related expenses, driven by the reinstatement of our cash incentive compensation program in 2010 offset by targeted workforce reductions performed throughout 2009, which were fully realized in 2010, and our continued focus on reducing professional and consulting expenses.

**Table of Contents**

**Research, Technical, and Product Development Expenses.** Research, technical, and product development expenses for the Company were \$3.3 million and \$2.0 million for the years ended December 31, 2010 and 2009, respectively. This spending, primarily related to our Titanium Group, reflects the Company's continued efforts to make productivity and quality improvements to current manufacturing processes.

**Asset and Asset-related Charges (Income).** Asset and asset-related charges (income) for the year ended December 31, 2010 was \$(5.0) million. In 2010, asset and asset-related charges (income) consisted of favorable settlements related to the accrued contractual commitments associated with our cancelled titanium sponge plant, offset in part by the write-down of sponge plant-related assets related to these settlements as our contractors were able to return these assets to their vendors for refunds. In 2009, asset and asset related charges (income) consisted of a \$68.9 million impairment charge related to the indefinite delay of the construction of our titanium sponge plant.

**Operating Income (Loss).** Operating income (loss) for our reportable segments for the years ended December 31, 2010 and 2009 is summarized in the following table:

(Dollars in millions)	Years Ended December 31,		\$	%
	2010	2009	Increase/ (Decrease)	Increase/ (Decrease)
Titanium Group	\$ 18.4	\$ (68.1)	\$ 86.5	127.0%
Fabrication Group	(7.6)	(26.3)	18.7	71.1%
Distribution Group	3.3	7.1	(3.8)	(53.5)%
Total consolidated operating income (loss)	\$ 14.1	\$ (87.3)	\$ 101.4	(116.2)%

Excluding the \$15.4 million payment related to the resolution of Airbus' 2009 contractual obligations, the 2009 \$68.9 million asset-related impairment related to the indefinite delay of construction of the Company's titanium sponge plant, and the \$4.2 million charge in 2009 associated with the U.S. Customs investigation of our previously filed duty drawback claims, operating income for the Titanium Group decreased \$2.0 million. The decrease was primarily attributable to lower gross profit, largely due to a lower margin sales mix and lower average realized selling prices, which were partially offset by higher volume and a reduction in SG&A expenses.

Excluding the \$8.7 million goodwill impairment at the Fabrication Group's Energy Fabrication reporting unit in 2009, the operating loss for the Fabrication Group decreased \$10.0 million. The decrease was primarily driven by the completion of several engineered components to support the containment of the oil spill in the Gulf of Mexico. However, these favorable impacts were partially offset by production inefficiencies, scrap, and yield costs associated with the production ramp-up of the Boeing 787 Dreamliner® Pi Box program as well as the winding down of several military programs and higher SG&A expenses during 2010.

The decrease in operating income for the Distribution Group was primarily related to lower titanium sales levels in the commercial and military aircraft markets, somewhat offset with a modest increase in realized selling prices for certain specialty metals in the Group's non-Titanium facilities and a reduction in SG&A expenses.

**Other Income (Expense).** Other income (expense) for the years ended December 31, 2010 and 2009 was \$(0.6) million and \$2.1 million, respectively. Other income (expense) consists primarily of foreign exchange gains and losses from our international operations and fair value adjustments related to our foreign currency forward contracts. We had no outstanding foreign currency forward contracts at December 31, 2010.

**Interest Income and Interest Expense.** Interest income for the years ended December 31, 2010 and 2009 was \$0.5 million and \$1.5 million, respectively. The decrease was principally related to lower returns on invested cash, as well as lower average cash balances, compared to the prior year period. Interest expense was \$2.1 million and \$12.3 million for the years ended December 31, 2010 and 2009, respectively. The decrease in interest expense was primarily attributable to the duration for which we had debt outstanding during each year.

**Table of Contents**

We issued \$230 million of convertible notes in December 2010, whereas in September of 2009, we paid off our \$225 million term loan. Additionally, interest expense in 2009 included a \$4.9 million charge for the termination of our interest rate swap agreements and a \$0.8 million write-off of deferred financing fees as a result of the payoff of our \$225 million term loan.

*Provision for (Benefit from) Income Tax.* We recognized income tax expense of \$8.4 million, or 71.1% of pretax income, in 2010 compared to an income tax benefit of \$28.8 million, or 30% of our pretax loss, in 2009 for federal, state, and foreign income taxes. Our effective income tax rate increased 31.1 percentage points from 2009, principally due to the effects of foreign operations, state tax effects, and certain items present in 2010 that were not present in 2009.

The effect of foreign operations, which includes the impact of lower foreign statutory tax rates, foreign exchange rate movements and a modest amount of U.S. foreign tax credits accounted for 16.6 percentage points of the increase. Changes in the mix of domestic income and normal revisions to state apportionment factors which cause a cumulative adjustment to state deferred tax balances were the principal components of the 14.5 percentage point increase attributed to state taxes. The repeal of the Medicare subsidy, together with adjustments to unrecognized tax benefits accounted for another 7.0 percentage point increase. Nondeductible officer's compensation and other non deductible business expenses comprised the remaining 3.0 percentage point increase.

Reconciliation of the 2009 effective income tax rate to the 2010 effective income tax rate:

2009 effective income tax rate		30.0%
Changes in effective income tax rate:		
Effects of foreign operations	16.6	
State taxes	14.5	
Tax reserves/law changes	7.0	
Non-deductible officer compensation	1.6	
Other	1.4	41.1
2010 effective income tax rate		71.1%

Refer to Note 5 to our accompanying Consolidated Financial Statements for a reconciliation between our effective tax rate and the statutory tax rate.

**Duty Drawback Investigation**

We maintained a program through an authorized agent to recapture duty paid on imported titanium sponge as an offset against exports for products shipped outside the U.S. by the Company or its customers. The agent, who matched the Company's duty paid with the export shipments through filings with U.S. Customs and Border Protection ( U.S. Customs ), performed the recapture process.

Historically, we recognized a credit to Cost of Sales when we received notification from our agent that a claim had been filed and received by U.S. Customs. For the period January 1, 2001 through March 31, 2007, we recognized a reduction to Cost of Sales totaling \$14.5 million associated with the recapture of duty paid. This amount represents the total of all claims filed by the agent on our behalf.

During 2007, we received notice from U.S. Customs that we were under formal investigation with respect to \$7.6 million of claims previously filed by the agent on our behalf. The investigation related to discrepancies in, and lack of supporting documentation for, claims filed through our authorized agent. We revoked the authorized agent's authority and have fully cooperated with U.S. Customs to determine the validity of such claims. We are fully engaged and cooperating with U.S. Customs in an effort to complete the investigation in an expeditious manner.

## **Table of Contents**

Concurrent with the U.S. Customs investigation, we performed an internal review of the entire \$14.5 million of drawback claims filed with U.S. Customs to determine the validity of our claims. As a result of our internal review, we recorded charges totaling \$10.5 million to Cost of Sales through December 31, 2009. No additional charges were recorded during the years ended December 31, 2011 and 2010.

These above-mentioned charges represent our current best estimate of probable loss. Of this amount, \$9.5 million was recorded as a contingent current liability and \$1.0 million was recorded as a write-off of an outstanding receivable representing claims filed which had not yet been paid by U.S. Customs. Through December 31, 2010, we had repaid \$6.7 million to U.S. Customs for invalid claims. No additional payments were made during the year ended December 31, 2011. As a result of these payments, the Company's accrued liability totaled \$2.8 million as of December 31, 2011. While the ultimate outcome of the U.S. Customs investigation is not yet known, we do not believe there is additional risk of loss associated with this investigation. In fact, we received a favorable protest ruling on certain claims and are awaiting disposition by U.S. Customs.

Additionally, we are exposed to potential penalties imposed by U.S. Customs on these claims. In December 2009, we received formal pre-penalty notices from U.S. Customs imposing penalties in the amount of \$1.7 million. While we have the opportunity to negotiate with U.S. Customs to potentially obtain relief of these penalties, due to the inherent uncertainty of the penalty process, we have accrued the full amount of the penalty as of December 31, 2009. There was no change to the amount accrued for penalties during the years ended December 31, 2010 or 2011.

During the fourth quarter of 2007, we began filing new duty drawback claims through a new authorized agent. Claims filed through December 31, 2010 totaled \$8.5 million. No additional claims were filed during the year ended December 31, 2011. As a result of the open investigation discussed above, we have not recognized any credits to cost of sales upon the filing of these new claims. We intend to record these credits when payment is received from U.S. Customs until a consistent history of receipts against claims filed has been established. In December 2011, we received a payment of \$1.6 million from U.S. Customs in satisfaction of the first claims filed in December 2007 under our new duty drawback program.

## **Liquidity and Capital Resources**

On November 23, 2011, we acquired Aeromet Advanced Forming, which has been renamed RTI Advanced Forming, Ltd., for cash consideration of \$35.8 million. On February 13, 2012, we acquired Remmele Engineering, Inc. and REI Medical, Inc. for cash consideration of approximately \$179 million and the assumption of approximately \$3 million of equipment leases. These acquisitions were financed through our existing cash and other highly-liquid investments on hand.

In connection with our long-term mill product supply agreements for the Joint Strike Fighter ( JSF ) program and the Airbus family of commercial aircraft, including the A380 and A350XWB programs, we are constructing a new titanium forging and rolling facility in Martinsville, Virginia, and new melting facilities in Canton and Niles, Ohio, with anticipated capital spending of approximately \$160 million. The Niles melting facility is substantially complete, whereas we have capital spending of approximately \$3 million remaining on the Canton facility and expect it will begin operations in the 2012 to 2013 timeframe. We have capital expenditures of approximately \$40 million remaining related to the Martinsville, Virginia facility which began operations in December 2011. We expect this facility will enable us to enhance our throughput and shorten lead times on certain products, primarily titanium sheet and plate. We will continually evaluate market conditions as we move forward with these capital projects to ensure our operational capabilities are matched to our anticipated demand.

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**Table of Contents**

Provided we continue to meet our financial covenants under our Amended and Restated Credit Agreement (the "Credit Agreement"), we expect that our cash and cash equivalents of \$156.8 million, short-term investments of \$164.3 million, marketable securities of \$12.7 million and our undrawn credit facility, combined with internally generated funds, will provide us sufficient liquidity to meet our operating needs and capital expansion plans, and the acquisition of Remmele

The financial covenants and ratios under our Credit Agreement are described below:

Our leverage ratio (the ratio of Net Debt to Consolidated EBITDA, as defined in the Credit Agreement) was (1.13) at December 31, 2011, primarily as a function of our excess cash position. If this ratio were to exceed 3.25 to 1, we would be in default under our Credit Agreement and our ability to borrow under our Credit Agreement would be impaired.

Our interest coverage ratio (the ratio of Consolidated EBITDA to Net Interest, as defined in the Credit Agreement) was 8.4 at December 31, 2011. If this ratio were to fall below 2.0 to 1, we would be in default under our Credit Agreement and our ability to borrow under the Credit Agreement would be impaired.

Consolidated EBITDA, as defined in the Credit Agreement, allows for adjustments related to unusual gains and losses, certain noncash items, and certain non-recurring charges. As of December 31, 2011, we were in compliance with our financial covenants under the Credit Agreement.

*Cash provided by operating activities.* Cash provided by operating activities for the years ended December 31, 2011 and 2010 was \$14.8 million and \$75.2 million, respectively. This decrease was primarily due to the increase in our working capital, principally accounts receivable, as well as our pension contributions of \$27.8 million in the current year compared to \$3.0 million in the prior year.

Cash provided by operating activities for the years ended December 31, 2010 and 2009 was \$75.2 million and \$33.0 million, respectively. This increase was primarily due to the increase in our net income levels for the year ended December 31, 2010, as well as improvements in our working capital.

*Cash provided by (used in) investing activities.* Cash provided by (used in) investing activities for the years ended December 31, 2011 and 2010 was \$(235.0) million and \$20.1 million, respectively. The decrease was primarily attributable to the investing of excess cash into short-term investments and marketable securities and the purchase of Aeromet Advanced Forming, Ltd. for approximately \$35.8 million.

Cash provided by (used in) investing activities for the years ended December 31, 2010 and 2009 was \$20.1 million and \$(147.3) million, respectively. The increase was primarily attributable to lower capital expenditures and the maturity of \$45.0 million of certificates of deposit with six-month maturities purchased in 2009. In addition, during 2009 we invested \$20.0 million in certain short-term investments to increase our rate of return on our invested cash.

*Cash provided by (used in) financing activities.* Cash provided by (used in) financing activities for the years ended December 31, 2011 and 2010 was \$0.3 million and \$223.8 million, respectively. The decrease was primarily due to the issuance of the Notes in December 2010, which generated \$222.8 million, net of related fees.

Cash provided by (used in) financing activities for the years ended December 31, 2010 and 2009 was \$223.8 million and \$(115.1) million, respectively. The increase was primarily due to the issuance of the Notes in December 2010, which generated \$222.8 million, net of related fees. Financing activities utilized cash in 2009 as a result of our repayment of all outstanding amounts, totaling \$243.5 million, under our Term \$225 million senior term loan, our credit facility between RTI Claro and National City Bank's Canada Branch, and our Canadian interest-free loan agreement, partially offset by the \$127.4 million received from our equity offering.

**Table of Contents**

**Backlog.** Our order backlog for all markets was approximately \$476 million as of December 31, 2011, compared to \$347 million at December 31, 2010. Of the backlog at December 31, 2011, approximately \$409 million is likely to be realized during 2012. We define backlog as firm business scheduled for release into our production process for a specific delivery date. We have numerous contracts that extend over multiple years, including the Airbus, JSF and Boeing 787 Dreamliner® long-term supply agreements, which are not included in backlog until a specific release into production or a firm delivery date has been established.

**Contractual Obligations, Commitments and Other Post-Retirement Benefits**

Following is a summary of the Company's contractual obligations, commercial commitments, and other post-retirement benefit obligations as of December 31, 2011 (in millions):

	Contractual Obligations						
	2012	2013	2014	2015	2016	Thereafter	Total
Convertible notes(1)	\$ 6.9	\$ 6.9	\$ 6.9	\$ 236.9	\$	\$	\$ 257.6
Operating leases(2)	5.4	4.3	3.5	2.9	2.5	4.7	23.3
<b>Total contractual obligations</b>	<b>\$ 12.3</b>	<b>\$ 11.2</b>	<b>\$ 10.4</b>	<b>\$ 239.8</b>	<b>\$ 2.5</b>	<b>\$ 4.7</b>	<b>\$ 280.9</b>

	Commercial Commitments						
	Amount of Commitment Expiration per Period						
	2012	2013	2014	2015	2016	Thereafter	Total
Long-term supply agreements(3)(7)(8)	\$ 141.5	\$ 109.2	\$ 117.3	\$ 112.4	\$ 115.9	\$ 208.5	\$ 804.8
Purchase obligations(4)	85.8	2.3	0.5				88.6
Standby letters of credit(5)	4.6	0.7					5.3
<b>Total commercial commitments</b>	<b>\$ 231.9</b>	<b>\$ 112.2</b>	<b>\$ 117.8</b>	<b>\$ 112.4</b>	<b>\$ 115.9</b>	<b>\$ 208.5</b>	<b>\$ 898.7</b>

	Other Post-Retirement Benefits						
	2012	2013	2014	2015	2016	2017-2021	Total
Other post-retirement benefits(6)	\$ 3.2	\$ 3.5	\$ 3.7	\$ 3.5	\$ 3.7	\$ 18.9	\$ 36.5

	Tax Obligations						
	2012	2013	2014	2015	2016	Thereafter	Total
Uncertain tax positions(9)	\$	\$	\$	\$	\$	\$ 6.2	\$ 6.2

- (1) See Note 13 to our accompanying Consolidated Financial Statements. Includes semi-annual interest payments of \$3.45 million through December 2015.
- (2) See Note 8 to our accompanying Consolidated Financial Statements.
- (3) Amounts represent commitments for which contractual terms exceed twelve months.
- (4) Amounts primarily represent purchase commitments under purchase orders.
- (5) Amounts represent standby letters of credit primarily related to commercial performance and insurance guarantees.
- (6) We do not fund our other post-retirement employee benefits obligations but instead pay amounts when billed. The estimates presented are based on current benefit plan coverage and are not contractual commitments in as much as we retain the right to modify, reduce, or terminate any such coverage in the future. Amounts shown in the years 2012 through 2021 are based on actuarial estimates of expected future cash payments, and exclude the impacts of benefits associated with the Medicare Part D Act of 2003.
- (7) Our current titanium sponge long-term supply agreement, which began in 2009, runs through 2016 and provides us with supply of up to 13.5 million pounds of titanium sponge annually. For the remaining term of this agreement, we have agreed to purchase a certain minimum amount of titanium sponge annually, ranging from 6.25 million to 9 million pounds. During the latter years of the contract, quantities can be reduced by



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## **Table of Contents**

the election of various options by both parties. Future obligations were determined based on current prices as prices are negotiated annually. Purchases under the contract are denominated in U.S. Dollars.

- (8) In December 2009, we entered into two new contracts with two Japanese suppliers for the long-term supply of titanium sponge for delivery between 2012 and 2021. The contracts provide us with the supply of up to 19.2 million pounds of titanium sponge annually. The price of the titanium sponge is fixed, subject to certain underlying input cost adjustments and potential price adjustments based on the Yen to U.S. Dollar exchange rate. Future obligations were determined based on the fixed price and minimum volumes.
- (9) These amounts are included in the Thereafter column as it cannot be reasonably estimated when these amounts may be settled.

### **Off-Balance Sheet Arrangements**

There are no off-balance sheet arrangements that have or are reasonably likely to have a current or future material effect on our financial condition, results of operations, liquidity, capital expenditures, or capital resources.

### **Credit Agreements**

Borrowings under the Credit Agreement bear interest at our option at a rate equal to the London Interbank Offered Rate (the LIBOR Rate ) plus an applicable margin or a prime rate plus an applicable margin. In addition, we pay a facility fee in connection with the Credit Agreement. Both the applicable margin and the facility fee vary based upon our consolidated net debt to consolidated EBITDA, as defined in the Credit Agreement. The Credit Agreement matures on September 27, 2012.

### **New Accounting Standards**

In May 2011, the FASB issued ASU No. 2011-04, Fair Value Measurement Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRS. The new guidance amends current fair value measurement and enhances disclosure requirements to include expansion of the information required for Level 3 measurements. The amendments in this ASU are effective for fiscal years and interim periods beginning after December 15, 2011 and are to be applied prospectively. We do not expect the new guidance to have a material impact on our Consolidated Financial Statements.

In June 2011, the FASB issued ASU No. 2011-05, Comprehensive Income Presentation of Comprehensive Income. This ASU requires that all non-owner changes in stockholders' equity be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. The amendments in this ASU are effective for interim and annual periods beginning on or after December 15, 2011, and apply retrospectively. Early adoption is permitted. The adoption of this guidance, as amended by ASU No 2011-12, which deferred certain portions of ASU No. 2011-05, during the fourth quarter of 2011, did not have a material impact on our Consolidated Financial Statements.

In September 2011, the FASB issued ASU No. 2011-08, Intangibles Goodwill and Impairment Testing Goodwill for Impairment. This ASU added an optional qualitative analysis to the yearly testing for goodwill impairment. Depending on the outcome of this analysis, the quantitative two-step process could be eliminated for the year the analysis is performed. The amendments in this ASU are effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. Early adoption is permitted. The adoption of this guidance did not have a material impact on our Consolidated Financial Statements.

In December 2011, the FASB issued ASU No. 2011-11 Balance Sheet Disclosures about Offsetting Assets and Liabilities. This new guidance requires the disclosure of both net and gross information in the notes for relevant assets and liabilities that are offset. This update is effective for annual reporting periods beginning on or after January 1, 2013. We are evaluating the impact that this guidance will have on our Consolidated Financial Statements.



## **Table of Contents**

### **Critical Accounting Policies**

Our financial statements are prepared in accordance with accounting principles generally accepted in the United States of America. These principles require management to make estimates and assumptions that have a material impact on the amounts recorded for assets and liabilities and resulting revenue and expenses. Management estimates are based on historical evidence and other available information, which in management's opinion provide the most reasonable and likely result under the current facts and circumstances. Under different facts and circumstances expected results may differ materially from the facts and circumstances applied by management.

Of the accounting policies described in Note 2 of our accompanying Consolidated Financial Statements and others not expressly stated but adopted by management as the most appropriate and reasonable under the current facts and circumstances, the effect upon the Company of the policy of accounts receivable, inventories, goodwill and intangible assets, long-lived assets, income taxes, employee benefit plans, and accrued liabilities, would be most critical if management estimates were incorrect. Generally accepted accounting principles require management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities. Actual results could differ from these estimates.

*Inventories.* Inventories are valued at cost as determined by the last-in, first out ( LIFO ), first-in, first-out ( FIFO ), and weighted-average cost methods. Inventory costs generally include materials, labor, and manufacturing overhead (including depreciation). The majority of our inventory is valued utilizing the LIFO costing methodology. When market conditions indicate an excess of carrying cost over market value, a lower-of-cost-or-market provision is recorded. The remaining inventories are valued at cost determined by a combination of the FIFO and weighted-average cost methods.

*Goodwill and Intangible Assets.* In the case of goodwill and intangible assets, if future product demand or market conditions reduce management's expectation of future cash flows from these assets, a write-down of the carrying value may be required. Intangible assets were originally valued at fair value with the assistance of outside experts. In the event that demand or market conditions change and the expected future cash flows associated with these assets is reduced, a write-down or acceleration of the amortization period may be required. Intangible assets are amortized over a period of 20 years.

Management evaluates the recoverability of goodwill by first determining, through a qualitative analysis, whether there have been any events or changes in circumstances that would indicate a potential impairment. If the qualitative analysis indicates that it is more-likely-than-not that an impairment has occurred, management compares the fair value of each reporting unit with its carrying value. The fair values of the reporting units are determined using an average of a discounted cash flow analysis based on historical and projected financial information and a market valuation approach. A discounted cash flow analysis provides a fair value estimate based upon each reporting unit's long-term operating and cash flow performance. This approach also considers the impact of cyclical downturns that occur in the titanium and aerospace industries. The market valuation approach applies market multiples such as EBITDA and revenue multiples developed from a set of peer group companies to each reporting unit to determine its fair value.

During our annual qualitative assessment performed as of October 1, 2011, the following key factors were considered:

We have a strong backlog and rely heavily on long-term contracts and pricing which extends out over the next eight to ten years. We currently have long-term agreements in place with both Boeing and Airbus, both of whom currently have a production backlog of approximately eight years and are ramping up aircraft production to meet current demand.

For a significant portion of titanium sponge purchases, our primary raw material for mill product which supports our long-term contracts, we have long-term supply agreements starting in 2012 to 2013 and lasting through 2021 that significantly reduce price volatility.

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**Table of Contents**

Long-term outlook for titanium: We anticipate that titanium will remain a key material used within the commercial aerospace and defense markets due to the continued increased use of titanium in airframes and in jet engines, as well as in artillery weapons systems and armored vehicles. Titanium is growing in its use due to the metal's high strength, low weight, compatibility with composites, and noncorrosive qualities. As a result of our current position as a supplier on the long-term programs noted above, we anticipate that we will be in a position going forward to leverage these relationships as new opportunities related to titanium use within the commercial aerospace and defense markets arise.

We have an integrated business model. As an integrated supplier, we maintain a breadth of capabilities that span the production cycle for highly-engineered titanium and specialty metal components. Unlike other suppliers of titanium and various specialty metals, we provide our customers with solutions spanning the value stream, from titanium mill products to major assembly design, kitting, and system integration. As a result of our participation throughout the supply chain value stream, especially our unique fabrication capabilities, we believe that we offer significant structural advantages as aircraft production increases and continued design enhancements, as well as cost containment initiatives, drive demand for fabricated titanium parts. This demand and operating leverage should serve to drive revenue growth and profitability during the coming period of anticipated build-rate expansion.

As of October 1, 2011, the date of our annual goodwill impairment test, our market capitalization was approximately 3% lower than net book value. However, our market capitalization fluctuated significantly in the last six months of 2011, with the beginning of October being the low point for that period.

The Titanium, U.S. Distribution, and European Distribution reporting units all exceeded prior year and forecasted results, while the Fabrication reporting unit performed below expectations.

Based on the above factors, it was determined that further testing of the recoverability of our goodwill was not required at our Titanium, Fabrication, U.S. Distribution, and European Distribution reporting units. Furthermore, while we did not believe that it was more-likely-than-not that an impairment had occurred at our Fabrication reporting unit, management elected to perform the two-step impairment test due to certain negative factors present within our qualitative assessment. The result of our two-step test indicated that fair value of the Fabrication reporting unit significantly exceeded its book value. For further details of our annual goodwill impairment test, refer to Note 2 to the accompanying Consolidated Financial Statements.

*Long-Lived Assets.* Management evaluates the recoverability of property, plant, and equipment whenever events or changes in circumstances indicate the carrying amount of any such asset may not be fully recoverable in accordance with FASB's authoritative guidance. Changes in circumstances may include technological changes, changes in our business model, capital structure, economic conditions, or operating performance. Our evaluation is based upon, among other items, our assumptions about the estimated undiscounted cash flows these assets are expected to generate. When the sum of the undiscounted cash flows is less than the carrying value, we will recognize an impairment loss. Management applies its best judgment when performing these evaluations to determine the timing of the testing, the undiscounted cash flows associated with the assets, and the fair value of the asset.

*Income Taxes.* The likelihood of realization of deferred tax assets is reviewed by management quarterly, giving consideration to all the current facts and circumstances. Based upon their review, management records the appropriate valuation allowance to reduce the value of the deferred tax assets to the amount more likely than not to be realized. Should management determine in a future period that an additional valuation allowance is required, due to unfavorable changes in the facts and circumstances, there would be a corresponding charge to income tax expense.

Tax benefits related to uncertain tax provisions taken or expected to be taken on a tax return are recorded when such benefits meet a more likely than not threshold. Otherwise, these tax benefits are recorded when a tax position has been effectively settled, which means that either the appropriate taxing authority has completed their examination even though the statute of limitations remains open, or the statute of limitation expires. Interest and

**Table of Contents**

penalties related to uncertain tax positions are recognized as part of the provision for income taxes and are accrued beginning in the period that such interest and penalties would be applicable under relevant tax law until such time that the related tax benefits are recognized.

*Employee Benefit Plans.* Included in our accounting for defined benefit pension plans are assumptions on future discount rates, expected return on assets, and rate of future compensation changes. We consider current market conditions, including changes in interest rates and plan asset investment returns, as well as longer-term assumptions in determining these assumptions. Actuarial assumptions may differ materially from actual results due to changing market and economic conditions or higher or lower withdrawal rates. These differences may result in a significant impact to the amount of net pension expense or income recorded in the future.

A discount rate is used to determine the present value of future payments. In general, our liability increases as the discount rate decreases and decreases as the discount rate increases. The rate was determined by taking into consideration a *Dedicated Bond Portfolio* model in order to select a discount rate that best matches the expected payment streams of the future payments. Under this model, a hypothetical bond portfolio is constructed with cash flows that are expected to settle in the same timeline as the benefit payment stream from the plans. The portfolio is developed using bonds with a Moody's or Standard & Poor's rating of Aa or better based on those bonds available as of the measurement date. The appropriate discount rate is then selected based on the resulting yield from this portfolio. The discount rate used to determine our future benefit obligation was 4.90% and 5.70% at December 31, 2011 and 2010, respectively.

The discount rate is a significant factor in determining the amounts reported. A one quarter percent change in the discount rate of 4.90% used at December 31, 2011 would have the following effect on the defined benefit plans:

	.25%	+.25%
Effect on total projected benefit obligation (PBO) (in millions)	\$ 3.7	\$ (3.7)
Effect on subsequent years periodic pension expense (in millions)	\$ 0.3	\$ (0.3)

We developed the expected return on plan assets by considering various factors which include targeted asset allocation percentages, historical returns, and expected future returns. We assumed an expected rate of return of 7.5% in both 2011 and 2010. A one quarter percent change in the expected rate of return would have the following effect on the defined benefit plans:

	.25%	+.25%
Effect on subsequent years periodic pension expense (in millions)	\$ 0.6	\$ (0.6)

The fair value of the Company's defined benefit pension plan assets as of December 31, 2011 and 2010 were as follows:

Investment category (in \$000 s)	2011	2010
U.S. government securities	\$ 14,852	\$ 13,300
Corporate bonds	34,130	23,637
Equities	68,419	53,282
Short-term investment funds	807	2,490
Real estate funds	2,584	1,888
Other investments - Timberlands	1,652	1,600
<b>Total</b>	<b>\$ 122,444</b>	<b>\$ 96,197</b>

**Table of Contents**

The Company's target asset allocation as of December 31, 2011 by asset category is as follows:

Investment Category	<b>2011</b>
Equity securities	55%
Debt securities and other short-term investments	43%
Cash	2%
 Total	 100%

Our investment policy for the defined benefit pension plans includes various guidelines and procedures designed to ensure assets are invested in a manner necessary to meet expected future benefits earned by participants. The investment guidelines consider a broad range of economic conditions. Central to the policy are target allocation ranges (shown above) by major asset categories. The objectives of the target allocations are to maintain investment portfolios that diversify risk through prudent asset allocation parameters, achieve asset returns that meet or exceed the plans' actuarial assumptions, and achieve asset returns that are competitive with like institutions employing similar investment strategies. Within these broad investment categories, our investment policy places certain restrictions on the types and amounts of plan investments. For example, no individual stock may account for more than 5% of total equities, no single corporate bond issuer rated below AA may equal more than 10% of the total bond portfolio, non-investment grade bonds may not exceed 10% of the total bond portfolio, and private equity and real estate investments may not exceed 8% of total plan assets.

The Company and a designated third-party fiduciary periodically review the investment policy. The policy is established and administered in a manner so as to comply at all times with applicable government regulations.

The following pension and post-retirement benefit payments, which reflect expected future service, as appropriate, are expected to be paid (in millions):

	<b>Pension Benefit Plans</b>	<b>Post-Retirement Benefit Plan (including Plan D subsidy)</b>	<b>Post-Retirement Benefit Plan (not including Plan D subsidy)</b>
2012	\$ 9.1	\$ 3.0	\$ 3.2
2013	9.1	3.3	3.5
2014	9.4	3.5	3.7
2015	9.4	3.2	3.5
2016	9.6	3.4	3.7
2017 to 2021	52.5	17.0	18.9

In December 2003, the Medicare Prescription Drug Improvement and Modernization Act of 2003 (the Act) was signed into law. The Act introduced a prescription drug benefit under Medicare (Medicare Part D) as well as a federal subsidy to sponsors of retiree health care benefit plans that provide a benefit that is at least actuarially equivalent to Medicare Part D.

During the years ended December 31, 2011 and 2010, we made cash contributions totaling \$27.8 million and \$3.0 million, respectively, to our Company-sponsored pension plans. We expect to make cash contributions totaling approximately \$12.0 million during 2012 to maintain our desired funding status.

*Environmental Liabilities.* We are subject to environmental laws and regulations as well as various health and safety laws and regulations that are subject to frequent modifications and revisions. During 2011, 2010, and 2009, the Company paid approximately \$0.1 million, \$0.1 million, and \$0.8 million, respectively, against previously recorded liabilities for environmental remediation, compliance, and related services. While the costs of compliance for these matters have not had a material adverse impact on the Company in the past, it is not

**Table of Contents**

possible to accurately predict the ultimate effect these changing laws and regulations may have on the Company in the future. We continue to evaluate our obligation for environmental-related costs on a quarterly basis and make adjustments as necessary.

Given the evolving nature of environmental laws, regulations, and remediation techniques, our ultimate obligation for investigative and remediation costs cannot be predicted. It is our policy to recognize environmental costs in the financial statements when an obligation becomes probable and a reasonable estimate of exposure can be determined. When a single estimate cannot be reasonably made, but a range can be reasonably estimated, we accrue the amount we determine to be the most likely amount within that range. If no single amount is more likely than others within the range, we accrue the lowest amount within the range.

Based on available information, we believe that our share of possible environmental-related costs is in a range from \$0.7 million to \$2.2 million in the aggregate. At December 31, 2011 and 2010, the amount accrued for future environmental-related costs was \$1.3 million and \$1.4 million, respectively. Of the total amount accrued at December 31, 2011, approximately \$0.1 million is expected to be paid out within one year and is included as a component of other accrued liabilities in our Consolidated Balance Sheet. The remaining \$1.2 million is recorded as a component of other noncurrent liabilities in our Consolidated Balance Sheet.

As these proceedings continue toward final resolution, amounts in excess of those already provided may be necessary to discharge us from our obligations for these sites.

**Table of Contents**

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

**Commodity Price Risk**

We are exposed to market risk arising from changes in commodity prices as a result of our long-term purchase and supply agreements with certain suppliers and customers. These agreements, which offer various fixed or formula-determined pricing arrangements, effectively obligate us to bear the risk of (i) increased raw material and other costs to us that cannot be passed on to our customers through increased product prices or (ii) decreasing raw material costs to our suppliers that are not passed on to us in the form of lower raw material prices.

**Interest Rate Risk**

Our outstanding borrowings at December 31, 2011 are at a fixed annual interest rate of 3.0%; therefore we are not subject to material risk arising from the fluctuation of interest rates.

**Foreign Currency Exchange Risk**

We are subject to foreign currency exchange exposure for purchases of raw materials, equipment, and services, including wages, which are denominated in currencies other than the U.S. Dollar, as well as non-U.S. Dollar denominated sales. However, the majority of our sales are made in U.S. Dollars, which minimizes our exposure to foreign currency fluctuations. From time to time, we may use forward exchange contracts to manage these transaction risks.

In addition to these transaction risks, we are subject to foreign currency exchange exposure for our non-U.S. Dollar denominated assets and liabilities of our foreign subsidiaries whose functional currency is the U.S. Dollar. From time to time, we may use forward exchange contracts to manage these translation risks. We had no foreign currency forward exchange contracts outstanding at December 31, 2011.

**Table of Contents**

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

**Index to Financial Statements**

	<b>Page</b>
<u>Report of Independent Registered Public Accounting Firm</u>	41
Financial Statements:	
<u>Consolidated Statements of Operations for the years ended December 31, 2011, 2010, and 2009</u>	42
<u>Consolidated Statements of Comprehensive Income (Loss) for the years ended December 31, 2011, 2010, and 2009</u>	43
<u>Consolidated Balance Sheets at December 31, 2011 and 2010</u>	44
<u>Consolidated Statements of Cash Flows for the years ended December 31, 2011, 2010, and 2009</u>	45
<u>Consolidated Statements of Shareholders' Equity for the years ended December 31, 2011, 2010, and 2009</u>	46
<u>Notes to Consolidated Financial Statements</u>	47
Financial Statement Schedules:	
<u>Schedule II Valuation and Qualifying Accounts</u>	S-1
All other schedules are omitted because they are not applicable or the required information is shown in the financial statements or notes thereto.	

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**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Shareholders of

RTI International Metals, Inc.:

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of operations, comprehensive income, shareholders' equity, and cash flows present fairly, in all material respects, the financial position of RTI International Metals, Inc. and its subsidiaries (RTI or the Company) at December 31, 2011 and 2010, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2011 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule listed in the accompanying index presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2011, based on criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements and financial statement schedule, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting and appearing under Item 9A. Our responsibility is to express opinions on these financial statements, on the financial statement schedule, and on the Company's internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

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

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

As described in Management's report on internal control over financial reporting, management has excluded RTI Advanced Forming, Ltd. (Advanced Forming) from its assessment of internal control over financial reporting as of December 31, 2011 because they were acquired by the Company in a purchase business combination on November 23, 2011. We have also excluded Advanced Forming from our audit of internal control over financial reporting. Advanced Forming is a wholly-owned subsidiary whose total assets and total revenues represent 3.2% and 0.4%, respectively, of the related consolidated financial statement amounts as of and for the year ended December 31, 2011.

Pittsburgh, Pennsylvania

February 28, 2012



**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Consolidated Statements of Operations**

(In thousands, except share and per share amounts)

	Years Ended December 31,		
	2011	2010	2009
Net sales	\$ 529,679	\$ 431,793	\$ 407,978
Cost and expenses:			
Cost of sales	429,007	355,908	352,167
Selling, general, and administrative expenses	71,020	63,580	63,490
Research, technical, and product development expenses	3,392	3,256	2,001
Asset and asset-related charges (income)	(1,501)	(5,012)	68,897
Goodwill impairment			8,699
Operating income (loss)	27,761	14,061	(87,276)
Other income (expense)	19	(622)	2,056
Interest income	1,151	492	1,511
Interest expense	(16,796)	(2,111)	(12,347)
Income (loss) before income taxes	12,135	11,820	(96,056)
Provision for (benefit from) income taxes	5,583	8,403	(28,817)
Net income (loss)	\$ 6,552	\$ 3,417	\$ (67,239)
Earnings (loss) per share:			
Basic	\$ 0.22	\$ 0.11	\$ (2.67)
Diluted	\$ 0.22	\$ 0.11	\$ (2.67)
Weighted-average shares outstanding:			
Basic	30,017,677	29,916,465	25,029,976
Diluted	30,257,185	30,145,099	25,029,976

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

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Consolidated Statements of Comprehensive Income (Loss)****(In thousands, except share and per share amounts)**

	Years Ended December 31,		
	2011	2010	2009
Net income (loss)	\$ 6,552	\$ 3,417	\$ (67,239)
Other comprehensive income (loss)			
Foreign currency translation	(1,876)	5,981	10,033
Unrealized gain (loss) on investments, net of tax of \$(19), \$(8), and \$23	(35)	(15)	42
Benefit plan amortization, net of tax of \$(2,861), \$(2,552), and \$(329)	(4,963)	(4,740)	(611)
Unrealized gain on derivatives net of tax of \$0, \$0, and \$278			516
Realized loss on derivatives net of tax of \$0, \$0, and \$1,513			2,809
Other comprehensive income (loss), net of tax	(6,874)	1,226	12,789
Comprehensive income (loss)	\$ (322)	\$ 4,643	\$ (54,450)

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

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Consolidated Balance Sheets****(In thousands, except share and per share amounts)**

	<b>December 31,</b>	
	<b>2011</b>	<b>2010</b>
<b><u>ASSETS</u></b>		
Current assets:		
Cash and cash equivalents	\$ 156,842	\$ 376,951
Short-term investments	164,255	20,275
Receivables, less allowance for doubtful accounts of \$872 and \$478	95,022	56,235
Inventories, net	275,059	269,719
Deferred income taxes	18,674	22,891
Other current assets	9,932	16,299
<b>Total current assets</b>	<b>719,784</b>	<b>762,370</b>
Property, plant, and equipment, net	289,434	260,576
Marketable securities	12,683	
Goodwill	55,864	41,795
Other intangible assets, net	22,576	14,066
Deferred income taxes	27,424	21,699
Other noncurrent assets	5,173	6,348
<b>Total assets</b>	<b>\$ 1,132,938</b>	<b>\$ 1,106,854</b>
<b><u>LIABILITIES AND SHAREHOLDERS' EQUITY</u></b>		
Current liabilities:		
Accounts payable	\$ 59,591	\$ 47,226
Accrued wages and other employee costs	27,260	21,951
Unearned revenues	31,690	28,358
Other accrued liabilities	20,085	28,179
<b>Total current liabilities</b>	<b>138,626</b>	<b>125,714</b>
Long-term debt	186,981	178,107
Liability for post-retirement benefits	41,388	39,903
Liability for pension benefits	20,830	33,830
Deferred income taxes	13,606	3,147
Other noncurrent liabilities	8,755	7,753
<b>Total liabilities</b>	<b>410,186</b>	<b>388,454</b>
Commitments and Contingencies		
Shareholders' equity:		
Common stock, \$0.01 par value; 50,000,000 shares authorized; 30,946,409 and 30,858,725 shares issued; 30,196,980 and 30,123,519 shares outstanding	309	309
Additional paid-in capital	479,245	474,277
Treasury stock, at cost; 749,429 and 735,206 shares	(17,657)	(17,363)
Accumulated other comprehensive loss	(39,211)	(32,337)
Retained earnings	300,066	293,514
<b>Total shareholders' equity</b>	<b>722,752</b>	<b>718,400</b>

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Total liabilities and shareholders' equity	\$ 1,132,938	\$ 1,106,854
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*The accompanying notes are an integral part of these Consolidated Financial Statements.*

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Consolidated Statements of Cash Flows****(In thousands)**

	Years Ended December 31,		
	2011	2010	2009
<b>OPERATING ACTIVITIES:</b>			
Net income (loss)	\$ 6,552	\$ 3,417	\$ (67,239)
Adjustment for non-cash items:			
Depreciation and amortization	22,488	22,111	21,163
Asset and asset-related charges (income)	(597)	(2,738)	68,897
Goodwill impairment			8,699
Deferred income taxes, net	8,386	16,039	(29,479)
Stock-based compensation	4,599	3,847	4,399
Excess tax benefits from stock-based compensation activity	(302)	(380)	(39)
(Gain) loss on disposal of property, plant, and equipment, net	70	(1,362)	127
Amortization of debt issuance costs	1,471	762	1,271
Amortization of discount on long-term debt	8,900	393	
Amortization of premiums paid for short-term investments and marketable securities, net	2,012		
Bad debt expense	135	193	194
Changes in assets and liabilities:			
Receivables	(34,755)	4,058	20,679
Inventories	160	(2,972)	11,325
Accounts payable	6,271	2,126	8,785
Income taxes payable	67	223	(713)
Deferred revenue	2,495	10,505	(2,150)
Liability for pension benefits	(22,066)	1,618	1,059
Other current assets and liabilities, net	5,262	16,621	(18,609)
Other noncurrent assets and liabilities, net	3,687	747	4,630
Cash provided by operating activities	14,835	75,208	32,999
<b>INVESTING ACTIVITIES:</b>			
Proceeds from disposal of property, plant, and equipment	20	4,011	22
Acquisitions	(35,812)		
Purchase of investments	(309,820)	(234)	(105,000)
Maturity/sale of investments	149,411	45,000	40,000
Capital expenditures	(38,845)	(28,632)	(82,285)
Cash provided by (used in) investing activities	(235,046)	20,145	(147,263)
<b>FINANCING ACTIVITIES:</b>			
Proceeds from exercise of employee stock options	367	1,095	120
Borrowings on long-term debt		230,000	1,181
Repayments on long-term debt	(25)	(36)	(243,455)
Excess tax benefits from stock-based compensation activity	302	380	39
Purchase of common stock held in treasury	(294)	(367)	(105)
Proceeds from equity offering, net			127,423
Financing fees		(7,249)	(300)
Cash provided by (used in) financing activities	350	223,823	(115,097)
Effect of exchange rate changes on cash and cash equivalents	(248)	1,559	1,128

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Increase (decrease) in cash and cash equivalents	(220,109)	320,735	(228,233)
Cash and cash equivalents at beginning of period	376,951	56,216	284,449
Cash and cash equivalents at end of period	\$ 156,842	\$ 376,951	\$ 56,216
Supplemental cash flow information:			
Cash paid for interest	\$ 7,148	\$ 588	\$ 11,693
Cash paid (refund received) for income taxes	\$ (10,191)	\$ (8,141)	\$ 6,092
Non-cash investing and financing activities:			
Issuance of common stock for restricted stock awards	\$ 1,985	\$ 1,712	\$ 1,826

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

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Consolidated Statements of Shareholders' Equity**

(In thousands, except share and per share amounts, unless otherwise indicated)

	Common Stock		Additional Paid-In Capital	Treasury Stock	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total
	Shares Outstanding	Amount					
Balance at December 31, 2008	23,004,136	\$ 237	\$ 307,604	\$ (16,891)	\$ 357,336	\$ (46,352)	\$ 601,934
Net loss					(67,239)		(67,239)
Other comprehensive income						12,789	12,789
Shares issued for directors' compensation	35,911						
Shares issued for performance share award plans	53						
Shares issued for restricted stock award plans	89,360	1					1
Stock-based compensation expense recognized			4,399				4,399
Shares issued for equity offering	6,900,000	69	127,647				127,716
Treasury stock purchased at cost	(6,823)			(105)			(105)
Exercise of employee options	11,070		120				120
Forfeiture of restricted stock awards	(22,709)						
Tax benefits from stock-based compensation activity			(409)				(409)
Balance at December 31, 2009	30,010,998	\$ 307	\$ 439,361	\$ (16,996)	\$ 290,097	\$ (33,563)	\$ 679,206
Net Income					3,417		3,417
Other comprehensive income						1,226	1,226
Shares issued for directors' compensation	16,763						
Shares issued for restricted stock award plans	49,770	1					1
Stock-based compensation expense recognized			3,847				3,847
Treasury stock purchased at cost	(14,053)			(367)			(367)
Exercise of employee options	62,757	1	1,096				1,097
Forfeiture of restricted stock awards	(7,800)						
Tax benefits from stock-based compensation activity			54				54
Shares issued for employee stock purchase plan	5,084		131				131
Equity component of convertible debt, net of deferred taxes			29,788				29,788
Balance at December 31, 2010	30,123,519	\$ 309	\$ 474,277	\$ (17,363)	\$ 293,514	\$ (32,337)	\$ 718,400
Net Income					6,552		6,552
Other comprehensive loss						(6,874)	(6,874)
Shares issued for directors' compensation	14,273						
Shares issued for restricted stock award plans	54,665						
Stock-based compensation expense recognized			4,599				4,599
Treasury stock purchased at cost	(10,423)			(294)			(294)
Exercise of employee options	13,653		178				178
Forfeiture of restricted stock awards	(3,800)						
			2				2

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Tax benefits from stock-based compensation activity

Shares issued for employee stock purchase plan	6,893		189			189
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Balance at December 31, 2011	30,198,780	\$ 309	\$ 479,245	\$ (17,657)	\$ 300,066	\$ (39,211)	\$ 722,752
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*The accompanying notes are an integral part of these Consolidated Financial Statements.*



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**Table of Contents**

**RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements**

**(In thousands, except share and per share amounts, unless otherwise indicated)**

**Note 1 ORGANIZATION AND OPERATIONS:**

The accompanying Consolidated Financial Statements of RTI International Metals, Inc. and its subsidiaries (the Company or RTI ) include the financial position and results of operations for the Company.

The Company is a leading producer and global supplier of advanced titanium mill products and a manufacturer of fabricated advanced titanium and specialty metal components for the international aerospace, defense, energy, and industrial and consumer markets. It is a successor to entities that have been operating in the titanium industry since 1951. The Company first became publicly traded on the New York Stock Exchange in 1990 under the name RMI Titanium Co. and the symbol RTI , and was reorganized into a holding company structure in 1998 under the name RTI International Metals, Inc.

The Company conducts business in three segments: the Titanium Group, the Fabrication Group, and the Distribution Group.

The Titanium Group melts, processes, and produces a complete range of titanium mill products which are further processed by its customers for use in a variety of commercial aerospace, defense, and industrial and consumer applications. With operations in Niles, Ohio; Canton, Ohio; Hermitage, Pennsylvania; and Martinsville, Virginia, the Titanium Group has overall responsibility for the production of primary mill products including, but not limited to, bloom, billet, sheet, and plate. In addition, the Titanium Group produces ferro titanium alloys for its steel-making customers. The Titanium Group also focuses on the research and development of evolving technologies relating to raw materials, melting and other production processes, and the application of titanium in new markets.

The Fabrication Group is comprised of companies with significant hard-metal expertise that extrude, fabricate, machine, and assemble titanium and other specialty metal parts and components. Its products, many of which are complex engineered parts and assemblies, serve commercial aerospace, defense, oil and gas, power generation, medical device, and chemical process industries, as well as a number of other industrial and consumer markets. With operations located in Houston, Texas; Washington, Missouri; Laval, Canada; and Welwyn Garden City, England, the Fabrication Group provides value-added products and services such as engineered tubulars and extrusions, fabricated and machined components and sub-assemblies, as well as engineered systems for deepwater oil and gas exploration and production infrastructure.

The Distribution Group stocks, distributes, finishes, cuts-to-size, and facilitates just-in-time delivery services of titanium, steel, and other specialty metal products, primarily nickel-based specialty alloys. With operations in Garden Grove, California; Windsor, Connecticut; Sullivan, Missouri; Tamworth, England; and Rosny-Sur-Seine, France, the Distribution Group is in close proximity to its wide variety of commercial aerospace, defense, and industrial and consumer customers.

Both the Fabrication Group and the Distribution Group utilize the Titanium Group as their primary source of titanium mill products.

**Note 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:**

***Principles of consolidation:***

The Consolidated Financial Statements include the accounts of RTI International Metals, Inc. and its wholly-owned subsidiaries. All significant intercompany accounts and transactions are eliminated. Certain prior year amounts have been reclassified to conform to current year presentation.

**Table of Contents**

**RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements**

**(In thousands, except share and per share amounts, unless otherwise indicated)**

***Use of estimates:***

Generally accepted accounting principles require management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at year-end and the reported amounts of revenues and expenses during the year. Actual results could differ from these estimates. Significant items subject to such estimates and assumptions include the carrying values of accounts receivable, inventories, property, plant, and equipment, intangible assets, goodwill, pensions, post-retirement benefits, worker's compensation, derivative fair values, environmental liabilities, and income taxes.

***Fair value:***

For certain of the Company's financial instruments and account groupings, including cash and cash equivalents, short-term investments, accounts receivable, marketable securities, accounts payable, accrued wages and other employee costs, unearned revenue, and other accrued liabilities, the carrying value approximates the fair value of these instruments and groupings.

The Financial Accounting Standards Board (FASB) defines fair value as an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. As such, fair value is a market-based measurement that should be determined based upon assumptions that market participants would use in pricing an asset or liability. As a basis for considering such assumptions, a three-tier fair value hierarchy prioritizes the inputs utilized in measuring fair value as follows: (Level 1) observable inputs such as quoted prices in active markets; (Level 2) inputs other than the quoted prices in active markets that are observable either directly or indirectly; and (Level 3) unobservable inputs in which there is little or no market data and which requires the Company to develop its own assumptions. The hierarchy requires the Company to use observable market data, when available, and to minimize the use of unobservable inputs when determining fair value. On a recurring basis, the Company measures certain financial assets at fair value, including its short-term investments and marketable securities.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

Listed below are the Company's assets, and their respective fair values, that are measured at fair value on a recurring basis. For the Company's short-term investments and marketable securities, fair value was determined based on the closing price reported on the active market on which the individual securities are traded. There were no transfers between levels during the year ended December 31, 2011. The Company had no financial liabilities that were measured at fair value on a recurring basis.

	Quoted Market Prices (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
As of December 31, 2011:				
Short-term investments:				
Short-term municipal bond fund	\$	\$ 20,542	\$	\$ 20,542
Commercial paper	112,893			112,893
Corporate notes and bonds	30,820			30,820
Marketable securities:				
Corporate notes and bonds	4,181			4,181
U.S. government agencies	8,502			8,502
<b>Total</b>	<b>\$ 156,396</b>	<b>\$ 20,542</b>	<b>\$</b>	<b>\$ 176,938</b>
As of December 31, 2010:				
Short-term investments:				
Short-term municipal bond fund	\$	\$ 20,275	\$	\$ 20,275
<b>Total</b>	<b>\$</b>	<b>\$ 20,275</b>	<b>\$</b>	<b>\$ 20,275</b>

As of December 31, 2011, the Company did not have any financial assets or liabilities that were measured at fair value on a non-recurring basis.

The carrying amounts and fair values of financial instruments for which the fair value option was not elected were as follows:

	December 31, 2011		December 31, 2010	
	Carrying Amount	Fair Value	Carrying Amount	Fair Value
Cash and cash equivalents	\$ 156,842	\$ 156,842	\$ 376,951	\$ 376,951
Long-term debt	\$ 186,981	\$ 229,540	\$ 178,107	\$ 239,533

The fair value of long-term debt was estimated based on the quoted market price for the debt.

*Cash, cash equivalents, short-term investments, and marketable securities:*

**Cash and cash equivalents**

The Company considers all highly-liquid investments with an original maturity of three months or less to be cash equivalents. Cash equivalents principally consist of investments in short-term money market funds and corporate commercial paper.

**Table of Contents**

**RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements**

**(In thousands, except share and per share amounts, unless otherwise indicated)**

**Available-for-sale securities**

Investments in marketable securities that are being held for an indefinite period are classified as available-for-sale and are recorded at fair value based on market quotes using the specific identification method, with unrealized gains and losses recorded as a component of accumulated other comprehensive income until realized. Realized gains and losses from the sale of available-for-sale securities, if any, are determined on a specific identification basis. The Company considers these investments to be available-for-sale as they may be sold to fund other investment opportunities as they arise.

The major categories of the Company's cash equivalents and marketable securities are as follows:

**Money market mutual funds**

The Company invests in money market mutual funds that seek to maintain a stable net asset value of \$1.00, while limiting overall exposure to credit, market, and liquidity risks.

**Commercial paper**

The Company invests in high-quality commercial paper issued by highly-rated corporations. By definition, the stated maturity on commercial paper obligations cannot exceed 270 days.

**Short-term municipal bond fund**

The dividends received by the Company are not taxable for U.S. Federal income tax purposes. The fund invests in municipal bonds that are near their maturity.

**Corporate notes and bonds**

The Company evaluates its corporate debt securities based upon a variety of factors including, but not limited to, the credit rating of the issuer. All of the Company's corporate debt securities are rated as investment grade by the major rating agencies.

**U.S. government agencies**

These U.S. government guaranteed debt securities are rated as investment grade by the major rating agencies and are publicly traded and valued.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

Cash, cash equivalents, short-term investments, and marketable securities consist of the following:

	<b>December 31</b>	
	<b>2011</b>	<b>2010</b>
Cash and cash equivalents:		
Cash	\$ 18,015	\$ 31,795
Cash equivalents:		
Commercial paper	6,998	
Money market mutual funds	131,829	345,156
Total cash and cash equivalents	156,842	376,951
Short-term investments and marketable securities:		
Short-term municipal bond fund	20,542	20,275
Commercial paper	112,893	
Corporate notes and bonds	35,001	
U.S. government agencies	8,502	
Total short-term investments and marketable securities	176,938	20,275
Total cash, cash equivalents, short-term investments, and marketable securities	\$ 333,780	\$ 397,226

The Company's short-term investments and marketable securities at December 31, 2011 and December 31, 2010 were as follows:

	<b>Amortized Cost</b>	<b>Gross Unrealized</b>		<b>Fair Value</b>
		<b>Gains</b>	<b>Losses</b>	
As of December 31, 2011:				
Short-term municipal bond fund	\$ 20,501	\$ 41	\$	20,542
Commercial paper	112,925	1	33	112,893
Corporate notes and bonds	35,060		59	35,001
U.S. government agencies	8,502	1	1	8,502
Total	\$ 176,988	\$ 43	\$ 93	\$ 176,938
As of December 31, 2010:				
Short-term municipal bond fund	\$ 20,233	\$ 42	\$	\$ 20,275

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Total	\$ 20,233	\$ 42	\$	\$ 20,275
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The Company typically purchases its available-for-sale debt securities at a premium or discount. The premium or discount is amortized over the remaining term of each security using the interest method. Amortization is recorded as either a decrease to interest income for premiums or an increase to interest income for discounts. For the year ended December 31, 2011, net amortization of premiums and discounts resulted in reductions to interest income of \$2,012.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

Available-for-sale investments at December 31, 2011 had contractual maturities as follows:

	Due within 1 year	Due within 2 years	Total
Short-term municipal bond fund	\$ 20,542	\$	\$ 20,542
Commercial paper	112,893		112,893
Corporate notes and bonds	30,820	4,181	35,001
U.S. government agencies		8,502	8,502
<b>Total</b>	<b>\$ 164,255</b>	<b>\$ 12,683</b>	<b>\$ 176,938</b>

The Company classifies investments maturing within one year as short-term investments. Investments maturing in excess of one year are classified as noncurrent.

As of December 31, 2011, no investments classified as available-for-sale have been in a continuous unrealized loss position for greater than twelve months. The Company believes that the unrealized losses on the available-for-sale portfolio as of December 31, 2011 are temporary in nature and are related to market interest rate fluctuations and not indicative of a deterioration in the creditworthiness of the issuers.

**Receivables:**

Receivables are carried at net realizable value. Estimates are made as to the Company's ability to collect outstanding receivables, taking into consideration the amount, the customer's financial condition, and the age of the debt. The Company ascertains the net realizable value of amounts owed and provides an allowance when collection becomes doubtful. Receivables are expected to be collected in the normal course of business and consisted of the following:

	December 31,	
	2011	2010
Trade and commercial customers	\$ 95,894	\$ 56,713
Less: Allowance for doubtful accounts	(872)	(478)
<b>Total receivables</b>	<b>\$ 95,022</b>	<b>\$ 56,235</b>

**Inventories:**

Inventories are valued at cost as determined by the last-in, first-out ( LIFO ) method for approximately 60% and 63% of the Company's inventories as of December 31, 2011 and 2010, respectively. The remaining inventories are valued at cost determined by a combination of the first-in, first-out ( FIFO ) and weighted-average cost methods. Inventory costs generally include materials, labor, and manufacturing overhead (including depreciation). When market conditions indicate an excess of carrying cost over market value, a lower-of-cost-or-market provision is



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recorded. The Company's FIFO inventory value approximates current costs. LIFO decrements did not have a material impact on cost of sales for the year ended December 31, 2011. There were no LIFO decrements for the year ended December 31, 2010.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

Inventories consisted of the following:

	<b>December 31,</b>	
	<b>2011</b>	<b>2010</b>
Raw materials and supplies	\$ 83,778	\$ 118,031
Work-in-process and finished goods	255,107	211,001
LIFO reserve	(63,826)	(59,313)
 Total inventories	 \$ 275,059	 \$ 269,719

***Property, plant, and equipment:***

The cost of property, plant, and equipment includes all direct costs of acquisition and capital improvements. Applicable amounts of interest on borrowings outstanding during the construction or acquisition period for major capital projects are capitalized. During the year ended December 31, 2011, the Company capitalized \$975 of interest expense related to its major capital expansion projects. No interest was capitalized by the Company during the year ended December 31, 2010.

Property, plant, and equipment is stated at cost and consisted of the following:

	<b>December 31,</b>	
	<b>2011</b>	<b>2010</b>
Land	\$ 11,862	\$ 5,614
Buildings and improvements	99,384	70,911
Machinery and equipment	327,258	263,994
Computer hardware and software, furniture and fixtures, and other	60,607	59,125
Construction-in-progress	56,794	107,437
	\$ 555,905	\$ 507,081
Less: Accumulated depreciation	(266,471)	(246,505)
 Total property, plant, and equipment, net	 \$ 289,434	 \$ 260,576

Depreciation is determined using the straight-line method over the estimated useful lives of the various classes of assets. Depreciation expense for the years ended December 31, 2011, 2010, and 2009 was \$21,397, \$21,127, and \$20,272, respectively. Depreciation and amortization are generally recorded over the following useful lives:

Buildings and improvements	20-40 years
Machinery and equipment	7-15 years
Furniture and fixtures	5-10 years
Computer hardware and software	3-10 years

The cost of properties retired or otherwise disposed of, together with the accumulated depreciation provided thereon, is eliminated from the accounts. The net gain or loss is recognized in operating income.

Leased property and equipment under capital leases are amortized using the straight-line method over the term of the lease.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

Routine maintenance, repairs, and replacements are charged to operations. Expenditures that materially increase values, change capacities, or extend useful lives are capitalized.

In December 2009, the Company announced that it had indefinitely delayed the construction of its premium-grade titanium sponge production facility in Hamilton, Mississippi. The indefinite delay was identified as a triggering event for an asset impairment test. The Company reviewed the assets for recoverability and determined the assets were impaired. At the time, the Company had spent approximately \$66.9 million related to the construction of this facility and had additional contractual commitments of approximately \$7.8 million. The Company determined the fair value of the assets to be \$5.8 million using a combination of a market approach and a cost approach. As a result, the Company recorded an asset and asset-related impairment of \$68.9 million in December 2009. These assets were not placed into service, therefore no depreciation expense related to them has been recognized.

During the years ended December 31, 2011 and 2010, the Company recorded asset and asset-related charges (income) totaling \$(1.5) million and \$(5.0) million, respectively. These amounts were comprised principally of the favorable settlement of several previously accrued contractual commitments.

***Goodwill and intangible assets:***

The Company does not amortize goodwill. On an annual basis, the Company performs an analysis of its reporting units to determine if impairment is indicated, or when events occur which would indicate a potential impairment has occurred. If impairment is indicated, the fair value of each reporting unit is compared to its carrying value to determine if impairment has occurred.

The Company performs its goodwill impairment testing at the reporting unit level. The Company's five reporting units, which are one level below its operating segments, where appropriate, are as follows: 1) the Titanium reporting unit; 2) the Fabrication reporting unit; 3) the U.S. Distribution reporting unit; 4) the Europe Distribution reporting unit; and 5) the Energy Fabrication reporting unit. As of December 31, 2011 and 2010, the Energy Fabrication reporting unit had no goodwill. All of the Energy Fabrication reporting unit's goodwill was impaired in 2009 resulting in an impairment charge of \$8,699.

The carrying value of goodwill at the Company's five reporting units as of the Company's October 1, 2011 annual impairment test was as follows:

	<b>Goodwill</b>
Titanium reporting unit	\$ 2,548
Fabrication reporting unit	28,984
U.S. Distribution reporting unit	6,856
Europe Distribution reporting unit	2,917
Energy Fabrication reporting unit	
Total Goodwill	\$ 41,305

Goodwill is tested annually during the fourth quarter. The test begins with a qualitative assessment of whether or not events have occurred, or circumstances changed, that would indicate the carrying value of a reporting unit may exceed its fair value. These events and circumstances may include, but are not limited to: significant adverse changes in the business climate or legal factors; an adverse action or assessment by a



**Table of Contents**

**RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements**

**(In thousands, except share and per share amounts, unless otherwise indicated)**

regulator; unanticipated competition; a material negative change in relationships with significant customers; strategic decisions made in response to economic or competitive conditions; loss of key personnel; or a more-likely-than-not expectation that a reporting unit or a significant portion of a reporting unit will be sold or disposed. If, based on the Company's qualitative analysis, it is determined that it is more-likely-than-not that an impairment has occurred at one of the Company's reporting units, a two-step impairment test under ASC 350 is conducted for that reporting unit.

During the Company's annual qualitative assessment, the following key factors were considered:

The Company has a strong backlog and relies heavily on long-term contracts and pricing which extends out over the next eight to ten years. The Company currently has long-term agreements in place with both Boeing and Airbus, both of whom currently have a production backlog of approximately eight years and are ramping up aircraft production to meet current demand.

For a significant portion of titanium sponge purchases, the Company's primary raw material for mill product which supports its long-term contracts, the Company has long-term supply agreements starting in 2012 to 2013 and lasting through 2021 that significantly reduce price volatility.

Long-term outlook for titanium: The Company anticipates that titanium will remain a key material used within the commercial aerospace and defense markets due to the continued increased use of titanium in airframes and in jet engines, as well as in artillery weapons systems and armored vehicles. Titanium is growing in its use due to the metal's high strength, low weight, compatibility with composites, and noncorrosive qualities. As a result of the Company's current position as a supplier on the long-term programs noted above, the Company anticipates that it will be in a position going forward to leverage these relationships as new opportunities related to titanium use within the commercial aerospace and defense markets arise.

The Company has an integrated business model. As an integrated supplier, the Company maintains a breadth of capabilities that span the production cycle for highly-engineered titanium and specialty metal components. Unlike other suppliers of titanium and various specialty metals, the Company provides its customers with solutions spanning the value stream, from titanium mill products to major assembly design, kitting, and system integration. As a result of the Company's participation throughout the supply chain value stream, especially its unique fabrication capabilities, the Company believes that it offers significant structural advantages as aircraft production increases and continued design enhancements, as well as cost containment initiatives, drive demand for fabricated titanium parts. This demand and operating leverage should serve to drive the Company's revenue growth and profitability during the coming period of anticipated build-rate expansion.

As of October 1, 2011, the date of the Company's annual goodwill impairment test, the Company's market capitalization was approximately 3% lower than net book value. However, the Company's market capitalization fluctuated significantly in the last six months of 2011, with the beginning of October being the low point for that period.

The Titanium, U.S. Distribution, and European Distribution reporting units all exceeded prior year and forecasted results, while the Fabrication reporting unit performed below expectations.

Based on the above factors, it was determined that it was more-likely-than-not that an impairment had not occurred at the Company's Titanium, Fabrication, U.S. Distribution, and European Distribution reporting units. While it was not determined that the Fabrication reporting unit was likely impaired, due to the Fabrication reporting unit's lower than forecasted results, coupled with the Company's market capitalization being

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lower than net book value as of the testing date, it was determined that the two-step impairment test under ASC 350 should be completed for this reporting unit only.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

The fair value of the Fabrication reporting unit was calculated by averaging the fair values determined using a discounted cash flow model and a market approach. A discounted cash flow model is based on historical and projected financial information and provides a fair value estimate based upon the unit's long-term operation and cash flow performance. This approach also considers the impact of cyclical downturns that occur in the titanium and aerospace industries. The market valuation approach applies market multiples, such as EBITDA and revenue multiples, developed from a set of peer group companies to the tested reporting unit to determine the unit's fair value. The Company considered the use of a cost approach, but determined such an approach was not appropriate.

Utilizing a discounted cash flow model, the Company estimates its cash flow projections using business and economic data available at the time the projection is calculated. A significant number of assumptions and estimates are involved in the application of the discounted cash flow model to forecast operating cash flows, including overall business conditions, sales volumes and prices, costs of production, and working capital changes. The Company considers historical experience and available information at the time the reporting unit's fair values are estimated. Discount rates were developed using a Weighted-Average Cost of Capital (WACC) methodology. The WACC represents the blended average required rate of return for equity and debt capital based on observed market return data and reporting unit specific risk factors. The discount rate used in the 2011 discounted cash flow model for the Fabrication reporting unit was 14.0%.

The discounted cash flow model used for the October 1, 2011 Fabrication reporting unit impairment test was consistent with the prior year's annual test. Significant assumptions that changed from the prior year included overall increases in projected operating profits and related cash flow projections due to overall improvements in the commercial aerospace and titanium markets. The test indicated that the Fabrication unit's fair value significantly exceeded its carrying value.

Excluding the Energy Fabrication reporting unit, which was fully impaired in 2009, there have been no impairments to date at the Company's reporting units. Uncertainties or other factors that could result in a potential impairment in future periods may include continued long-term production delays or a significant decrease in expected demand related to the Boeing 787 Dreamliner® program, as well as any cancellation of or material modification to one of the other major aerospace programs the Company currently supplies, including the JSF program or the Airbus family of aircraft, including the A380 and A350XWB programs. In addition, the Company's ability to ramp up its production of these programs in a cost efficient manner may also impact the results of a future impairment test.

The carrying amount of goodwill attributable to each segment at December 31, 2009, 2010, and 2011 was as follows:

	<b>Titanium Group</b>	<b>Fabrication Group</b>	<b>Distribution Group</b>	<b>Total Goodwill</b>
December 31, 2009	\$ 2,548	\$ 28,687	\$ 9,833	\$ 41,068
Translation adjustment		727		727
December 31, 2010	2,548	29,414	9,833	41,795
Additions (Note 3)		14,303		14,303
Translation adjustment		(234)		(234)
December 31, 2011	\$ 2,548	\$ 43,483	\$ 9,833	\$ 55,864



**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

*Intangible assets.* Intangible assets consist of customer relationships and developed technologies as a result of the Company's acquisitions. These finite-lived intangible assets are being amortized over a period of 20 years. The Company believes that this approach is appropriate because it provides a fair value estimate based on the expected long-term cash flows associated with the revenues generated from these customer relationships and developed technologies. In the event that long-term demand or market conditions change and the expected future cash flows associated with these assets is reduced, a write-down or acceleration of the amortization period may be required. Amortization expense related to intangible assets subject to amortization was \$1,091, \$984, and \$891 for the years ended December 31, 2011, 2010, and 2009. Estimated annual amortization expense is expected to be approximately \$1,424 in each of the next five successive years.

There were no intangible assets attributable to our Titanium Group and Distribution Group at December 31, 2009, 2010, and 2011. The carrying amount of intangible assets attributable to our Fabrication Group at December 31, 2009, 2010, and 2011 was as follows:

	<b>Intangible Assets</b>
December 31, 2009	\$ 14,299
Amortization	(984)
Translation adjustment	751
December 31, 2010	14,066
Intangible assets acquired (Note 3)	9,803
Amortization	(1,091)
Translation adjustment	(202)
December 31, 2011	\$ 22,576

***Other long-lived assets:***

The Company evaluates the potential impairment of other long-lived assets including property, plant, and equipment when events or circumstances indicate that a change in value may have occurred. If the carrying value of the assets exceeds the sum of the undiscounted expected future cash flows, the carrying value of the asset is written down to fair value.

***Environmental:***

The Company expenses environmental costs related to existing conditions from which no future benefit is determinable. Expenditures that enhance or extend the life of the asset are capitalized. The Company determines its liability for remediation on a site-by-site basis and records a liability when it is probable and can be reasonably estimated. The estimated liability of the Company is not discounted or reduced for possible recoveries from insurance carriers.

***Treasury stock:***

The Company accounts for treasury stock under the cost method and includes such shares as a reduction of total shareholders' equity.



**Table of Contents**

**RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements**

**(In thousands, except share and per share amounts, unless otherwise indicated)**

***Revenue and cost recognition:***

The Company recognizes revenue only upon the acceptance of a definitive agreement or purchase order and upon delivery in accordance with the delivery terms in the agreement or purchase order, and the price to the buyer is fixed and determinable and collection is reasonably assured.

Revenues from the sale of products are recognized upon passage of title, risk of loss, and risk of ownership to the customer. Title, risk of loss, and ownership in most cases coincides with shipment from the Company's facilities. On occasion, the Company may use shipping terms of FOB-Destination or Ex-Works.

The Company uses the completed contract accounting method for long-term contracts which results in the deferral of costs. This amount is included in Inventories on the Consolidated Balance Sheets. This amount was \$8,880 in 2011 and \$1,814 in 2010. Contract costs comprise all direct material and labor costs, including outside processing fees, and those indirect costs related to contract performance. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. Sales under the completed contract accounting method totaled \$22,757, \$35,534, and \$36,098 in 2011, 2010, and 2009, respectively.

***Shipping and handling fees and costs:***

All amounts billed to a customer in a sales transaction related to shipping and handling represent revenues earned and are reported as revenue. Costs incurred by the Company for shipping and handling, including transportation costs paid to third-party shippers, are reported as a component of cost of sales.

***Research and development:***

Research and development costs are expensed as incurred. These costs totaled \$3,392, \$3,256, and \$2,001 for the years ended December 31, 2011, 2010, and 2009, respectively.

***Pensions:***

The Company has a number of pension plans which cover substantially all employees. Most employees in the Titanium Group are covered by defined benefit plans in which benefits are based on years of service and annual compensation. Contributions to the defined benefit plans, as determined by an independent actuary in accordance with applicable regulations, provide not only for benefits attributed to date, but also for those expected to be earned in the future. The Company's policy is to fund pension costs at amounts equal to the minimum funding requirements of the Employee Retirement Income Security Act of 1974 (ERISA), as amended, for U.S. plans plus additional amounts as may be approved from time to time.

The Company accounts for its defined benefit pension plans in accordance with FASB's authoritative guidance, which requires amounts recognized in the financial statements to be determined on an actuarial basis, rather than as contributions are made to the plan, and requires recognition of the funded status of the Company's plans in its Consolidated Balance Sheet. In addition, it also requires actuarial gains and losses, prior service costs and credits, and transition obligations that have not yet been recognized to be recorded as a component of accumulated other comprehensive income.

***Other post-retirement benefits:***

The Company provides health care benefits and life insurance coverage for certain of its employees and their dependents. Under the Company's current plans, certain of the Company's employees will become eligible



**Table of Contents**

**RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements**

**(In thousands, except share and per share amounts, unless otherwise indicated)**

for those benefits if they reach retirement age while working with the Company. In general, employees of the Titanium Group are covered by post-retirement health care and life insurance benefits.

The Company also sponsors another post-retirement plan covering certain employees. This plan provides health care benefits for eligible employees. These benefits are accounted for on an actuarial basis, rather than as benefits are paid.

The Company does not pre-fund post-retirement benefit costs, but rather pays claims as billed.

***Income taxes:***

Deferred tax assets and liabilities are determined based on the difference between the financial statement and tax basis of assets and liabilities multiplied by the enacted tax rates which will be in effect when these differences are expected to reverse. In addition, deferred tax assets may arise from net operating losses ( NOLs ) and tax credits which may be carried back to obtain refunds or carried forward to offset future cash tax liabilities.

On a quarterly basis, the Company evaluates the available evidence supporting the realization of deferred tax assets and makes adjustments for a valuation allowance, as necessary.

Tax benefits related to uncertain tax provisions taken or expected to be taken on a tax return are recorded when such benefits meet a more-likely-than not threshold. Otherwise, these tax benefits are recorded when a tax position has been effectively settled, which means that either the appropriate taxing authority has completed their examination even though the statute of limitations remains open, or the statute of limitation expires. Interest and penalties related to uncertain tax positions are recognized as part of the provision for income taxes and are accrued beginning in the period that such interest and penalties would be applicable under relevant tax law until such time that the related tax benefits are recognized.

***Foreign currencies:***

For the Company's foreign subsidiaries in the United Kingdom and France, whose functional currency is the U.S. Dollar, monetary assets and liabilities are remeasured at current rates, non-monetary assets and liabilities are remeasured at historical rates, and revenues and expenses are translated at average rates on a monthly basis throughout the year. Resulting differences from the remeasurement process are recognized in income and reported as other income.

The functional currency of the Company's Canadian subsidiary is the Canadian Dollar. Assets and liabilities are translated at year-end exchange rates. Income statement accounts are translated at the average rates of exchange prevailing during the year. Translation adjustments are reported as a component of shareholders' equity and are not included in income.

Transactions and balances denominated in currencies other than the functional currency of the transacting entity are remeasured at current rates when the transaction occurs and at each balance sheet date. Transaction gains and losses are included in net income for the period.

***Stock-based compensation:***

Stock-based compensation is accounted for as required by the FASB's authoritative guidance. The Company has applied the modified-prospective-transition method. Under the modified-prospective-transition

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**Table of Contents**

**RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements**

**(In thousands, except share and per share amounts, unless otherwise indicated)**

method, compensation costs recognized during all years presented included: (a) compensation cost for all share-based payment arrangements granted but not yet vested as of January 1, 2006, based on the grant-date fair value estimated in accordance with the original stock-based compensation guidance, and (b) compensation cost for all share-based payment arrangements granted subsequent to January 1, 2006 based on the grant-date fair value estimated in accordance with the current stock-based compensation guidance. The Company utilizes a graded vesting approach to recognize compensation expense over the vesting period of the stock award. For employees who have reached retirement age, the Company recognizes compensation expense at the date of grant. For employees approaching retirement eligibility, the Company amortizes compensation expense over the period from the grant date through the retirement eligibility date.

Cash flows resulting from the windfall tax benefits from tax deductions in excess of the compensation cost recognized ( excess tax benefits ) are classified as financing cash inflows. For the years ended December 31, 2011, 2010, and 2009, operating cash flows were decreased and financing cash flows were increased by \$302, \$380, and \$39, respectively.

Total compensation expense recognized in the Consolidated Statements of Operations for stock-based compensation arrangements was \$4,599, \$3,847, and \$4,399 for the years ended December 31, 2011, 2010, and 2009, respectively. The total income tax benefit recognized in the Consolidated Statements of Operations for stock-based compensation arrangements was \$2,060, \$2,735, and \$1,320 for the years ended December 31, 2011, 2010, and 2009, respectively. There was no compensation cost capitalized in inventory or fixed assets for the years ended December 31, 2011, 2010, and 2009.

***New Accounting Standards:***

In May 2011, the FASB issued ASU No. 2011-04, Fair Value Measurement Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRS. The new guidance amends current fair value measurement and enhances disclosure requirements to include expansion of the information required for Level 3 measurements. The amendments in this ASU are effective for fiscal years and interim periods beginning after December 15, 2011 and are to be applied prospectively. The Company does not expect the new guidance to have a material impact on its Consolidated Financial Statements.

In June 2011, the FASB issued ASU No. 2011-05, Comprehensive Income Presentation of Comprehensive Income. This ASU requires that all non-owner changes in stockholders' equity be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. The amendments in this ASU are effective for interim and annual periods beginning on or after December 15, 2011, and apply retrospectively. Early adoption is permitted. The Company adopted the provisions of this ASU, as amended by ASU No. 2011-12, which deferred certain portions of ASU No. 2011-05, during the fourth quarter of 2011. The adoption of this guidance did not have a material impact on the Company's Consolidated Financial Statements.

In September 2011, the FASB issued ASU No. 2011-08, Intangibles Goodwill and Impairment Testing Goodwill for Impairment. This ASU added an optional qualitative analysis to the yearly testing for goodwill impairment. Depending on the outcome of this analysis, the quantitative two-step process could be eliminated for the year the analysis is performed. The amendments in this ASU are effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. Early adoption is permitted. The adoption of this guidance did not have a material impact on the Company's Consolidated Financial Statements.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

In December 2011, the FASB issued ASU No. 2011-11 Balance Sheet Disclosures about Offsetting Assets and Liabilities. This new guidance requires the disclosure of both net and gross information in the notes for relevant assets and liabilities that are offset. This update is effective for annual reporting periods beginning on or after January 1, 2013. The Company is evaluating the impact of this guidance.

**Note 3 ACQUISITION:**

On November 23, 2011, the Company purchased all of the outstanding common stock of Aeromet Advanced Forming, Ltd. for cash consideration of \$35.8 million. Commensurate with the purchase, Aeromet Advanced Forming, Ltd. was renamed RTI Advanced Forming, Ltd. (Advanced Forming). Advanced Forming is located in Welwyn Garden City, Hertfordshire, England, and engages in hot forming, super plastic forming, diffusion bonding, and fabrication of titanium sheet and plate for the commercial aerospace and defense markets. Advanced Forming's results for the period from November 23, 2011 to December 31, 2011 are included in the Fabrication Group segment. For this period, net sales totaled \$2.1 million and operating income totaled \$(0.1) million after the amortization of fair value adjustments, primarily related to the step up of inventories and plant and equipment, as well as amounts assigned to customer relationships and developed technologies. Pro forma financial information has not been included because the acquisition did not meet certain significance thresholds.

The purchase price allocation, which has not been finalized, is as follows:

<b>Assets purchased:</b>	
Current assets, excluding inventory	\$ 5,186
Inventories	6,671
Plant and equipment	6,262
<b>Intangible assets:</b>	
Customer relationships	5,913
Developed technologies	3,890
Goodwill	14,303
<b>Liabilities assumed:</b>	
Current liabilities	2,613
Deferred tax liabilities	3,614
Other liabilities	186
<b>Net assets acquired</b>	<b>\$ 35,812</b>

Goodwill is primarily attributable to expected synergies from providing titanium mill products from the Titanium Group and Advanced Forming's assembled workforce and is not deductible for tax purposes. Customer relationships and developed technologies are being amortized over a period of 20 years.

**Note 4 EARNINGS PER SHARE:**

Earnings per share (EPS) amounts for each period are presented in accordance with the FASB's authoritative guidance which requires the presentation of basic and diluted earnings per share. Basic earnings per share was computed by dividing net income (loss) by the weighted-average number of shares of Common Stock outstanding for each respective period. Diluted earnings per share was calculated by dividing net income (loss) by the weighted-average of all potentially dilutive shares of Common Stock that were outstanding during the periods presented.





**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

In December 2010, the Company issued \$230 million in senior convertible notes (the "Notes"). The Notes can be settled in cash, stock, or any combination of cash and stock, at the discretion of the Company, i.e., a convertible note with an optional net-share settlement provision. Under the FASB's authoritative guidance, EPS for convertible notes with an optional net share settlement provision is calculated under the If Converted method. Under the If Converted method, EPS is calculated as the more dilutive of EPS including all interest (both cash interest and non-cash discount amortization) and excluding all shares underlying the Notes or excluding all interest (both cash interest and non-cash discount amortization) and including all shares underlying the Notes. For the year ended December 31, 2011 and 2010, diluted EPS was calculated by including interest expense related to the Notes and excluding the shares underlying the Notes.

Actual weighted-average shares of Common Stock outstanding used in the calculation of basic and diluted earnings (loss) per share for the years ended December 31, 2011, 2010, and 2009, were as follows:

	Years Ended December 31,		
	2011	2010	2009
<b>Numerator:</b>			
Net income (loss)	\$ 6,552	\$ 3,417	\$ (67,239)
<b>Denominator:</b>			
Basic weighted-average shares outstanding	30,017,677	29,916,465	25,029,976
Effect of dilutive shares	239,508	228,634	
Diluted weighted-average shares outstanding	30,257,185	30,145,099	25,029,976
<b>Earnings (loss) per share:</b>			
Basic	\$ 0.22	\$ 0.11	\$ (2.67)
Diluted	\$ 0.22	\$ 0.11	\$ (2.67)

For the years ended December 31, 2011, 2010, and 2009, options to purchase 251,404; 270,124; and 495,766 shares of Common Stock, at an average price of \$47.95, \$46.64 and \$31.30, respectively, have been excluded from the calculations of diluted earnings (loss) per share because their effects were antidilutive.

**Note 5 INCOME TAXES:**

The Provision for income taxes captioned in the Consolidated Statements of Operations includes the following income tax expense (benefit):

	December 31, 2011			December 31, 2010			December 31, 2009		
	Current	Deferred	Total	Current	Deferred	Total	Current	Deferred	Total
Federal	\$ (4,417)	\$ 14,542	10,125	\$ (10,554)	\$ 21,502	\$ 10,948	\$ (2,270)	\$ (21,388)	\$ (23,658)
State	537	(1,091)	(554)	1,089	1,693	2,782	967	(944)	23
Foreign	1,077	(5,065)	(3,988)	1,829	(7,156)	(5,327)	1,965	(7,147)	(5,182)

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Total	\$ (2,803)	\$ 8,386	\$ 5,583	\$ (7,636)	\$ 16,039	\$ 8,403	\$ 662	\$ (29,479)	\$ (28,817)
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**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

The following table sets forth the components of income (loss) before income taxes by jurisdiction:

	Years Ended December 31,		
	2011	2010	2009
United States	\$ 23,779	\$ 34,623	\$ (74,039)
Foreign	(11,644)	(22,803)	(22,017)
Income (loss) before income taxes	\$ 12,135	\$ 11,820	\$ (96,056)

A reconciliation of the expected tax at the federal statutory tax rate to the actual provision follows:

	Years Ended December 31,		
	2011	2010	2009
Statutory rate of 35% applied to income (loss) before income taxes	\$ 4,247	\$ 4,137	\$ (33,620)
Adjustments of tax reserves and prior years income taxes	1,643	(1,083)	2,619
Acquisition costs	649		
Officers compensation	226	191	
Effects of foreign operations	(1,115)	1,771	1,539
State income taxes, net of federal tax effects	(261)	1,729	(66)
Repeal of Medicare Part D subsidy		1,592	
Other	194	66	711
Total provision	\$ 5,583	\$ 8,403	\$ (28,817)
Effective tax rate	46.0%	71.1%	30.0%

The effective tax rates in each year vary from the U.S. federal statutory rate of 35% principally due to the effects of foreign operations, adjustments to unrecognized tax benefits, state taxes and, in 2011, certain nondeductible business costs. The 2010 rate was influenced by the settlement of an income tax examination and repeal of the Medicare Part D subsidy that was previously exempt from tax. The effects of foreign operations include the impact of lower foreign statutory tax rates, certain statutory allowances, foreign exchange rate movements, and modest amounts of US foreign tax credits. These factors and the mix of domestic and foreign income or loss significantly influence each year's overall effective tax rate.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

Deferred tax assets and liabilities resulted from the following:

	<b>December 31,</b>	
	<b>2011</b>	<b>2010</b>
Deferred tax assets:		
Canadian tax loss carryforwards (expiring 2014 through 2031)	\$ 34,409	\$ 27,292
Postretirement benefit costs	16,398	15,898
U.S. Federal tax loss carryforwards (expiring 2031)	10,066	
Employment costs	10,005	8,306
State tax loss carryforwards (expiring 2023 through 2031)	7,166	5,113
Inventories	5,753	11,931
Start-up costs	5,527	8,108
Pension costs	2,260	8,049
Duty drawback claims	1,622	1,757
Foreign tax credit carryforwards (expiring 2020)	1,012	
Asset and asset-related impairment		410
Other	3,899	3,637
Total deferred tax assets	98,117	90,501
Valuation allowance	(4,313)	(4,332)
Deferred tax assets, net of valuation allowance	93,804	86,169
Deferred tax liabilities:		
Property, plant and equipment	(37,394)	(19,648)
Convertible debt	(17,973)	(21,424)
Intangible assets	(5,482)	(3,019)
Other	(1,242)	(648)
Total deferred tax liabilities	(62,091)	(44,739)
Net deferred tax assets	\$ 31,713	\$ 41,430

The valuation allowances at December 31, 2011 and 2010 are entirely attributable to the state deferred tax assets pertaining to the asset and asset-related impairments and related state tax loss carryforwards that are not anticipated to generate a tax benefit.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

The Company's Canadian subsidiary has generated losses over the past several years. Although recent losses generally indicate a risk that tax carryforwards may be impaired, management believes firm sales contracts, including a \$1 billion supply contract with a major aerospace manufacturer that will be substantially sourced from its Canadian subsidiary, will generate sufficient taxable income to permit utilization of the loss carryforwards. Following several years of production delays by the aerospace manufacturer, we have a firm production schedule and the ramp up to full production has begun. The magnitude of these firm contracts, certain favorable contract terms that mitigate the risk of raw material price fluctuations and outside processing costs, and the length of time over which the losses are available to offset future income has led management to conclude that it is more likely than not that sufficient taxable income will exist in future periods to realize the subsidiary's net deferred tax asset of \$27.5 million. Management regularly reviews assumptions underlying this assessment and will make adjustments in future periods to the extent necessary. A reconciliation of the total amounts of unrecognized tax benefits for the year ended December 31 is as follows:

	Unrecognized Tax Benefits		
	2011	2010	2009
Gross balance at January 1	\$ 4,817	\$ 5,577	\$ 3,250
Prior period tax positions			
Increases		1,292	1,952
Decreases	(14)	(2,546)	(174)
Current period tax positions	1,376	949	1,110
Lapse of Statute	(22)		(561)
Settlements with tax authorities		(455)	
Gross balance at December 31	\$ 6,157	\$ 4,817	\$ 5,577
Amount that would affect the effective tax rate if recognized	\$ 5,835	\$ 4,575	\$ 5,278

The Company's unrecognized tax benefits principally relate to the sale of products and provision of services by the U.S. companies to their foreign affiliates with annual adjustments reflected above increasing or decreasing the annual effective tax rate. Such previously unrecognized tax benefits may be adjusted within the next twelve months as additional data becomes available to permit an update of the Company's most recently completed transfer pricing study. It is not possible to estimate a range of change that may occur in the next twelve months as a result of these events.

The Company classifies interest and penalties as an element of tax expense. The amount of tax-related interest and penalties recognized in the Consolidated Statement of Operations for fiscal years 2011, 2010, and 2009, and the total of such amounts accrued in the Consolidated Balance Sheets at December 31, 2011, 2010, and 2009 were not material.

The Company's U.S. Federal income tax returns for tax years 2006, 2008, and 2010 remain open to examination. Years 2006 and 2008 remain open to the extent that net operating losses have been carried back to those years. During the current year, the IRS has initiated an examination of tax year 2009. The Company's Canadian subsidiary is currently under examination by the Canadian tax authorities for tax years 2006 through 2008.

**Table of Contents**

**RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements**

**(In thousands, except share and per share amounts, unless otherwise indicated)**

**Note 6 OTHER INCOME (EXPENSE):**

Other income (expense) for the years ended December 31, 2011, 2010, and 2009 was \$19, \$(622), and \$2,056 respectively. Other income (expense) consists primarily of foreign exchange gains and losses from the Company's international operations and fair value adjustments related to the Company's foreign currency forward contracts.

**Note 7 EMPLOYEE BENEFIT PLANS:**

The Company provides defined benefit pension plans for certain of its salaried and represented workforce. Benefits for its salaried participants are generally based on participant's years of service and compensation. Benefits for represented pension participants are generally determined based on an amount for years of service. Other Company employees participate in 401(k) plans whereby the Company may provide a match of employee contributions. The policy of the Company with respect to its defined benefit plans is to contribute at least the minimum amounts required by applicable laws and regulations. For the years ended December 31, 2011, 2010, and 2009, expenses related to 401(k) plans were approximately \$1,519, \$1,284, and \$1,324, respectively.

As of the signing of the Labor Agreement with United Steelworkers of America at the Niles, Ohio plant on December 1, 2004, all new hourly, clerical and technical employees covered by the Labor Agreement are covered by a defined contribution pension plan and are not covered by a defined benefit plan. Effective January 1, 2006 all new salaried nonrepresented employees in the Titanium Group are covered by a defined contribution pension plan and are not covered by a defined benefit plan. As a result of these changes, no future hires are covered by defined benefit pension plans.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

The Company uses a December 31 measurement date for all benefit plans. The following table, which includes the Company's four qualified pension plans and two non-qualified pension plans, provides reconciliations of the changes in the Company's pension and other post-employment benefit plan obligations, the values of plan assets, amounts recognized in Company's financial statements, and principal weighted-average assumptions used:

	<b>Pension Benefit Plans</b>		<b>Post-Retirement Benefit Plan</b>	
	<b>2011</b>	<b>2010</b>	<b>2011</b>	<b>2010</b>
<b>Change in projected benefit obligation:</b>				
Projected benefit obligation at beginning of year	\$ 130,275	\$ 119,298	\$ 42,955	\$ 37,006
Service cost	2,047	1,806	746	711
Interest cost	7,177	7,078	2,361	2,200
Actuarial loss	12,982	10,017	141	4,752
Benefits paid	(8,794)	(7,924)	(2,833)	(2,695)
Plan participants' contributions			825	814
Medicare retiree drug subsidy received			196	167
<b>Projected benefit obligation at end of year</b>	<b>\$ 143,687</b>	<b>\$ 130,275</b>	<b>\$ 44,391</b>	<b>\$ 42,955</b>
<b>Change in plan assets:</b>				
Fair value of plan assets at beginning of year	\$ 96,197	\$ 91,056	\$	\$
Actual return on plan assets	7,289	10,055		
Employer contributions	27,752	3,010	1,812	1,714
Medicare retiree drug subsidy received			196	167
Plan participants' contributions			825	814
Benefits paid	(8,794)	(7,924)	(2,833)	(2,695)
<b>Fair value of plan assets at end of year</b>	<b>\$ 122,444</b>	<b>\$ 96,197</b>	<b>\$</b>	<b>\$</b>
<b>Funded status</b>	<b>\$ (21,243)</b>	<b>\$ (34,078)</b>	<b>\$ (44,391)</b>	<b>\$ (42,955)</b>
<b>Amounts recognized in the Consolidated Balance Sheets consisted of:</b>				
Current liabilities	\$ (413)	\$ (248)	\$ (3,003)	\$ (3,052)
Noncurrent liabilities	(20,830)	(33,830)	(41,388)	(39,903)
<b>Net amount recognized</b>	<b>\$ (21,243)</b>	<b>\$ (34,078)</b>	<b>\$ (44,391)</b>	<b>\$ (42,955)</b>
<b>Accumulated benefit obligation</b>	<b>\$ 138,223</b>	<b>\$ 125,211</b>	<b>N/A</b>	<b>N/A</b>

Amounts recognized in accumulated other comprehensive income consisted of:

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	December 31,		December 31,	
	2011	2010	2011	2010
Net actuarial loss (gain)	\$ 70,987	\$ 61,520	\$ 6,086	\$ 6,116
Prior service cost	1,460	1,861	3,118	4,330
Total, before tax effect	\$ 72,447	\$ 63,381	\$ 9,204	\$ 10,446



**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

	Pension Benefit Plans		Post-Retirement Benefit Plan	
	2011	2010	2011	2010
Weighted-average assumptions used to determine benefit obligation at December 31:				
Discount rate	4.90%	5.70%	4.90%	5.70%
Rate of increase to compensation levels	3.80%	3.80%	N/A	N/A
Measurement date	12/31/2011	12/31/2010	12/31/2011	12/31/2010
Healthcare cost trend rate assumed for next year	N/A	N/A	7.17%	7.10%
Ultimate trend rate	N/A	N/A	4.50%	4.50%
Year that rate reaches ultimate trend rate	N/A	N/A	2026	2026
Weighted-average assumptions used to determine net periodic benefit obligation cost for the years ended December 31:				
Discount rate	5.70%	6.15%	5.70%	6.15%
Expected long-term return on plan assets	7.50%	7.50%	N/A	N/A
Rate of increase to compensation levels	3.80%	3.80%	N/A	N/A

The Company's expected long-term return on plan assets assumption is based on a periodic review and modeling of the plan's asset allocation and liability structure over a long-term horizon. Expectations of returns for each asset class are the most important of the assumptions used in the review and modeling and are based on comprehensive reviews of historical data and economic/financial market theory. The expected long-term rate of return on assets was selected from within the reasonable range of rates determined by (a) historical real returns, net of inflation, for the asset classes covered by the investment policy and (b) projections of inflation over the long-term period during which benefits are payable to plan participants.

A one quarter percent change in the expected rate of return on plan assets would have the following effect on the defined benefit plan:

	.25%	+.25%
Effect on subsequent years periodic pension expense (in millions)	+\$ 0.6	\$ 0.6

The discount rate is used to determine the present value of future payments. In general, the Company's liability increases as the discount rate decreases and decreases as the discount rate increases. The discount rate was determined by taking into consideration a *Dedicated Bond Portfolio* model in order to select a discount rate that best matches the expected payment streams of the future payments. Under this model, a hypothetical bond portfolio is constructed with cash flows that are expected to settle the benefit payment stream from the plans. The portfolio is developed using bonds with a Moody's or Standard & Poor's rating of Aa or better based on those bonds available as of the measurement date. The appropriate discount rate is then selected based on the resulting yield from this portfolio.

A one-quarter percentage point change in the discount rate of 4.90% used at December 31, 2011 would have the following effect on the defined benefit plans:

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	<b>0.25%</b>	<b>+0.25%</b>
Effect on total projected benefit obligation (PBO) (in millions)	+\$ 3.7	\$ 3.7
Effect on subsequent years periodic pension expense (in millions)	+\$ 0.3	\$ 0.3

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

The components of net periodic pension and post-retirement benefit cost were as follows:

	Pension Benefit Plans			Post-Retirement Benefit Plan		
	2011	2010	2009	2011	2010	2009
Service cost	\$ 2,047	\$ 1,806	\$ 1,591	\$ 746	\$ 711	\$ 511
Interest cost	7,177	7,078	7,046	2,361	2,200	2,138
Expected return on plan assets	(7,791)	(7,478)	(7,717)			
Prior service cost amortization	401	523	836	1,214	1,214	1,214
Amortization of actuarial loss	4,017	2,809	1,921	171		
Net periodic benefit cost	\$ 5,851	\$ 4,738	\$ 3,677	\$ 4,492	\$ 4,125	\$ 3,863

The Company estimates that pension expense for the year ended December 31, 2012 will include expense of \$5,815, resulting from the amortization of its related accumulated actuarial loss and prior service cost included in accumulated other comprehensive income at December 31, 2011.

The Company estimates that other post-retirement benefit expense for the year ended December 31, 2012 will include expense of \$1,372, resulting from the amortization of its related accumulated actuarial loss and prior service cost included in accumulated other comprehensive income at December 31, 2011.

The fair value of the Company's defined benefit pension plan assets as of December 31, 2011 and 2010 were as follows:

Investment category (in \$000 s)	2011	2010
U.S. government securities	\$ 14,852	\$ 13,300
Corporate bonds	34,130	23,637
Equities	68,419	53,282
Short-term investment funds	807	2,490
Real estate funds	2,584	1,888
Other investments - Timberlands	1,652	1,600
Total	\$ 122,444	\$ 96,197

The Company's target asset allocation as of December 31, 2011 by asset category is as follows:

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Investment Category	2011
Equity securities	55%
Debt and other short-term investments	43%
Cash	2%
Total	100%

The Company's investment policy for the defined benefit pension plan includes various guidelines and procedures designed to ensure assets are invested in a manner necessary to meet expected future benefits earned by participants. The investment guidelines consider a broad range of economic conditions. Central to the policy are target allocation ranges, shown above, by major asset categories. The objectives of the target allocations are to maintain investment portfolios that diversify risk through prudent asset allocation parameters, achieve asset

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

returns that meet or exceed the plans' actuarial assumptions, and achieve asset returns that are competitive with like institutions employing similar investment strategies. Within these broad investment categories, our investment policy places certain restrictions on the types and amounts of plan investments. For example, no individual stock may account for more than 5% of total equities, no single corporate bond issuer rated below AA may equal more than 10% of the total bond portfolio, non-investment grade bonds may not exceed 10% of the total bond portfolio, and private equity and real estate investments may not exceed 8% of total plan assets.

The Company and a designated third-party fiduciary periodically review the investment policy. The policy is established and administered in a manner so as to comply at all times with applicable government regulations.

The Company uses appropriate valuation techniques based on the available inputs to measure the fair value of plan investments. When available, the Company measures the fair value using Level 1 inputs as they generally provide the most reliable evidence of fair value. When Level 1 and Level 2 inputs are not available, the Company uses Level 3 inputs to fair value its plan assets. A summary of the plan investments, their fair value and their level within the fair value hierarchy is presented below.

As of December 31, 2011:

	Quoted Market Prices (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
U.S. government securities	\$	\$ 14,852	\$	\$ 14,852
Corporate bonds		34,130		34,130
Equities		64,985	3,434	68,419
Short-term investment funds	807			807
Real estate funds			2,584	2,584
Other investments Timberlands			1,652	1,652
<b>Total assets</b>	<b>\$ 807</b>	<b>\$ 113,967</b>	<b>\$ 7,670</b>	<b>\$ 122,444</b>

As of December 31, 2010:

	Quoted Market Prices (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
U.S. government securities	\$	\$ 13,300	\$	\$ 13,300
Corporate bonds		23,637		23,637
Equities		50,384	2,898	53,282
Short-term investment funds	2,490			2,490
Real estate funds			1,888	1,888
Other investments Timberlands			1,600	1,600

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Total assets	\$	2,490	\$	87,321	\$	6,386	\$	96,197
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Level 1 Fair Value Measurements:

Short-term Investment Funds    Short-term Investment Funds are carried at the reported net asset values.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**Level 2 Fair Value Measurements:

*Corporate Bonds and U.S. Government Securities* The plans hold certain U.S. government securities and corporate bonds in a limited partnership with the assets of other plan sponsors. The fair values of these securities held in the partnership are based upon quoted market prices.

*Equities* The plans hold common stocks in a limited partnership with the assets of other plan sponsors. The fair values of these securities held in the partnership are based upon quoted market prices.

Level 3 Fair Value Measurements:

*Equities (Private Equity Funds) and Real Estate Funds* The fair value of private equity funds and real estate funds are determined by the fair value of the underlying investments in the funds plus working capital adjusted for liabilities, currency translation and estimated performance incentives. Various methods of determining the fair value of the underlying assets in each fund are used which may include, but are not limited to, expected cash flows, multiples of earnings, discounted cash flow models, direct capitalization analyses, third-party appraisals and other market-based information. Valuations are reviewed utilizing available market data to determine whether or not any fair value adjustments are necessary.

*Timberlands* The value of the Timberlands investment is based upon the appraised value of the Timberlands plus net working capital. It is based upon inventory obtained pursuant to a review of this inventory at the time of acquisition, updated periodically based upon a cash projection model for a 50-year period using real prices and a real discount rate based upon current market activity. Valuations are reviewed utilizing industry information to determine whether or not any fair value adjustments are necessary.

The following table provides further details of the Level 3 fair value measurements using significant unobservable input:

	Private Equity Funds	Real Estate Funds	Timberlands	Total
December 31, 2009	\$ 1,889	\$ 1,176	\$ 1,539	\$ 4,604
Realized gains/losses	43	23		66
Unrealized gain/losses relating to investments still held at December 31, 2010	493	3	61	557
Purchases	684	848		1,532
Sales	(211)	(162)		(373)
December 31, 2010	2,898	1,888	1,600	6,386
Realized gains/losses	83	144		227
Unrealized gain/losses relating to investments still held at December 31, 2011	338	54	52	444
Purchases	679	911		1,590
Sales	(564)	(413)		(977)
December 31, 2011	\$ 3,434	\$ 2,584	\$ 1,652	\$ 7,670





**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

*Other post-retirement benefit plans.* The ultimate costs of certain of the Company's retiree health care plans are capped at predetermined out-of-pocket spending limits. The annual rate of increase in the per capita costs for these plans is limited to the predetermined spending cap.

All of the benefit payments are expected to be paid from Company assets. These estimates are based on current benefit plan coverages and, in accordance with the Company's rights under the plan, these coverages may be modified, reduced, or terminated in the future.

The following pension and post-retirement benefit payments, which reflect expected future service, as appropriate, are expected to be paid:

	<b>Pension Benefit Plans</b>	<b>Post-Retirement Benefit Plan (including Plan D subsidy)</b>	<b>Post-Retirement Benefit Plan (not including Plan D subsidy)</b>
2012	\$ 9,120	\$ 3,003	\$ 3,209
2013	9,082	3,319	3,547
2014	9,383	3,482	3,734
2015	9,372	3,231	3,504
2016	9,593	3,409	3,707
2017 to 2021	52,548	16,975	18,860

The Company contributed \$27.8 million and \$3.0 million to its qualified defined benefit pension plans in 2011 and 2010, respectively. In light of the current market conditions, the Company is currently assessing its future funding requirements. The Company expects to make cash contributions of approximately \$12.0 million during 2012 to maintain its desired funding status.

*Supplemental pension plan.* Company officers who participate in the incentive compensation plan are eligible for the Company's supplemental pension plan which entitles participants to receive additional pension benefits based upon their bonuses paid under the incentive compensation plan. Participation in this plan is subject to approval by the Company's Board of Directors.

*Excess pension plan.* The Company sponsors an excess pension plan for designated individuals whose salary amounts exceed IRS limits allowed in the Company's qualified pension plans. Participation in this plan is subject to approval by the Company's Board of Directors.

The supplemental and excess pension plans are included and disclosed within the pension benefit plan information within this Note.

*Employee Stock Purchase Plan.* At the Company's 2009 Annual Meeting of Shareholders, its shareholders approved the Employee Stock Purchase Plan (the ESPP). The ESPP allows eligible employee participants to purchase shares of the Company's Common Stock through payroll deductions. Employees purchase shares in each quarterly purchase period at a 5% discount to the fair market value of the Company's Common Stock on the valuation date. Under current accounting guidance, the ESPP qualifies as a non-compensatory plan.

As of December 31, 2011, the Company had reserved 2.0 million shares of our Common Stock for future issuance under the ESPP.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)****Note 8 LEASES:**

The Company and its subsidiaries have entered into various operating and capital leases for the use of certain equipment, principally office and manufacturing facilities, office equipment, and vehicles. The operating leases generally contain renewal options and provide that the lessee pay insurance and maintenance costs. The total rental expense under operating leases amounted to \$4,811, \$5,602, and \$4,584 in the years ended December 31, 2011, 2010, and 2009, respectively. Amounts recognized as capital lease obligations are reported as a component of long-term debt in the Consolidated Balance Sheets, and were not material.

The Company's future minimum commitments under operating leases for years after 2011 are as follows:

	<b>Operating Leases</b>
2012	\$ 5,442
2013	4,332
2014	3,513
2015	2,919
2016	2,481
Thereafter	4,671
<b>Total lease payments</b>	<b>\$ 23,358</b>

**Note 9 UNEARNED REVENUE:**

The Company reported a liability for unearned revenue of \$31,690 and \$28,358 as of December 31, 2011 and 2010, respectively. These amounts primarily represent payments received in advance from commercial aerospace, defense, and energy market customers on long-term orders, for which the Company has not recognized revenues.

**Note 10 TRANSACTIONS WITH RELATED PARTIES:**

The Company did not enter into any significant related-party transactions during the years ended December 31, 2011, 2010, and 2009.

**Note 11 SEGMENT REPORTING:**

The FASB defines operating segments as components of an enterprise that are regularly evaluated by the Company's chief operating decision maker in deciding how to allocate resources and in assessing performance. The Company's chief operating decision maker is the Vice Chair, President, and Chief Executive Officer. The Company has three reportable segments: the Titanium Group, the Fabrication Group, and the Distribution Group.

The Titanium Group's products consist primarily of titanium mill products and ferro titanium alloys. The mill products are sold to a customer base consisting primarily of manufacturing and fabrication companies in the supply chain for the commercial aerospace, defense, and industrial and consumer markets. Customers include prime aircraft manufacturers and their family of subcontractors including fabricators, forge shops, extruders, casting producers, fastener manufacturers, machine shops, and metal distribution companies. Titanium mill products are semi-finished goods and usually represent the raw or starting material for these customers who then form, fabricate, machine, or further process the products

into semi-finished and finished parts.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

The Fabrication Group is comprised of companies with significant hard-metal expertise that extrude, fabricate, machine, and assemble titanium and other specialty metal parts and components. Its products, many of which are complex engineered parts and assemblies, serve the commercial aerospace, defense, oil and gas, power generation, medical device, and chemical process industries, as well as a number of other industrial and consumer markets.

The Distribution Group stocks, distributes, finishes, cuts-to-size, and facilitates just-in-time delivery services of titanium, steel, and other specialty metal products, primarily nickel-based specialty alloys.

Both the Fabrication Group and the Distribution Group utilize the Titanium Group as their primary source of titanium mill products. Intersegment sales are accounted for at prices that are generally established by reference to similar transactions with unaffiliated customers. Reportable segments are measured based on segment operating income after an allocation of certain corporate items such as general corporate overhead and expenses. Assets of general corporate activities include unallocated cash and deferred taxes. A summary of financial information by reportable segment is as follows:

	Years Ended December 31,		
	2011	2010	2009
Net sales:			
Titanium Group	\$ 160,745	\$ 142,920	\$ 107,622
Intersegment sales	151,976	87,257	121,664
Total Titanium Group sales	312,721	230,177	229,286
Fabrication Group	150,500	134,418	106,231
Intersegment sales	61,604	52,589	57,378
Total Fabrication Group sales	212,104	187,007	163,609
Distribution Group	218,434	154,455	194,125
Intersegment sales	1,200	4,148	2,230
Total Distribution Group sales	219,634	158,603	196,355
Eliminations	(214,780)	(143,994)	(181,272)
Total consolidated net sales	\$ 529,679	\$ 431,793	\$ 407,978
Operating income (loss):			
Titanium Group before corporate allocations	\$ 40,034	\$ 27,217	\$ (57,849)
Corporate allocations	(11,058)	(8,813)	(10,236)
Total Titanium Group operating income (loss)	28,976	18,404	(68,085)
Fabrication Group before corporate allocations	3,113	4,453	(16,796)
Corporate allocations	(14,338)	(12,055)	(9,533)

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Total Fabrication Group operating loss	(11,225)	(7,602)	(26,329)
Distribution Group before corporate allocations	18,598	10,039	14,716
Corporate allocations	(8,588)	(6,780)	(7,578)
Total Distribution Group operating income	10,010	3,259	7,138
Total consolidated operating income (loss)	\$ 27,761	\$ 14,061	\$ (87,276)

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

	Years Ended December 31,		
	2011	2010	2009
Revenue by market information:			
Titanium Group			
Commercial aerospace	\$ 78,769	\$ 76,064	\$ 46,309
Defense	45,598	36,430	43,109
Industrial and consumer	36,378	30,426	18,204
Total Titanium Group net sales	160,745	142,920	107,622
Fabrication Group			
Commercial aerospace	\$ 99,335	\$ 73,446	\$ 40,212
Defense	25,931	24,648	29,209
Industrial and consumer	25,234	36,324	36,810
Total Fabrication Group net sales	150,500	134,418	106,231
Distribution Group			
Commercial aerospace	\$ 128,620	\$ 78,376	\$ 93,250
Defense	80,112	67,493	92,080
Industrial and consumer	9,702	8,586	8,795
Total Distribution Group net sales	218,434	154,455	194,125
Total consolidated net sales	\$ 529,679	\$ 431,793	\$ 407,978
Geographic location of trade sales:			
United States	\$ 347,396	\$ 284,233	\$ 261,300
France	52,669	40,683	49,475
England	42,015	44,124	34,100
Germany	38,976	24,516	27,246
Canada	10,589	9,399	14,074
Austria	7,993	2,518	2,954
Spain	7,702	5,236	6,510
Japan	4,582	7,821	1,657
Malaysia	3,787	3,252	17
Italy	3,660	5,828	4,335
Other countries	10,310	4,183	6,310
Total trade sales	\$ 529,679	\$ 431,793	\$ 407,978
Capital expenditures:			
Titanium Group	\$ 34,454	\$ 23,561	\$ 72,583
Fabrication Group	2,837	4,233	9,243
Distribution Group	1,554	838	459
Total capital expenditures	\$ 38,845	\$ 28,632	\$ 82,285
Depreciation and amortization:			
Titanium Group	\$ 13,545	\$ 13,004	\$ 12,694

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Fabrication Group	8,162	8,324	7,636
Distribution Group	781	783	833
Total depreciation and amortization	\$ 22,488	\$ 22,111	\$ 21,163

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

The following geographic area information includes property, plant, and equipment based on physical location.

	2011	December 31, 2010	2009
Property, plant, and equipment:			
United States	\$ 476,278	\$ 435,009	\$ 409,121
England	14,473	5,302	4,791
France	1,022	832	1,470
Canada	64,132	65,938	62,323
Less: Accumulated depreciation	(266,471)	(246,505)	(225,404)
Property, plant, and equipment, net	\$ 289,434	\$ 260,576	\$ 252,301
Total assets:			
Titanium Group	\$ 356,391	\$ 367,591	\$ 365,725
Fabrication Group	296,598	246,830	239,847
Distribution Group	170,584	120,935	140,666
General corporate assets	309,365	371,498	108,497
Total consolidated assets	\$ 1,132,938	\$ 1,106,854	\$ 854,735

In the years ended December 31, 2011, 2010, and 2009, export sales were \$182,283, \$147,560, and \$146,678, respectively, principally to customers in Western Europe.

Substantially all of the Company's sales and operating revenues are generated from its North American and European operations. A significant portion of the Company's sales are made to customers in the aerospace industry. The concentration of aerospace customers may expose the Company to cyclical and other risks generally associated with the aerospace industry. For the years ended December 31, 2011 and 2010, Boeing, through multiple contracts with various Company subsidiaries covering varying periods, accounted for approximately 10.0% and 10.2%, respectively, of the Company's consolidated sales. No single customer accounted for as much as 10% of consolidated net sales in 2009. For each of the years presented, Boeing, Airbus and their subcontractors together aggregate to amounts in excess of 10% of the Company's consolidated net sales and are the ultimate consumers of a significant portion of the Company's commercial aerospace products.

**Note 12 COMMITMENTS AND CONTINGENCIES:**

From time to time, the Company is involved in litigation relating to claims arising out of its operations in the normal course of business. In the Company's opinion, the ultimate liability, if any, resulting from these matters will have no significant effect on its Consolidated Financial Statements. Given the critical nature of many of the aerospace end uses for the Company's products, including specifically their use in critical rotating parts of gas turbine engines, the Company maintains aircraft products liability insurance of \$500 million, which includes grounding liability.

**Environmental Matters**



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The Company is subject to environmental laws and regulations as well as various health and safety laws and regulations that are subject to frequent modifications and revisions. During the years ended 2011, 2010, and 2009

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

the Company paid approximately \$60, \$145, and \$792, respectively, for environmental remediation, compliance, and related services. While the costs of compliance for these matters have not had a material adverse impact on the Company in the past, it is impossible to accurately predict the ultimate effect these changing laws and regulations may have on the Company in the future. The Company continues to evaluate its obligation for environmental-related costs on a quarterly basis and make adjustments as necessary.

Given the evolving nature of environmental laws, regulations, and remediation techniques, the Company's ultimate obligation for investigative and remediation costs cannot be predicted. It is the Company's policy to recognize environmental costs in the financial statements when an obligation becomes probable and a reasonable estimate of exposure can be determined. When a single estimate cannot be reasonably made, but a range can be reasonably estimated, the Company accrues the amount it determines to be the most likely amount within that range.

Based on available information, the Company believes that its share of possible environmental-related costs is in a range from \$721 to \$2,193 in the aggregate. At December 31, 2011 and 2010, the amounts accrued for future environmental-related costs were \$1,349 and \$1,403 respectively. Of the total amount accrued at December 31, 2011, \$85 is expected to be paid out within one year and is included as a component of other accrued liabilities on the Company's Consolidated Balance Sheet. The remaining \$1,264 is recorded as a component of other noncurrent liabilities in the Company's Consolidated Balance Sheet. During the year ended December 31, 2011, activity related to the Company's accrued environmental-related costs was not material. As these proceedings continue toward final resolution, amounts in excess of those already provided may be necessary to discharge the Company from its obligations for these sites.

**Other Matters**

The Company is also the subject of, or a party to, a number of other pending or threatened legal actions involving a variety of matters incidental to its business. The Company is of the opinion that the ultimate resolution of these matters will not have a material adverse effect on the results of the operations, cash flows or the financial position of the Company.

**Note 13 LONG-TERM DEBT:**

Long-term debt consisted of:

	<b>December 31,</b>	
	<b>2011</b>	<b>2010</b>
\$230 million aggregate principal amount 3.0% convertible notes due December 2015	\$ 186,961	\$ 178,062
Other	20	45
<b>Total debt</b>	<b>\$ 186,981</b>	<b>\$ 178,107</b>

On December 14, 2010, the Company issued \$230 million aggregate principal amount of 3.000% Convertible Senior Notes due December 2015 (the "Notes"). Interest on the Notes accrues from December 14, 2010 and is payable semiannually in arrears on June 1 and December 1 of each year, beginning June 1, 2011, at a rate of 3.000% per year. The Notes are the Company's general unsecured obligations. The Notes are guaranteed by four of the Company's subsidiaries (the "Subsidiary Guarantors"), which are the same subsidiaries that



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**Table of Contents**

**RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements**

**(In thousands, except share and per share amounts, unless otherwise indicated)**

guarantee the Company's obligations under its existing credit facility. Each subsidiary guarantee is a joint and several, fully unconditional guarantee of the Company's obligations under the indenture and the Notes. Refer to Note 15 for additional information about the guaranteeing subsidiaries.

The Notes will be convertible at the applicable conversion rate at any time on or after June 1, 2015, until the close of business on the second scheduled trading day immediately preceding the maturity date. The current conversion rate for the Notes equals 27.8474 shares of common stock per \$1,000 principal amount of Notes (equivalent to a conversion price of \$35.91 per share of common stock). Upon conversion, holders will receive, at the Company's election, cash, shares of the Company's common stock, or a combination of both.

The FASB's authoritative guidance requires convertible notes that may be settled in cash to be separated into a liability component and an equity component. The fair value of the liability component is determined by calculating the present value of the cash flows of the convertible note using the interest rate of a bond of similar size and rating without a conversion feature (i.e., straight-rate debt). The fair value of the equity component is the difference between the proceeds from the issuance and the fair value of the liability.

The Company determined similar straight-rate debt had an interest rate of 8.675% at the time the Notes were issued. As a result, the fair value of the liability component of the Notes was calculated to be \$177.7 million and was recorded as long-term debt. The conversion component of the Notes has a fair value of \$52.3 million and was recorded, net of deferred taxes, as additional paid-in capital. The debt component of the Notes will accrete to the Notes' par value of \$230.0 million over the Notes' five-year term. Debt accretion is recorded in the Company's Consolidated Statement of Operations as a component of interest expense. The Company is accreting the long-term debt balance to par value using the interest method.

In conjunction with the issuance of the Notes, the Company incurred debt issuance costs totaling \$7.2 million. Under the FASB's authoritative guidance, debt issuance costs for the Notes should be allocated to the liability and equity pieces in proportion to the fair value. As such, \$1.6 million of these costs was attributed to the conversion feature of the Notes and was recorded, net of deferred taxes, as additional paid-in capital. The remaining \$5.6 million of debt issuance costs were attributed to the liability component of the Notes and were capitalized in the Company's Consolidated Balance Sheet as a component of other noncurrent assets. The portion of the costs attributed to the debt component of the Notes is being amortized over the term of the Notes using the interest method. Amortization of these costs is included as a component of interest expense in the Company's consolidated statement of operations.

On September 18, 2009, the Company repaid its \$225 million term loan, the \$13.1 million outstanding under its Canadian credit facility, and the \$4.5 million outstanding on its Canadian interest-free loan agreement using the proceeds from its offering of 6.9 million shares of the Company's common stock, which raised \$127.4 million, as well as cash on hand. As part of the repayment of the \$225 million term loan, the Company recorded a \$4.9 million fee associated with the termination of its interest rate swap agreements and a \$0.8 million charge associated with the write-off of deferred financing fees. Both charges were recorded as a component of interest expense.

The Company maintains a \$150 million revolving credit facility under its Amended and Restated Credit Agreement (the "Credit Agreement") which matures on September 27, 2012. Borrowings under the Credit Agreement bear interest at the option of the Company at a rate equal to the London Interbank Offered Rate (the "LIBOR Rate") plus an applicable margin or a prime rate plus an applicable margin. In addition, the Company pays a facility fee in connection with the Credit Agreement. Both the applicable margin and the facility fee vary

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

based upon the Company's consolidated net debt to consolidated EBITDA, as defined in the Credit Agreement. At both December 31, 2011 and 2010, the Company had no borrowings outstanding under the Credit Agreement.

During the year ended December 31, 2011, the Company recorded long-term debt discount amortization of \$8,900, as a component of interest expense. Interest expense from the amortization of debt issuance costs associated with the Notes was \$1,120 for the year ended December 31, 2011.

**Note 14 STOCK OPTIONS AND RESTRICTED STOCK AWARD PLANS:**

The 2004 Stock Plan ( 2004 Plan ), which was approved by a vote of the Company's shareholders at the 2004 Annual Meeting of Shareholders, replaced two predecessor plans, the 1995 Stock Plan ( 1995 Plan ) and the 2002 Non-Employee Director Stock Option Plan ( 2002 Plan ).

The 2004 Plan limits the number of shares available for issuance to 2,500,000 (plus any shares covered by stock options already outstanding under the 1995 Plan and 2002 Plan that expire or are terminated without being exercised and any shares delivered in connection with the exercise of any outstanding awards under the 1995 Plan and 2002 Plan) during its ten-year term, and limits the number of shares available for grants of restricted stock to 1,250,000. The 2004 Plan expires after ten years and requires that the exercise price of stock options, stock appreciation rights, and other similar instruments awarded under the 2004 Plan be not less than the fair market value of the Company's stock on the date of the grant award.

The restricted stock awards vest with graded vesting over a period of one to five years. Restricted stock awarded under the 2004 Plan and the predecessor plans entitle the holder to all the rights of Common Stock ownership except that the shares may not be sold, transferred, pledged, exchanged, or otherwise disposed of during the forfeiture period. The stock option awards vest with graded vesting over a period of one to three years. Certain stock option and restricted stock awards provide for accelerated vesting if there is a change in control.

The fair value of stock options granted over the past three years under the 2004 Plan and the predecessor plans was estimated at the date of grant using the Black-Scholes option-pricing model based upon the assumptions noted in the following table:

	2011	2010	2009
Risk-free interest rate	1.92%	2.26%	1.85%
Expected dividend yield	0.00%	0.00%	0.00%
Expected lives (in years)	4.0	4.0	4.0
Expected volatility	67.00%	66.00%	58.00%

The Black-Scholes option-pricing model was developed for use in estimating the fair value of traded options that have no vesting restrictions and are fully transferable. The risk-free rate for periods over the expected term of the option is based on the U.S. Treasury yield curve in effect at the time of grant. The Company does not anticipate paying any cash dividends in the foreseeable future and therefore an expected dividend yield of zero is used. The expected life of options granted represents the period of time that options granted are expected to be outstanding. Expected volatilities are based on historical volatility of the Company's Common Stock. Forfeiture estimates are based upon historical forfeiture rates.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

A summary of the status of the Company's stock options as of December 31, 2011 and the activity during the year then ended is presented below:

<b>Stock Options</b>	<b>Shares</b>	<b>Weighted-Average Exercise Price Per Share</b>	<b>Weighted-Average Remaining Contractual Term (Years)</b>	<b>Aggregate Intrinsic Value</b>
Outstanding at December 31, 2010	497,686	\$ 31.66		
Granted	86,048	28.47		
Forfeited	(4,935)	26.11		
Expired	(6,549)	49.49		
Exercised	(13,653)	13.05		
Outstanding at December 31, 2011	558,597	\$ 31.66	6.16	\$ 1,758
Exercisable at December 31, 2011	359,296	\$ 35.64	4.97	\$ 1,330

The weighted-average grant-date fair value of stock options granted during the years ended December 31, 2011, 2010, and 2009 was \$14.70, \$12.88, and \$6.37 per share, respectively. The total intrinsic value of stock options exercised during the years ended December 31, 2011, 2010, and 2009 was \$172, \$867, and \$109, respectively. As of December 31, 2011, total unrecognized compensation cost related to nonvested stock option awards granted was \$660. That cost is expected to be recognized over a weighted-average period of approximately nine months.

The fair value of the nonvested restricted stock awards was calculated using the market value of Common Stock on the date of issuance. The weighted-average grant-date fair value of restricted stock awards granted during the years ended December 31, 2011, 2010, and 2009 was \$28.79, \$25.73, and \$14.57 per share, respectively.

A summary of the status of the Company's nonvested restricted stock as of December 31, 2011 and the activity during the year then ended, is presented below:

<b>Nonvested Restricted Stock Awards</b>	<b>Shares</b>	<b>Weighted-Average Grant-Date Fair Value Per Share</b>
Nonvested at December 31, 2010	154,289	\$ 28.00
Granted	68,938	28.79
Vested	(56,357)	31.23
Forfeited	(3,800)	24.15

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Nonvested at December 31, 2011	163,070	\$	27.31
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As of December 31, 2011, total unrecognized compensation cost related to nonvested restricted stock awards granted was \$1,456. That cost is expected to be recognized over a weighted-average period of 14 months. The total fair value of restricted stock awards vested during the years ended December 31, 2011, 2010, and 2009 was \$1,637, \$1,911, and \$3,324, respectively.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

Cash received from stock option exercises under all share-based payment arrangements for the years ended December 31, 2011, 2010, and 2009 was \$178, \$1,096, and \$120, respectively. Cash used to settle equity instruments granted under all share-based arrangements for the years ended December 31, 2011, 2010, and 2009 was \$294, \$367, and \$105, respectively. The actual tax benefit (expense) realized for the tax deductions resulting from stock option exercises and vesting of restricted stock awards for share-based payment arrangements totaled \$2, \$54, and \$(409) for the years ended December 31, 2011, 2010, and 2009, respectively. The Company has elected to adopt the short-cut transition method for determining the windfall tax benefits related to share-based payment awards.

***Performance Share Awards***

The Company also maintains a performance share award for executive officers and certain key managers. The purpose of the performance share awards is to more closely align the compensation of the Company's executives and key managers with the interests of the Company's shareholders. These performance share awards will earn shares of the Company's Common Stock in amounts ranging from 0% to 200% of the target number of shares based upon the total shareholder return of the Company compared to a designated peer group over a pre-determined performance period.

A summary of the Company's performance share activity during the year ended December 31, 2011 is presented below:

<b>Performance Share Awards</b>	<b>Awards Activity</b>	<b>Maximum Shares Eligible to Receive</b>
Outstanding at December 31, 2010	113,430	226,860
Granted	52,341	104,682
Forfeited	(5,000)	(10,000)
Outstanding at December 31, 2011	160,771	321,542

The fair value of the performance share awards granted was estimated by the Company at the grant date using a Monte Carlo model. A Monte Carlo model uses stock price volatility and other variables to estimate the probability of satisfying market conditions and the resulting fair value of the award. The four primary inputs for the Monte Carlo model are the risk-free rate, expected dividend yield, volatility of returns, and correlation of returns. The weighted-average grant-date fair value of performance shares awarded during the year ended December 31, 2011 was \$43.68.

**Note 15 GUARANTOR SUBSIDIARIES:**

The Notes are jointly and severally, fully and unconditionally (subject to the customary exceptions discussed below) guaranteed by several of RTI International Metals, Inc.'s (the "Parent's") 100% owned subsidiaries (the "Guarantor Subsidiaries"). Each Guarantor Subsidiary would be automatically released from its guarantee of the Notes if either (i) it ceases to be a guarantor of the Parent's Amended and Restated Credit Agreement or (ii) it ceases to be a subsidiary of the Parent. Separate financial statements of the Parent and each of the Guarantor Subsidiaries are not presented because the guarantees are full and unconditional (subject to the aforementioned customary exceptions) and the Guarantor Subsidiaries are jointly and severally liable. The Company believes separate financial statements and other disclosures concerning the Guarantor Subsidiaries would not be material to investors in the Notes.





**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements****(In thousands, except share and per share amounts, unless otherwise indicated)**

There are no current restrictions on the ability of the Guarantor Subsidiaries to make payments under the guarantees referred to above, except, however, the obligations of each Subsidiary Guarantor under its guarantee will be limited to the maximum amount as will result in obligations of such Subsidiary Guarantor under its guarantee not constituting a fraudulent conveyance or fraudulent transfer for purposes of bankruptcy law, the Uniform Conveyance Act, the Uniform Fraudulent Transfer Act, or any similar Federal or state law.

The following tables present Condensed Consolidating Financial Statements as of December 31, 2011 and 2010 and for the three years ended December 31, 2011:

**Condensed Consolidating Statement of Operations****Year Ended December 31, 2011**

	<b>RTI International Metals, Inc.</b>	<b>Guarantor Subsidiaries</b>	<b>Non-Guarantor Subsidiaries</b>	<b>Eliminations</b>	<b>Consolidated</b>
Net sales	\$	\$ 347,963	\$ 357,546	\$ (175,830)	\$ 529,679
Costs and expenses:					
Cost of sales		296,066	308,771	(175,830)	429,007
Selling, general, and administrative expenses(1)	981	22,586	47,453		71,020
Research, technical, and product development expenses		3,232	160		3,392
Asset and asset-related charges (income)			(1,501)		(1,501)
Operating income (loss)	(981)	26,079	2,663		27,761
Other income (expense), net	(92)	(38)	149		19
Interest income (expense), net	(16,299)	1,797	(1,143)		(15,645)
Equity in earnings of subsidiaries	18,926			(18,926)	
Income before income taxes	1,554	27,838	1,669	(18,926)	12,135
Provision for (benefit from) income taxes	(4,998)	10,257	324		5,583
Net income	\$ 6,552	\$ 17,581	\$ 1,345	\$ (18,926)	\$ 6,552

- (1) The parent company allocates selling, general, and administrative expenses ( SG&A ) to the subsidiaries based upon its budgeted annual expenses.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

**Condensed Consolidating Statement of Operations****Year Ended December 31, 2010**

	<b>RTI International Metals, Inc.</b>	<b>Guarantor Subsidiaries</b>	<b>Non-Guarantor Subsidiaries</b>	<b>Eliminations</b>	<b>Consolidated</b>
Net sales(1)	\$ 12,372	\$ 253,754	\$ 279,730	\$ (114,063)	\$ 431,793
Costs and expenses:					
Cost of sales		221,351	248,620	(114,063)	355,908
Selling, general, and administrative expenses(2)	9,300	9,966	44,314		63,580
Research, technical, and product development expenses		3,256			3,256
Asset and asset-related charges (income)			(5,012)		(5,012)
Operating income (loss)	3,072	19,181	(8,192)		14,061
Other expense, net	(52)	(91)	(479)		(622)
Interest income (expense), net	(2,650)	4,615	(3,584)		(1,619)
Equity in earnings (loss) of subsidiaries	5,701			(5,701)	
Income (loss) before income taxes	6,071	23,705	(12,255)	(5,701)	11,820
Provision for (benefit from) income taxes	2,654	7,444	(1,695)		8,403
Net income (loss)	\$ 3,417	\$ 16,261	\$ (10,560)	\$ (5,701)	\$ 3,417

(1) During the year ended December 31, 2010, the parent company recorded net sales related to the March 2010 settlement of Airbus 2009 contractual obligations.

(2) The parent company allocates SG&A to the subsidiaries based upon its budgeted annual expenses.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

**Condensed Consolidating Statement of Operations****Year Ended December 31, 2009**

	<b>RTI International Metals, Inc.</b>	<b>Guarantor Subsidiaries</b>	<b>Non-Guarantor Subsidiaries</b>	<b>Eliminations</b>	<b>Consolidated</b>
Net sales	\$	\$ 250,618	\$ 293,841	\$ (136,481)	\$ 407,978
Costs and expenses:					
Cost of sales		224,918	263,730	(136,481)	352,167
Selling, general, and administrative expenses(1)	(8,457)	23,311	48,636		63,490
Research, technical, and product development expenses		2,001			2,001
Asset and asset-related charges			68,897		68,897
Goodwill impairment			8,699		8,699
Operating income (loss)	8,457	388	(96,121)		(87,276)
Other income, net	1,734	139	183		2,056
Interest income (expense), net	(15,781)	11,051	(6,106)		(10,836)
Equity in earnings (loss) of subsidiaries, net	(58,484)			58,484	
Income (loss) before income taxes	(64,074)	11,578	(102,044)	58,484	(96,056)
Provision for (benefit from) income taxes	3,165	1,611	(33,593)		(28,817)
Net income (loss)	\$ (67,239)	\$ 9,967	\$ (68,451)	\$ 58,484	\$ (67,239)

- (1) The parent company allocates SG&A to the subsidiaries based upon its budgeted annual expenses. A credit in SG&A for the parent company indicates that actual expenses were lower than budgeted expenses. A credit in parent company SG&A is offset by an equal debit amount in the subsidiaries' SG&A.

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

**Condensed Consolidating Balance Sheet**

As of December 31, 2011

	RTI International Metals, Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
<b>ASSETS</b>					
Current assets:					
Cash and cash equivalents	\$	\$ 144,271	\$ 12,571	\$	\$ 156,842
Short-term investments		164,255			164,255
Receivables, net	351	55,499	59,707	(20,535)	95,022
Inventories, net		136,695	138,364		275,059
Deferred income taxes	17,177	1,399	98		18,674
Other current assets	9,351	883	2,034	(2,336)	9,932
<b>Total current assets</b>	<b>26,879</b>	<b>503,002</b>	<b>212,774</b>	<b>(22,871)</b>	<b>719,784</b>
Property, plant, and equipment, net	709	224,129	64,596		289,434
Investments		12,683			12,683
Goodwill		18,097	37,767		55,864
Other intangible assets, net			22,576		22,576
Deferred income taxes		26,567	27,485	(26,628)	27,424
Other noncurrent assets	4,697	36	440		5,173
Intercompany investments	938,825	71,231	180	(1,010,236)	
<b>Total assets</b>	<b>\$ 971,110</b>	<b>\$ 855,745</b>	<b>\$ 365,818</b>	<b>\$ (1,059,735)</b>	<b>\$ 1,132,938</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>					
Current liabilities:					
Accounts payable	\$ 950	\$ 38,456	\$ 40,720	\$ (20,535)	\$ 59,591
Accrued wages and other employee costs	7,485	11,978	7,797		27,260
Unearned revenue			31,690		31,690
Other accrued liabilities	4,294	12,101	6,026	(2,336)	20,085
<b>Total current liabilities</b>	<b>12,729</b>	<b>62,535</b>	<b>86,233</b>	<b>(22,871)</b>	<b>138,626</b>
Long-term debt	186,961	20			186,981
Intercompany debt		105,116	100,740	(205,856)	
Liability for post-retirement benefits		41,388			41,388
Liability for pension benefits	6,777	13,376	677		20,830
Deferred income taxes	36,638	(40)	3,614	(26,606)	13,606
Other noncurrent liabilities	5,253	3,316	186		8,755
<b>Total liabilities</b>	<b>248,358</b>	<b>225,711</b>	<b>191,450</b>	<b>(255,333)</b>	<b>410,186</b>

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Shareholders' equity	722,752	630,034	174,368	(804,402)	722,752
Total liabilities and shareholders' equity	\$ 971,110	\$ 855,745	\$ 365,818	\$ (1,059,735)	\$ 1,132,938

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

**Condensed Consolidating Balance Sheet**

As of December 31, 2010

	RTI International Metals, Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
<b>ASSETS</b>					
Current assets:					
Cash and cash equivalents	\$	\$ 350,629	\$ 26,322	\$	\$ 376,951
Short-term investments		20,275			20,275
Receivables	382	39,313	35,519	(18,979)	56,235
Inventories, net		151,544	118,175		269,719
Deferred income taxes	21,430	1,419	42		22,891
Other current assets	16,489	811	1,069	(2,070)	16,299
<b>Total current assets</b>	<b>38,301</b>	<b>563,991</b>	<b>181,127</b>	<b>(21,049)</b>	<b>762,370</b>
Property, plant, and equipment, net	1,050	198,007	61,519		260,576
Goodwill		18,097	23,698		41,795
Other intangible assets, net			14,066		14,066
Deferred income taxes		24,371	21,765	(24,437)	21,699
Other noncurrent assets	6,168	36	144		6,348
Intercompany investments	898,943	71,231	180	(970,354)	
<b>Total assets</b>	<b>\$ 944,462</b>	<b>\$ 875,733</b>	<b>\$ 302,499</b>	<b>\$ (1,015,840)</b>	<b>\$ 1,106,854</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>					
Current liabilities:					
Accounts payable	\$ 15	\$ 36,441	\$ 29,749	\$ (18,979)	\$ 47,226
Accrued wages and other employee costs	5,603	7,656	8,692		21,951
Unearned revenue			28,358		28,358
Other accrued liabilities	2,612	11,037	16,600	(2,070)	28,179
<b>Total current liabilities</b>	<b>8,230</b>	<b>55,134</b>	<b>83,399</b>	<b>(21,049)</b>	<b>125,714</b>
Long-term debt	178,062	40	5		178,107
Intercompany debt		99,955	79,024	(178,979)	
Liability for post-retirement benefits		39,903			39,903
Liability for pension benefits	7,128	26,025	677		33,830
Deferred income taxes	27,569	15		(24,437)	3,147
Other noncurrent liabilities	5,073	2,680			7,753
<b>Total liabilities</b>	<b>226,062</b>	<b>223,752</b>	<b>163,105</b>	<b>(224,465)</b>	<b>388,454</b>
Shareholders' equity	718,400	651,981	139,394	(791,375)	718,400

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Total liabilities and shareholders' equity	\$ 944,462	\$ 875,733	\$ 302,499	\$ (1,015,840)	\$ 1,106,854
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**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

**Condensed Consolidating Statement of Cash Flows****Year Ended December 31, 2011**

	<b>RTI International Metals, Inc.</b>	<b>Guarantor Subsidiaries</b>	<b>Non-Guarantor Subsidiaries</b>	<b>Eliminations</b>	<b>Consolidated</b>
Cash provided by (used in) operating activities	\$ 28,498	\$ 21,099	\$ (34,762)	\$	\$ 14,835
Investing activities:					
Capital expenditures		(35,793)	(3,052)		(38,845)
Acquisitions/Investments in subsidiaries, net	(1,981)	1,735	(36,248)	682	(35,812)
Proceeds from disposal of property, plant, and equipment			20		20
Short-term investments and marketable securities, net		(160,409)			(160,409)
Cash used in investing activities	(1,981)	(194,467)	(39,280)	682	(235,046)
Financing activities:					
Proceeds from exercise of employee stock options	367				367
Excess tax benefits from stock-based compensation activity	302				302
Parent company investments, net of distributions		(38,200)	38,882	(682)	
Repayments on long-term debt		(20)	(5)		(25)
Intercompany debt, net	(26,892)	5,230	21,662		
Purchase of common stock held in treasury	(294)				(294)
Cash provided by (used in) financing activities	(26,517)	(32,990)	60,539	(682)	350
Effect of exchange rate changes on cash and cash equivalents			(248)		(248)
Decrease in cash and cash equivalents		(206,358)	(13,751)		(220,109)
Cash and cash equivalents at beginning of period		350,629	26,322		376,951
Cash and cash equivalents at end of period	\$	\$ 144,271	\$ 12,571	\$	\$ 156,842

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

**Condensed Consolidating Statement of Cash Flows****Year Ended December 31, 2010**

	<b>RTI International Metals, Inc.</b>	<b>Guarantor Subsidiaries</b>	<b>Non-Guarantor Subsidiaries</b>	<b>Eliminations</b>	<b>Consolidated</b>
Cash provided by operating activities	\$ 26,707	\$ 28,776	\$ 19,725	\$	\$ 75,208
Investing activities:					
Short-term investments, net		44,766			44,766
Investments in subsidiaries, net	(205,830)	(2,900)		208,730	
Capital expenditures		(24,365)	(4,267)		(28,632)
Proceeds from disposal of property, plant, and equipment			4,011		4,011
Cash provided by (used in) investing activities	(205,830)	17,501	(256)	208,730	20,145
Financing activities:					
Borrowings on long-term debt	230,000				230,000
Repayments on long-term debt		(20)	(16)		(36)
Purchase of common stock held in treasury	(367)				(367)
Intercompany debt, net	(44,736)	183,472	(138,736)		
Parent company investments, net of distribution		75,375	133,355	(208,730)	
Proceeds from exercise of employee stock options	1,095				1,095
Excess tax benefits from stock-based compensation activity	380				380
Financing fees	(7,249)				(7,249)
Cash provided by (used in) financing activities	179,123	258,827	(5,397)	(208,730)	223,823
Effect of exchange rate changes on cash and cash equivalents			1,559		1,559
Increase in cash and cash equivalents		305,104	15,631		320,735
Cash and cash equivalents at beginning of period		45,525	10,691		56,216
Cash and cash equivalents at end of period	\$	\$ 350,629	\$ 26,322	\$	\$ 376,951

**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

**Condensed Consolidating Statement of Cash Flows****Year Ended December 31, 2009**

	<b>RTI International Metals, Inc.</b>	<b>Guarantor Subsidiaries</b>	<b>Non-Guarantor Subsidiaries</b>	<b>Eliminations</b>	<b>Consolidated</b>
Cash provided by (used in) operating activities	\$ (4,652)	\$ 32,221	\$ 5,430	\$	\$ 32,999
Investing activities:					
Capital expenditures	(33)	(60,468)	(21,784)		(82,285)
Proceeds from disposal of property, plant, and equipment			22		22
Short-term investments, net		(65,000)			(65,000)
Investments in subsidiaries, net	115,957	(12,907)		(103,050)	
Cash provided by (used in) investing activities	115,924	(138,375)	(21,762)	(103,050)	(147,263)
Financing activities:					
Proceeds from exercise of employee stock options	120				120
Excess tax benefits from stock-based compensation activity	39				39
Financing fees	(300)				(300)
Parent company investments, net of distributions		(135,331)	32,281	103,050	
Borrowings on long-term debt			1,181		1,181
Repayments on long-term debt	(225,000)	(24)	(18,431)		(243,455)
Intercompany debt, net	(13,449)	14,720	(1,271)		
Purchase of common stock held in treasury	(105)				(105)
Proceeds from equity offering, net	127,423				127,423
Cash provided by (used in) financing activities	(111,272)	(120,635)	13,760	103,050	(115,097)
Effect of exchange rate changes on cash and cash equivalents			1,128		1,128
Decrease in cash and cash equivalents		(226,789)	(1,444)		(228,233)
Cash and cash equivalents at beginning of period		272,314	12,135		284,449
Cash and cash equivalents at end of period	\$	\$ 45,525	\$ 10,691	\$	\$ 56,216



**Table of Contents****RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES****Notes to Consolidated Financial Statements**

(In thousands, except share and per share amounts, unless otherwise indicated)

**Note 16 SELECTED QUARTERLY FINANCIAL INFORMATION (UNAUDITED):**

The following table sets forth selected quarterly financial data for 2011 and 2010:

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
<b>2011</b>				
Net Sales	\$ 120,850	\$ 123,213	\$ 143,671	\$ 141,945
Gross profit	26,005	24,589	25,006	25,072
Operating income	9,416	6,081	7,693	4,571
Net income	2,342	2,128	2,067	15
Earnings per share:				
Basic	\$ 0.08	\$ 0.07	\$ 0.07	\$
Diluted	\$ 0.08	\$ 0.07	\$ 0.07	\$
	1st Quarter	2nd Quarter	3rd Quarter(1)	4th Quarter
<b>2010</b>				
Net Sales	\$ 107,885	\$ 106,651	\$ 102,593	\$ 114,664
Gross profit	27,523	16,949	14,175	17,238
Operating income (loss)	11,680	2,093	(2,228)	2,516
Net income (loss)	11,398	10,239	(16,775)	(1,445)
Earnings (loss) per share:				
Basic	\$ 0.38	\$ 0.34	\$ (0.56)	\$ (0.05)
Diluted	\$ 0.38	\$ 0.34	\$ (0.56)	\$ (0.05)

(1) The Company recorded a provision for income taxes of \$13.9 million, or (481.7)% of pre-tax income, for the three months ended September 30, 2010.

**Note 17 SUBSEQUENT EVENT:**

On February 13, 2012, the Company completed its acquisition of all of the issued and outstanding common stock of Remmele Engineering, Inc. ( Remmele ) for total consideration of approximately \$182.0 million, including approximately \$179.0 million in cash and \$3.0 million in the assumption of equipment leases. Remmele provides precision machining and collaborative engineering, as well as other key technologies and services, for the aerospace and defense and medical device sectors. The acquisition broadens the Company's product offerings and provides access to new markets. An allocation of the purchase price has not been presented because the acquisition closed on February 13, 2012.

## **Table of Contents**

### **Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.**

None.

### **Item 9A. Controls and Procedures.**

#### **Disclosure controls and procedures**

As of December 31, 2011, an evaluation was performed under the supervision and with the participation of the Company's management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures. Based on that evaluation, the Company's management concluded that the Company's disclosure controls and procedures were effective as of December 31, 2011.

#### **Management's report on internal control over financial reporting**

Management is responsible for establishing and maintaining adequate internal control over financial reporting as such term is defined in Exchange Act Rule 13a-15(f). Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

Management has assessed the effectiveness of the Company's internal control over financial reporting as of December 31, 2011 based on the criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment management has concluded that, as of December 31, 2011, the Company's internal control over financial reporting was effective.

The effectiveness of the Company's internal control over financial reporting as of December 31, 2011 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which appears herein.

Management excluded RTI Advanced Forming, Ltd. ( Advanced Forming ) from its assessment of internal control over financial reporting as of December 31, 2011 because they were acquired by the Company on November 23, 2011. Advanced Forming is a wholly-owned subsidiary whose excluded aggregate assets represent 3.2% of total consolidated assets, and whose excluded net sales represent 0.4% of consolidated net sales as of and for the year ended December 31, 2011.

#### **Changes in internal control over financial reporting**

There were no changes in the Company's internal control over financial reporting during the quarter ended December 31, 2011 that materially affected or are reasonably likely to materially affect the Company's internal control over financial reporting.

### **Item 9B. Other Information**

None.

**Table of Contents**

**PART III**

**Item 10. Directors, Executive Officers and Corporate Governance.**

In addition to the information concerning the executive officers of the Company set forth under the caption Executive Officers of the Registrant in Part I, Item 1 of this report, information concerning the directors of the Company and the committees of the Board of Directors is set forth under the captions Corporate Governance and Election of Directors in the 2012 Proxy Statement, to be filed at a later date, and is incorporated here by reference.

Information concerning RTI's Code of Ethical Business Conduct is set forth under the caption Corporate Governance in the 2012 Proxy Statement and is incorporated here by reference. The Code of Ethical Business Conduct applies to all of our directors, officers and all employees, including our principal executive officer, principal financial officer, or persons performing similar functions.

Information concerning any material changes to procedures for security holders to recommend nominees for the Company's Board of Directors is set forth under the caption Other Information in the 2012 Proxy Statement and is incorporated here by reference.

Information concerning the Audit Committee and its financial experts is set forth under the captions Audit Committee and Audit Committee Report in the 2012 Proxy Statement and is incorporated here by reference.

Information concerning compliance with the reporting requirements of Section 16(a) of the Exchange Act is set forth under the caption Section 16(a) Beneficial Ownership Reporting Compliance in the 2012 Proxy Statement and is incorporated here by reference.

**Item 11. Executive Compensation.**

Information required by this item is set forth under the captions Executive Compensation and, solely with respect to information pertaining to the Compensation Committee, Corporate Governance in the 2012 Proxy Statement and is incorporated here by reference.

**Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.**

Information required by this item is set forth under the captions Security Ownership of Certain Beneficial Owners and Security Ownership of Directors and Executive Officers in the 2012 Proxy Statement and is incorporated here by reference.

**Table of Contents****Equity Compensation Plan Information**

<b>Plan Category</b>	<b>(a) Number of Securities to be Issued Upon Exercise of Outstanding Options</b>	<b>(b) Weighted-Average Exercise Price of Outstanding Options</b>	<b>(c) Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans (Excluding Securities Reflected in Column (a))</b>
Equity compensation plans approved by security holders (see Note (i) and Note (iii))	558,597	\$ 31.46	1,255,669
Equity compensation plans not approved by security holders (see Note (ii))			
	558,597	\$ 31.66	1,255,669

*Note (i):* The numbers in columns (a) and (c) reflect all shares that could potentially be issued under the RTI International Metals Inc., 2004 Stock Plan as of December 31, 2011. For more information, see Note 14 to the Consolidated Financial Statements. The Company's 2004 Stock Plan replaced the Company's prior plans and provides for grants of 2,500,000 shares over its 10-year term as determined by the plan administrator. The 2004 Stock Plan was approved by shareholder vote on April 30, 2004. In 2011, 2010, and 2009, 259,668, 280,263 and 467,161 shares, respectively, were awarded under the 2004 Stock Plan.

*Note (ii):* Prior to December 31, 2004, RTI International Metals Inc., had one plan that had not been approved by its shareholders called the 2002 Non-employee Director Stock Option Plan. This plan has since been terminated and replaced by the 2004 Stock Plan. See above Note (i).

*Note (iii):* The 2004 Stock Plan permits grants of stock options, stock appreciation rights, restricted stock, and other stock based awards that may include awards of performance shares and restricted stock units. A total of 2,500,000 shares are available for issue under the 2004 Stock Plan, but only 1,250,000 of those shares may be issued in the form of restricted stock.

**Item 13. Certain Relationships and Related Transactions, and Director Independence.**

Information required by this item is set forth under the captions **Corporate Governance** and **Executive Compensation** in the 2012 Proxy Statement and is incorporated here by reference.

**Item 14. Principal Accountant Fees and Services.**

Information required by this item is set forth under the caption **Proposal No. 2 Ratification of the Appointment of Independent Registered Public Accounting Firm for 2012** in the 2012 Proxy Statement and is incorporated here by reference.



**Table of Contents****PART IV****Item 15. Exhibits, Financial Statement Schedules.**

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

1. The financial statements contained in Item 8 hereof;
2. The financial statement schedule following the signatures hereto; and
3. The following Exhibits:

**Exhibits**

The exhibits listed on the Index to Exhibits are filed herewith or are incorporated by reference.

**Exhibit**

No.	Description
2.1	Amended and Restated Reorganization Agreement, incorporated by reference to Exhibit 2.1 to the Company's Registration Statement on Form S-1 No. 33-30667 Amendment No. 1.
2.2	Stock Purchase Agreement by and among Aeromet International PLC, Aeromet Advanced Forming Limited and RTI Europe Limited, dated as of October 17, 2011, incorporated by reference to Exhibit 2.1 to the Company's Current Report on Form 8-K for the event dated October 17, 2011.
2.3	Stock Purchase Agreement by and among RTI International Metals, Inc., REI Delaware Holding, Inc., and REI Delaware Holding, LLC, dated as of January 9, 2012, incorporated by reference to Exhibit 2.1 to the Company's Current Report on Form 8-K for the event dated January 9, 2012.
2.4	Amendment No. 1 to Stock Purchase Agreement, dated February 13, 2012, by and among RTI International Metals, Inc., REI Delaware Holding, LLC, and REI Delaware Holding, Inc., filed herewith.
3.1	Amended and Restated Articles of Incorporation of the Company, effective April 29, 1999, incorporated by reference to Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 1999.
3.2	Amended Code of Regulations of the Company, incorporated by reference to Exhibit 3.3 to the Company's Registration Statement on Form S-4 No. 333-61935.
4.1	First Amended and Restated Credit Agreement dated September 8, 2008, incorporated by reference to Exhibit 4.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2009.
4.2	First Amendment to the First Amended and Restated Credit Agreement, dated September 18, 2009, incorporated by reference to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2009.
4.3	Second Amendment to the First Amended and Restated Credit Agreement, dated January 19, 2010, incorporated by reference to the Company's Annual Report on Form 10-K for the year ended December 31, 2009.
4.4	Third Amendment to First Amended and Restated Credit Agreement, dated December 7, 2010, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K for the event dated December 8, 2010.
4.5	Assumption Agreement, dated March 1, 2010 by and between PNC Bank, NA and Wells Fargo Bank, NA, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K for the event dated March 5, 2010.



**Table of Contents**

**Exhibit**

<b>No.</b>	<b>Description</b>
4.6	Form of Senior Debt Indenture by and among RTI International Metals, Inc. and The Bank of New York Mellon Trust Company, N.A., Trustee, incorporated by reference to Exhibit 4.8 to the Company's Form S-3ASR No. 333-171034, filed December 8, 2010.
4.7	Form of Subordinated Indenture by and among RTI International Metals, Inc. and The Bank of New York Mellon Trust Company, N.A., Trustee, incorporated by reference to Exhibit 4.9 to the Company's Form S-3ASR No. 333-171034, filed December 8, 2010.
4.8	Indenture, dated December 14, 2010 by and between RTI International Metals, Inc. and The Bank of New York Mellon Trust Company, N.A., incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K for the event dated December 14, 2010.
4.9	First Supplemental Indenture, dated December 14, 2010 by and between RTI International Metals, Inc., the Subsidiary Guarantors party thereto and the Bank of New York Mellon Trust Company, N.A., incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K for the event dated December 14, 2010.
4.10	Form of 3.000% Convertible Senior Notes due 2015, incorporated by reference to Exhibit 4.3 to the Company's Current Report on Form 8-K for the event dated December 14, 2010.
10.1*	RTI International Metals, Inc. Supplemental Pension Program effective August 1, 1987, as amended and restated October 26, 2007, incorporated by reference to Exhibit 10.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2007.
10.2*	RTI International Metals, Inc. Excess Benefits Plan effective July 18, 1991, and restated October 26, 2007, incorporated by reference to Exhibit 10.2 to the Company's Annual Report on Form 10-K for the year ended December 31, 2007.
10.3*	RTI International Metals, Inc., 1995 Stock Plan incorporated by reference to Exhibit 10.11 to the Company's Annual Report on Form 10-K for the year ended December 31, 1995.
10.4*	RTI International Metals, Inc. 2002 Non-Employee Director Stock Option Plan, incorporated by reference to Exhibit 4.3 to the Company's Registration Statement on Form S-8 dated February 19, 2002.
10.5*	RTI International Metals, Inc. 2004 Stock Plan effective January 28, 2005, as amended January 26, 2007, incorporated by reference to Exhibit 10.12 to the Company's Annual Report on Form 10-K for the year ended December 31, 2006.
10.6*	Form of Non-Qualified Stock Option Grant under the RTI International Metals, Inc. 2004 Stock Plan, incorporated by reference to Exhibit 10.13 to the Company's Annual Report on Form 10-K filed on April 14, 2005.
10.7*	Form of Restricted Stock Grant under the RTI International Metals, Inc. 2004 Stock Plan, incorporated by reference to Exhibit 10.14 to the Company's Annual Report on Form-10K for the year ended December 31, 2004.
10.8*	Form of Performance Share Award (2011 grants and prior) under the RTI International Metals, Inc. 2004 Stock Plan, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K for the event dated January 25, 2008.
10.9*	Form of Performance Share Award under the RTI International Metals, Inc. 2004 Stock Plan, as amended on January 26, 2012, filed herewith.
10.10*	RTI International Metals, Inc., Employee Stock Purchase Plan, incorporated by reference to Annex A to the Company's Notice of Annual Meeting of Shareholders and Proxy Statement, Form 14A, dated February 23, 2009.

**Table of Contents****Exhibit**

No.	Description
10.11*	RTI International Metals, Inc. Board of Directors Compensation Program, as amended July 29, 2011, incorporated by reference to Exhibit 10.1 to the Company's Annual Report on Form 10-Q for the quarterly period ended June 30, 2011.
10.12*	Pay philosophy and guiding principles covering executive compensation, filed herewith.
10.13*	Form of indemnification agreement, incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2011.
10.14*	Amended and Restated Executive Non-Change in Control Severance Policy, as amended December 31, 2008, incorporated by reference to Exhibit 10.7 to the Company's Current Report on Form 8-K for the event dated December 31, 2008.
10.15*	Amended and Restated Executive Change in Control Severance Policy, as amended December 31, 2008, incorporated by reference to Exhibit 10.8 to the Company's Current Report on Form 8-K for the event dated December 31, 2008.
10.16*	Amended and restated employment agreement, dated December 31, 2008, between the Company and Dawne S. Hickton, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K for the event dated December 31, 2008.
10.17*	Employment Agreement, dated May 17, 2010, between the Company and James L. McCarley, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K for the event dated May 20, 2010.
10.18*	Amended and restated employment agreement, dated December 31, 2008, between the Company and Stephen R. Giangjordano, incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K for the event dated December 31, 2008.
10.19*	Amended and restated employment agreement, dated December 31, 2008, between the Company and William T. Hull, incorporated by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K for the event dated December 31, 2008.
10.20*	Amended and restated employment agreement, dated December 31, 2008, between the Company and William F. Strome, incorporated by reference to Exhibit 10.5 to the Company's Current Report on Form 8-K for the event dated December 31, 2008.
10.21*	Amended and restated employment agreement, dated December 31, 2008, between the Company and Chad Whalen, incorporated by reference to Exhibit 10.6 to the Company's Current Report on Form 8-K for the event dated December 31, 2008.
10.22	Master Supply Agreement, dated March 25, 2008, between RTI Hamilton, Inc., and Tronox LLC, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K for the event dated March 25, 2008.
10.23	Titanium Sponge Supply Agreement, dated January 1, 2007, between the Company and Sumitomo Titanium Corporation and its affiliates, incorporated by reference to Exhibit 10.9 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2007.
10.24	Amendment to Long-Term Supply Agreement, dated May 30, 2007, between the Company and Lockheed Martin Corporation and its affiliates, incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2007.
10.25	Amended and Restated Procurement Frame Contract between EADS Deutschland GmbH and the Company dated July 20, 2010 incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K for the event dated July 22, 2010.

**Table of Contents**

**Exhibit**

<b>No.</b>	<b>Description</b>
21.1	Subsidiaries of the Company, filed herewith.
23.1	Consent of independent registered public accounting firm, filed herewith.
24.1	Powers of Attorney, filed herewith.
31.1	Certification of Chief Executive Officer required by Item 307 of Regulation S-K as promulgated by the Securities and Exchange Commission and pursuant to Section 302 of Sarbanes-Oxley Act of 2002, filed herewith.
31.2	Certification of Principal Financial Officer required by Item 307 of Regulation S-K as promulgated by the Securities and Exchange Commission and pursuant to Section 302 of Sarbanes-Oxley Act of 2002, filed herewith.
32.1	Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, filed herewith.
32.2	Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, filed herewith.

\* Denotes management contract or compensatory plan, contract, or arrangement

**Table of Contents**

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

RTI INTERNATIONAL METALS, INC.

By */s/ WILLIAM T. HULL*  
 William T. Hull  
*Senior Vice President and Chief Financial Officer*  
*(principal accounting officer)*

Dated: February 28, 2012

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

<b>Signature and Title</b>	<b>Date</b>
DANIEL I. BOOKER, Director;	
RONALD L. GALLATIN, Director;	
CHARLES C. GEDEON, Director;	
ROBERT M. HERNANDEZ, Director;	
EDITH E. HOLIDAY, Director;	
ROKUS L. VAN IPEREN, Director;	
BRYAN T. MOSS, Director;	
JAMES A. WILLIAMS, Director	
By: <i>/s/ DAWNE S. HICKTON</i> Dawne S. Hickton As Attorney-in-Fact	February 28, 2012
<i>/s/ DAWNE S. HICKTON</i> Dawne S. Hickton Vice Chair, President, Chief Executive Officer and Director	February 28, 2012
<i>/s/ WILLIAM T. HULL</i> William T. Hull Senior Vice President and Chief Financial Officer  <i>(principal accounting officer)</i>	February 28, 2012

**Table of Contents**

## Schedule Valuation and Qualifying Accounts

## RTI INTERNATIONAL METALS, INC. AND SUBSIDIARIES

## Schedule II Valuation and Qualifying Accounts

(In thousands)

Description	Balance at beginning of year	(Charged) credited to costs and expenses	(Charged) credited to other accounts	Balance at end of year
Year ended December 31, 2011:				
Allowance for doubtful accounts	\$ (478)	\$ (394)	\$	\$ (872)
Valuation allowance for deferred income taxes	(4,332)	19		(4,313)
Year ended December 31, 2010:				
Allowance for doubtful accounts	\$ (646)	\$ 168	\$	\$ (478)
Valuation allowance for deferred income taxes	(4,066)	(266)		(4,332)
Year ended December 31, 2009:				
Allowance for doubtful accounts	\$ (2,260)	\$ 1,614	\$	\$ (646)
Valuation allowance for deferred income taxes	(1,032)	(4,066)	1,032	(4,066)

S-1