

GLOBE SPECIALTY METALS INC  
Form 10-K  
August 26, 2011

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 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 June 30, 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 001-34420

Globe Specialty Metals, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of  
incorporation or organization)

20-2055624

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

One Penn Plaza

250 West 34th Street, Suite 4125

New York, NY 10119

(Address of principal executive offices, including zip code)

(212) 798-8122

(Registrant's telephone number, including area code)

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

Title of Each Class	Name of Each Exchange on Which Registered
Common stock, \$0.0001 par value	The NASDAQ Global Select Market

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

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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 (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

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

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

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

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

As of August 23, 2011, the registrant had 75,317,614 shares of common stock outstanding. As of December 31, 2010 (the last business day of the Registrant's most recently completed second fiscal quarter), the aggregate market value of such shares held by non-affiliates of the Registrant was approximately \$1,100.3 million.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's definitive Proxy Statement relating to the 2011 Annual Meeting of Stockholders, filed with the Securities and Exchange Commission, are incorporated by reference in Part III, Items 10 - 14 of this Annual Report on Form 10-K as indicated herein.

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PART I

Special Note Regarding Forward-Looking Statements

This Annual Report on Form 10-K contains “forward-looking statements” as that term is used in the Private Securities Litigation Reform Act of 1995. The forward-looking statements are contained principally in the sections entitled “Business,” “Risk Factors,” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations.” In some cases, you can identify forward-looking statements by terms such as “anticipates,” “believes,” “could,” “estimates,” “expects,” “intends,” “may,” “plans,” “potential,” “predicts,” “projects,” “should,” “will,” “would” and similar expressions to identify forward-looking statements. These statements involve known and unknown risks, uncertainties, and other factors which may cause our actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by the forward-looking statements. Forward-looking statements include statements about:

- the anticipated benefits and risks associated with our business strategy;
- our future operating results and the future value of our common stock;
- the anticipated size or trends of the markets in which we compete and the anticipated competition in those markets;
- our ability to attract customers in a cost-efficient manner;
- our ability to attract and retain qualified management personnel;
- our future capital requirements and our ability to satisfy our capital needs;
- the potential for additional issuances of our securities; and
- the possibility of future acquisitions of businesses or assets.

Forward-looking statements reflect our current views with respect to future events and are based on assumptions and subject to risks and uncertainties including, but not limited to:

- the historic cyclical nature of the metals industry and the attendant swings in market price and demand;
  - increases in energy costs and the effect on our cost of production;
  - disruptions in the supply of power;
  - availability of raw materials or transportation;
- cost of raw material inputs and our ability to pass along those costs to customers;
- the concentration of our sales to a limited number of customers and the potential loss of a portion of sales to those customers;
- changes in laws protecting U.S. companies from foreign competition;
- integration and development of prior and future acquisitions; and

Other risks described from time to time in our filings with the United States Securities and Exchange Commission (SEC), including the risks discussed under the heading “Risk Factors” in this Annual Report.

Given these uncertainties, you should not place undue reliance on these forward-looking statements. Also, forward-looking statements represent our estimates and assumptions only as of the date the statements are made. You should read this Annual Report on Form 10-K and the documents that we have filed as exhibits completely and with the understanding that our actual future results may be materially different from what we expect. Except as required by law, we assume no obligation to update any forward-looking statements publicly or to update the reasons actual results could differ materially from those anticipated in any forward-looking statements, even if new information becomes available in the future.

Item 1. Business

Overview

Globe Specialty Metals, Inc. and subsidiary companies (GSM, the Company, we, us, or our) is one of the world’s largest and most efficient producers of silicon metal and silicon-based alloys, with approximately 100,000 metric tons (MT) of silicon metal capacity (excluding Dow Corning Corporation’s portion of the capacity of our Alloy, West Virginia plant) and 120,000 MT of silicon-based alloys capacity. Silicon metal, our principal product, is used as a primary raw material in making silicone compounds, aluminum and polysilicon. Our silicon-based alloys are used as raw materials in making steel, automotive components and ductile iron. We control the supply of most of our raw materials, and we capture, recycle and sell most of the by-products generated in our production processes.

Our products are currently produced in six principal operating facilities located in the United States and Argentina. Additionally, we operate facilities in Poland and China. Our flexible manufacturing capabilities allow us to optimize production and focus on products that enhance profitability. We also benefit from the lowest average operating costs of any large Western World producer of silicon metal, according to CRU International Limited (CRU), a leading metals industry consultant. CRU defines “Western World” as all countries supplying or consuming silicon metal with the exception of China and the former republics of the Soviet Union, including Russia.

Fiscal 2011 was a very successful and active one for us. Sales and profits grew significantly from the prior year as all our long-term and annual sales contracts for silicon metal expired at the end of calendar 2010 and we entered into new annual contracts at higher prices. In addition, silicon-based alloy pricing, which is typically re-set on a quarterly basis, grew through the year propelled by end market growth. Also, we announced the building of a silicon metal plant in Iceland and the acquisition of Alden Resources, North America’s leading miner of specialty metallurgical coal for the silicon and silicon-based alloy industries. These transactions, as described below, will serve to broaden our product mix, improve our profitability and position us for significant future growth.

- In July 2011, we closed on the acquisition of Alden Resources, LLC, North America’s leading miner, processor and supplier of specialty metallurgical coal to the silicon and silicon-based alloys industries and also a supplier of thermal coal to the power industry. Specialty metallurgical coal is a key ingredient in the production of silicon metal. Alden is a major supplier of this type of specialty metallurgical coal to GSM and other silicon producers. By acquiring Alden, we secured a stable, long-term and low-cost supply of this key raw material to support continued growth worldwide while maintaining Alden's position as a leading supplier to other silicon and silicon-based alloy producers. Charcoal, where available, is a more costly alternative to coal and whose cost Globe would have to incur without adequate coal supplies. Alden has approximately 21 million tons of reserves of specialty metallurgical coal used predominately in the silicon and silicon-based alloy industries. Alden is currently operating six mines in Kentucky and Tennessee. Currently, Alden supplies approximately 600,000 tons of coal annually to the silicon and silicon-based alloy markets in North America and overseas, with small quantities including byproducts sold to the thermal market. Alden also owns and operates a coal preparation plant in eastern Kentucky that washes and prepares the coal. The plant is newly upgraded and capable of processing over 2.5 million tons of coal per year. We financed the acquisition with \$55,000,000 million of bank debt, at an interest rate of approximately 3%, and with \$18,200,000 million of cash from GSM's balance sheet. In addition, the seller could receive a contingent payment of up to \$6,800,000 million based on future performance.
- In February 2011, we announced our intention to build a 40,000 metric ton silicon metal plant in Iceland. We are building the plant with a minority partner, Tomahawk Development Company (Tomahawk), who secured substantially all the environmental and operating permits and the land, and who will own approximately 15% of the plant. We obtained an 18 year, competitively priced power contract for 66 megawatts. Prior to beginning construction, which is expected to take place before the end of calendar 2011, we have a few remaining steps to complete, including obtaining final board of directors approval. The plant is expected to be operational in the second half of calendar 2013. The total project will cost approximately €115,000,000 and will be financed with €79,000,000 of financing provided by two commercial banks, approximately €34,000,000 of cash from GSM, and €2,000,000 from Tomahawk.

Volumes shipped in fiscal year 2011 increased more than 20% from our prior fiscal year, with approximately 27% of the increase in volume coming from the acquisition of Core Metals completed in April 2010 net of the arrangement to ship material, at cost, from our former Brazilian plant to a European customer, which ended in December 2010. Our average selling price of silicon metal and silicon-based alloys increased 9% in the fiscal year. We are presently running all of our furnaces at full capacity, subject to planned maintenance outages.

Demand and pricing for silicon metal appears to be primarily driven by strong end user demand for silicones, which are additives to hundreds of products such as cosmetics, textiles, paints and coatings, and by growing demand for

polysilicon, which is used to produce photovoltaic (solar) cells. Major silicone and polysilicon producers have announced strong financial results along with expectations for future growth and significant new polysilicon capacity is being built in the United States and abroad. Demand and pricing for silicon-based alloys is largely driven by end user requirements for our customized product offerings from specialty steel producers and foundries. Major customers are growing to support increased auto production, domestically and overseas, and for other uses of specialty steel and castings.

#### Business segments

##### GMI

GMI currently operates five principal production facilities in the United States located in Beverly, Ohio, Alloy, West Virginia, Selma, Alabama, Niagara Falls, New York and Bridgeport, Alabama.

##### Globe Metais

Globe Metais is a distributor of silicon metal manufactured in Brazil. This segment includes the historical Brazilian manufacturing operations, comprised of a manufacturing plant in Breu Branco, mining operations and forest reserves, which were sold on November 5, 2009. Subsequent to this divestiture, Globe Metais' net sales relate only to the fulfillment of certain retained customer contracts, which were completed as of December 31, 2010.

##### Globe Metales

Globe Metales operates a production facility in Mendoza, Argentina and a cored-wire fabrication facility in San Luis, Argentina. Globe Metales specializes in producing silicon-based alloy products, either in lump form or in cored-wire, a delivery method preferred by some manufacturers of steel, ductile iron, machine and auto parts and industrial pipe.

##### Solsil

Solsil is continuing to develop its technology to produce upgraded metallurgical grade silicon metal (UMG) manufactured through a proprietary metallurgical process, which is primarily used in silicon-based photovoltaic (solar) cells. Solsil is located in Beverly, Ohio and is currently focused on research and development projects and is not producing material for commercial sale. We own an 81% interest in Solsil, Inc. (Solsil).

##### Corporate

The corporate office, located in New York, New York, includes general expenses, investments, and related investment income.

## Other

Ningxia Yonvey Coal Industrial Co., Ltd. (Yonvey). Yonvey produces carbon electrodes, an important input in our production process, at a production facility in Shizuishan in the Ningxia Hui Autonomous Region of China. We currently consume internally the majority of Yonvey's output of electrodes. We hold a 70% ownership interest in Yonvey.

Ultracore Polska Sp.z.o.o (UCP). UCP produces cored-wire silicon-based alloy products. The fabrication facility is located in Police in northern Poland.

See our June 30, 2011 consolidated financial statements for financial information with respect to our segments.

## Products and Operations

The following chart shows the location of our primary facilities, the products produced at each facility and each facility's production capacity.

\* We closed on the acquisition of Alden Resources, LLC in July 2011.

## Customers and Markets

The following table details our shipments and average selling price per MT over the last eight quarters through June 30, 2011. See note 24 (Operating Segments) to our June 30, 2011 consolidated financial statements for additional information.

	Quarter Ended							
	June 30, 2011	March 31, 2011	December 31, 2010	September 30, 2011	June 30, 2010	March 31, 2010	December 31, 2009	September 30, 2009
	(Unaudited)							
Shipments (MT) (a)	56,580	59,276	59,171	58,448	62,207	47,684	44,508	40,072
Average selling price (\$/MT)	\$ 2,862	2,703	2,294	2,161	2,157	2,248	2,348	2,470

(a) Shipments and average selling price exclude silica fume, other by-products and electrodes.

During the year ended June 30, 2011, our customers engaged primarily in the manufacture of silicone chemicals and polysilicon (35% of revenue), foundry alloys (20% of revenue), aluminum (18% of revenue) and steel (17% of revenue). Our customer base is geographically diverse, and includes North America, Europe, South America and Asia, which for the year ended June 30, 2011, represented 83%, 12%, 3% and 2% of our revenue, respectively.

For the year ended June 30, 2011, one customer accounted for more than 10% of revenues: Dow Corning, which represented approximately 17% of revenues (approximately 62% of which was a result of the manufacturing joint



venture at our Alloy, West Virginia plant). Our ten largest customers account for approximately 48% of our net sales. These percentages include sales made under our joint venture agreement to Dow Corning.

## Silicon Metal

We are among the world's largest and most efficient producers of silicon metal. Silicon-based products are classified by the approximate percentage of silicon contained in the material and the levels of trace impurities. We produce specialty-grade, high quality silicon metal with silicon content generally greater than 99.25%. We produce the majority of this high-grade silicon metal for three industries: (i) the aluminum industry; (ii) the chemical industry; and (iii) polysilicon producers in the photovoltaic (solar)/semiconductor industry. We also continue to develop our technology to produce UMG for photovoltaic (solar) applications.

We market to primary aluminum producers who require silicon metal with certain purity requirements for use as an alloy, as well as to the secondary aluminum industry where specifications are not as stringent. Aluminum is used to manufacture a variety of automobile and truck components, including engine pistons, housings, and cast aluminum wheels and trim, as well as uses in high tension electrical wire, aircraft parts, beverage containers and other products which require optimal aluminum properties. The addition of silicon metal reduces shrinkage and the hot cracking tendencies of cast aluminum and improves the castability, hardness, corrosion resistance, tensile strength, wear resistance and weldability of the end products.

Purity and quality control are important. For instance, the presence of iron in aluminum alloys, in even small quantities, tends to reduce its beneficial mechanical properties as well as reduce its lustrous appearance, an important consideration when producing alloys for aluminum wheels and other automotive trim. We have the ability to produce silicon metal with especially low iron content as a result of our precisely controlled production processes.

We market to all the major silicone chemical producers. Silicone chemicals are used in a broad range of applications, including personal care items, construction-related products, health care products and electronics. In construction and equipment applications, silicones promote adhesion, act as a sealer and have insulating properties. In personal care and health care products, silicones add a smooth texture, prevent against ultra violet rays and provide moisturizing and cleansing properties. Silicon metal is an essential component of the manufacture of silicones, accounting for approximately 20% of raw materials used.

We market to producers of silicon wafers and solar cells who utilize silicon metal as the core ingredient of their product. These manufacturers employ processes to further purify the silicon metal and then use the material to grow crystals. These crystals are then cut into wafers, which are capable of converting sun light to electricity. The individual wafers are then soldered together to make solar cells.

We enter into annual contracts for a majority of our silicon metal production.

## Silicon-Based Alloy Products

We make ferrosilicon by combining silicon dioxide (quartzite) with iron in the form of scrap steel and iron oxides. To produce our high-grade silicon-based alloys, we combine ferrosilicon with other additions that can include precise measured quantities of other metals and rare earths to create alloys with specific metallurgical characteristics. Our silicon-based alloy products can be divided into four general categories: (i) ferrosilicon, (ii) magnesium-ferrosilicon-based alloys, (iii) ferrosilicon-based alloys and (iv) calcium silicon.

Magnesium-ferrosilicon-based alloys are known as "nodularizers" because, when combined with molten grey iron, they change the graphite flakes in the iron into spheroid particles, or "nodules," thereby increasing the iron's strength and resilience. The resulting product is commonly known as ductile iron. Ductile iron is employed in numerous applications, such as the manufacture of automobile crankshafts and camshafts, exhaust manifolds, hydraulic valve bodies and cylinders, couplings, sprockets and machine frames, as well as in commercial water pipes. Ductile iron is lighter than steel and provides better castability (i.e., intricate shapes are more easily produced) than untreated iron.

Ferrosilicon-based alloys (without or with very low concentrations of magnesium) are known as “inoculants” and can contain any of a large number of combinations of metallic elements. Inoculants act to evenly distribute the graphite particles found in both grey and ductile iron and refine other microscopic structures, resulting in a product with greater strength and improved casting and machining properties.

Calcium silicon alloys are widely used to improve the quality, castability and machinability of steel. Calcium is a powerful modifier of oxides and sulfides. It improves the castability of the steel in a continuous casting process by keeping nozzles from clogging. Calcium also improves the machinability of steel, increasing the life of cutting tools.

We believe that we distinguish ourselves from our competitors by providing technical advice and service to our silicon-based alloy customers and by tailoring the chemical composition of our alloys to the specific requirements of each customer’s product line and foundry process. Silicon-based alloy customers are extremely quality conscious. We have intensive quality control measures at each stage of the manufacturing process to ensure that our customers’ specifications are met.

Our silicon-based alloys are sold to a diverse base of customers worldwide. Silicon-based alloys are typically sold on quarterly contracts or on a spot basis. We have evergreen year-to-year contracts with many of our customers for the purchase of our magnesium-ferrosilicon-based products, while foundry ferrosilicon alloys are typically purchased in smaller quantities for delivery within 30 days.

#### By-Products

We capture, recycle and sell most of the by-products generated in our production processes. The largest volume by-product not recycled into the manufacturing process is silica fume (also known as microsilica). This dust-like material, collected in our air filtration systems, is sold to our 50%-owned affiliate, Norchem Inc., and other companies which process, package and market it for use as a concrete additive, refractory material or oil well conditioner. The other major by-products of our manufacturing processes are “fines,” the fine material resulting from crushing, and dross, which results from the purification process during smelting. The fines and dross that are not recycled into our own production processes are generally sold to customers who utilize these products in other manufacturing processes, including steel production.

## Raw Material Supply

We control the supply of most of our raw materials. We have mining operations located in Billingsley, Alabama. These mines supply our U.S. operations with a substantial portion of our requirements for quartzite, the principal raw material used in the manufacturing of all of our products. We believe that these mines, together with additional leasing opportunities in the vicinity, should cover our needs well into the future. We also obtain quartzite from other sources in the U.S. The gravel is mined, washed and screened to our specifications by our suppliers. All of our products also require coal or charcoal and woodchips in their manufacture. We source our low ash metallurgical-grade coal mainly from the midwest region of the U.S., mostly under long-term fixed price contracts, for our U.S. operations, and we use charcoal from local suppliers for our Argentine operations. Going forward, we will reduce our use of charcoal because of our increased coal supply from our Alden acquisition. The acquisition of Alden Resources, in July 2011, will provide us with a stable and long-term supply of low ash metallurgical grade coal. It will also provide us with an additional revenue stream from selling this coal to other silicon metal and silicon-based alloy smelters. Woodchips are sourced locally by each plant, and we maintain a wood chipping operation at our Alloy, West Virginia plant, which allows us to either buy logs or chips based on market pricing and availability. Carbon electrodes are supplied by Yonvey and are also purchased from several other suppliers on annual contracts and spot purchases. Most of our metal purchases are made on the spot market or from scrap dealers, with the exception of magnesium, which is purchased under a fixed duration contract for our U.S. business. Our principal iron source for producing ferrosilicon-based alloys has been scrap steel. Magnesium and other additives are obtained from a variety of sources producing or dealing in these products. We also obtain raw materials from a variety of other sources. Rail is the principal transportation method for gravel and coal. We have rail spurs at all of our plants. Other materials arrive primarily by truck. We require our suppliers, whenever feasible, to use statistical process control procedures in their production processes to conform to our own processes.

We believe that we have a cost advantage in most of our long-term power supply contracts. Our power supply contracts result in stable, favorably priced, long-term commitments of power at reasonable rates. In Argentina, our power contract with the province of Mendoza to provide power at a discount to the local market price expired in October 2009, and we are currently paying a month-to-month rate. We entered into a fixed-priced contract for power transmission in Argentina and are in negotiations to enter into a new long-term power contract. In West Virginia, we have a contract with Brookfield Energy to provide approximately 45% of our power needs at a fixed rate through December 2021. The remainder of our power needs in West Virginia, Ohio and Alabama are sourced through contracts that provide tariff rates at historically competitive levels. In connection with the reopening of our Niagara Falls, New York plant, and as an incentive to reopen the plant, we obtained a public-sector package including 40 megawatts of hydropower through 2013, which was subsequently extended to 2020. We have entered into power hedge agreements, ending in June 2013, for approximately 20% of the total power required by our Niagara Falls, New York plant. These hedges cover our expected needs not supplied by the long-term power contract over the term of the hedge agreements.

## Sales and Marketing Activities

Our silicon metal is typically sold through annual contracts which serve to lock in volumes and prices. Multi-year contracts have historically represented a meaningful portion of our silicon metal sales; however, substantially all silicon metal multi-year contracts expired at the end of calendar 2010 and we have not entered into any new multi-year agreements. We did enter into annual calendar 2011 contracts for the bulk of our capacity. These agreements are largely fixed priced - with the minority being priced based on an index - with a mix of firm volume commitments and requirements contracts.

Our marketing strategy is to maximize profitability by varying the balance of our product mix among the various silicon-based alloys and silicon metal. Our products are marketed directly by our own marketing staff located in Buenos Aires, Argentina, Police, Poland, and at various locations in the United States and who work together to

optimize the marketing efforts. The marketing staff is supported by our Technical Services Manager, who supports the sales representatives by advising foundry customers on how to improve their processes using our products.

We also employ customer service representatives. Order receiving, entry, shipment coordination and customer service is handled primarily from the Beverly, Ohio facility for our U.S. operations, and in Buenos Aires, Argentina, and Police, Poland for our non U.S. operations. In addition to our direct sales force, we sell through distributors in various U.S. regions, Canada, Southern and Northern Mexico, Australia, South America and Europe.

We maintain credit insurance for the majority of our customer receivables to mitigate collection risk.

### Competition

The silicon metal and silicon-based alloy markets are capital intensive and competitive. Our primary competitors are Elkem AS, owned by China National Bluestar Group Co. Ltd., and Grupo Ferroatlantica S.L. In addition, we also face competition from other companies, such as, Quebec Silicon, Rima Industrial SA and Ligas de Alumino SA, as well as producers in China and the former republics of the Soviet Union. We have historically proven to be a highly efficient, low cost producer, with competitive pricing and manufacturing processes that capture most of our production by-products for reuse or resale. We also have the flexibility to adapt to current market demands by switching between silicon-based alloy and silicon metal production with reasonable switching costs. We face continual threats from existing and new competition. Nonetheless, certain factors can affect the ability of competition to enter or expand. These factors include (i) lead time of three to five years to obtain the necessary governmental approvals and construction completion; (ii) construction costs; (iii) the need to situate a manufacturing facility proximate to raw material sources, and (iv) energy supply for manufacturing purposes.

## Competitive Strengths

We believe that we possess a number of competitive strengths that position us well to continue as one of the leading global suppliers of silicon metal and silicon-based alloys.

- **Leading Market Positions.** We hold leading market shares in a majority of our products. Our silicon metal capacity of approximately 100,000 MT annually (excluding Dow Corning's portion of the capacity of our Alloy, West Virginia plant), represents approximately 9% total Western World capacity, including 45% capacity in North America. We estimate that we have approximately 20% Western World capacity for magnesium ferrosilicon, including 50% capacity in North America and are one of only six suppliers of calcium silicon in the Western World (with estimated 18% capacity).
- **Low Cost Producer.** We have been recognized by CRU as the lowest average operating cost large silicon metal producer in the Western World. Currently, CRU lists our four silicon metal manufacturing facilities as being among CRU's five most cost efficient silicon metal manufacturing facilities in the Western World, including the three lowest cost facilities. Our Niagara Falls, New York plant is included in the CRU analysis at its normalized expected production costs.
- **Highly Variable Cost Structure.** We operate with a largely variable cost of production and have the ability to rapidly turn furnaces on and off to react to changes in customer demand. During the global economic recession, we were able to quickly idle certain furnaces as demand declined and then quickly re-start them at minimal cost as demand returned.
- **Long-Term Power Contracts.** We also believe that we have a cost advantage in our long-term power supply contracts, which provide a significant portion of our power needs. These power supply contracts result in stable, favorably priced, long-term commitments of power at reasonable rates.
- **Stable Raw Material Supply Through Captive Mines.** We have quartz mining operations, located in Billingsley, Alabama, for which we currently possess long-term lease mining rights. These mines supply our U.S. plants with a majority of our requirements for quartzite, the principal raw material used in the manufacturing of our products. We believe that these mines, taken together with additional leasing opportunities in the vicinity should cover our needs well into the future. We have also obtained a captive supply of electrodes, an important input in our manufacturing process, through our ownership in Yonvey. We acquired Alden Resources in July 2011 which will provide us with a stable and long-term supply of low ash metallurgical coal.
- **Efficient and Environmentally Sensitive By-Product Usage.** We utilize or sell most of our manufacturing processes' by-products, which reduces costs and limits environmental impact.
- **Diverse Products and Markets.** We sell our products to a wide variety of industries and to companies in over 30 countries. We believe that our diverse product and geographic end-market profile provides us with numerous growth opportunities and should help insulate us from economic downturns occurring in any individual industry or geographic region, however global macroeconomic factors will impact the effectiveness of our industrial and geographical diversity strategy. See note 24 (Operating Segments) to our June 30, 2011 consolidated financial statements for additional information.
- **Experienced, Highly Qualified Management Team.** We have assembled a highly qualified management team with over 50 years of combined experience in the metals industry among our top four executives. Alan Kestenbaum, our Executive Chairman, Jeff Bradley, our Chief Executive Officer and Chief Operating Officer, Malcolm Appelbaum, our Chief Financial Officer, and Stephen Lebowitz, our Chief Legal Officer, have over 21, 26, 6 and 8 years of

experience, respectively, in metals industries. We believe that our management team has the operational and technical skill to continue to operate our business at world class levels of efficiency and to consistently produce silicon metal and silicon-based alloys.

## Business Strategy

- Focus on Core Businesses.** We differentiate ourselves on the basis of our technical expertise and high product quality and use these capabilities to retain existing accounts and cultivate new business. As part of this strategy, we are focusing our production and sales efforts on our silicon metals and silicon-based alloys to end markets where we may achieve the highest profitability. We continue to evaluate our core business strategy and may divest certain non-core and lower margin businesses to improve our financial and operational results.
- Continue to Rationalize Costs to Meet Current Levels of Demand.** We are focused on operating in a cost effective manner and continue to focus on cost control in order to improve our profitability. Our largely variable cost of production should allow us to remain profitable during periods of reduced demand.
- Capitalize on Market Conditions.** In fiscal year 2010, we reopened our Niagara Falls, New York and Selma, Alabama plants and are currently running all furnaces at full capacity, other than planned maintenance outages. We remain focused on improving furnace uptime and production output.
- Maintain Low Cost Position While Controlling Inputs.** We intend to maintain our position as one of the most cost-efficient producers of silicon metal in the world by continuing to control the cost of the process inputs through our captive sources and long-term supply contracts. We continue to focus on reducing our fixed costs in order to reduce costs per MT of silicon metal and silicon-based alloy sold.
- Continue Pursuing Strategic Acquisition Opportunities.** We continue to pursue complementary acquisitions at appropriate valuations. We are actively reviewing several possible transactions to expand our strategic capabilities and leverage our products and operations. We intend to build on our history of successful acquisitions by continuing to evaluate attractive acquisition opportunities for the purpose of increasing our capacity, increasing our access to raw materials and other inputs and acquiring further refined products for our customers. Our focus is on investing globally in companies, technologies or products that complement and/or diversify our business or product offerings. In particular, we will consider acquisitions or investments that will enable us to leverage our expertise in silicon metal and silicon-based alloy products and to grow in these markets, as well as enable us to enter new markets or sell new products. We believe our overall metallurgical expertise and skills in lean production technologies position us well for future growth.
- Leverage Flexible Manufacturing and Expand Other Lines of Business.** We will leverage our flexible manufacturing capabilities to optimize the product mix produced while expanding the products we offer. Additionally, we can leverage our broad geographic manufacturing reach to ensure that production of specific metals is in the most appropriate facility/region. Besides our principal silicon metal products, we have the capability to produce silicon-based alloys, such as ferrosilicon and silicomanganese, using the same facilities. Our business philosophy is to allocate our furnace capacity to the products which we expect will improve profitability.
- Leverage Synergies Among Units.** According to CRU, we currently have the three lowest cost, and four of the five lowest cost silicon metal manufacturing facilities in the Western World. Additionally, according to CRU, the average operating cost of our four silicon metal production facilities is approximately 8.9% lower than the Western World weighted average cost. Our Niagara Falls, New York plant is included in the CRU analysis at its normalized expected production costs. We seek to leverage each of our facilities' best practices and apply them across our system.

## Employees

As of June 30, 2011, we had 1,213 employees. We have 822 employees in the United States, 155 employees in Argentina, 32 employees in Poland and 204 employees in China. Our total employees consist of 470 salaried



employees and 743 hourly employees and include 511 unionized workers. This compares to 1,136 employees at June 30, 2010.

We have not experienced any work stoppages and consider our relations with our employees to be good. Our hourly employees at our Selma, Alabama facility are covered by a collective bargaining agreement with the Industrial Division of the Communications Workers of America, under a contract running through July 31, 2013. Our hourly employees at our Alloy, West Virginia, Niagara Falls, New York and Bridgeport, Alabama facilities are covered by collective bargaining agreements with The United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union under contracts running through April 27, 2014, July 29, 2014, and March 31, 2012, respectively. Union employees in Argentina are working under a contract running through April 30, 2012. Our operations in Poland and China are not unionized.

#### Research and Development

Our primary research and development activities are concentrated in our Solsil business unit. Solsil is continuing to develop its technology to produce upgraded metallurgical grade silicon manufactured through a proprietary metallurgical process and which is primarily used in silicon-based photovoltaic (solar) cells. Solsil conducts research and development activities designed to improve the purity of its silicon. The business performs experiments, including continuous batch modifications with the goal of improving efficiencies, lowering costs and developing new products that we expect will meet the needs of the photovoltaic (solar) industry. These activities are performed at Solsil's operations, which are currently located within our facility at Beverly, Ohio. Our success in producing UMG for the solar industry is expected to help lower the production cost of photovoltaic (solar) cells and increase the overall affordability of the technology.

#### Proprietary Rights and Licensing

The majority of our intellectual property relates to process design and proprietary know-how. Our intellectual property strategy is focused on developing and protecting proprietary know-how and trade secrets, which are maintained through employee and third-party confidentiality agreements and physical security measures. Although we have some patented technology, our businesses or profitability does not rely fundamentally upon such technology.

## Regulatory Matters

We operate facilities in the U.S. and abroad, which are subject to foreign, federal, national, state, provincial and local environmental, health and safety laws and regulations, including, among others, those governing the discharge of materials into the environment, hazardous substances, land use, reclamation and remediation and the health and safety of our employees. These laws and regulations require us to obtain from governmental authorities permits to conduct certain regulated activities, which permits may be subject to modification or revocation by such authorities.

We are subject to the risk that we have not been or will not be at all times in complete compliance with such laws, regulations and permits. Failure to comply with these laws, regulations and permits may result in the assessment of administrative, civil and criminal penalties or other sanctions by regulators, the imposition of remedial obligations, the issuance of injunctions limiting or preventing our activities and other liabilities. Under these laws, regulations and permits, we could also be held liable for any and all consequences arising out of human exposure to hazardous substances or environmental damage we may cause or that relates to our operations or properties. Environmental, health and safety laws are likely to become more stringent in the future. Our costs of complying with current and future environmental, health and safety laws, and our liabilities arising from past or future releases of, or exposure to, hazardous substances, may adversely affect our business, results of operations and financial condition.

There are a variety of laws and regulations in place or being considered at the international, federal, regional, state and local levels of government that restrict or are reasonably likely to restrict the emission of carbon dioxide and other greenhouse gases. These legislative and regulatory developments may cause us to incur material costs to reduce the greenhouse gas emissions from our operations (through additional environmental control equipment or retiring and replacing existing equipment) or to obtain emission allowance credits, or result in the incurrence of material taxes, fees or other governmental impositions on account of such emissions. In addition, such developments may have indirect impacts on our operations, which could be material. For example, they may impose significant additional costs or limitations on electricity generators, which could result in a material increase in our energy costs.

Certain environmental laws assess liability on current or previous owners or operators of real property for the cost of removal or remediation of hazardous substances. In addition to cleanup, cost recovery or compensatory actions brought by federal, state and local agencies, neighbors, employees or other third parties could make personal injury, property damage or other private claims relating to the presence or release of hazardous substances. Environmental laws often impose liability even if the owner or operator did not know of, or was not responsible for, the release of hazardous substances. Persons who arrange for the disposal or treatment of hazardous substances also may be responsible for the cost of removal or remediation of these substances. Such persons can be responsible for removal and remediation costs even if they never owned or operated the disposal or treatment facility. In addition, such owners or operators of real property and persons who arrange for the disposal or treatment of hazardous substances can be held responsible for damages to natural resources.

Soil or groundwater contamination resulting from historical, ongoing or nearby activities is present at certain of our current and historical properties, and additional contamination may be discovered at such properties in the future. Based on currently available information, we do not believe that any costs or liabilities relating to such contamination will have a material adverse effect on our financial condition, results of operations or liquidity.

## Other Information

Globe Specialty Metals, Inc. was incorporated in December 2004 pursuant to the laws of the State of Delaware under the name “International Metal Enterprises, Inc.” for the initial purpose to serve as a vehicle for the acquisition of companies operating in the metals and mining industries. In November 2006, we changed our name to “Globe Specialty Metals, Inc.”

Our internet website address is [www.glbsm.com](http://www.glbsm.com). Copies of the following reports are available free of charge through the internet website, as soon as reasonably practicable after they have been filed with or furnished to the SEC pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended: the Annual Report on Form 10-K; quarterly reports on Form 10-Q; current reports on Form 8-K; any amendments to such reports; and proxy statements. Information on the website does not constitute part of this or any other report filed with or furnished to the SEC.

Item 1A.

Risk Factors

You should consider and read carefully all of the risks and uncertainties described below, together with all of the other information contained in this Annual Report on Form 10-K, including the consolidated financial statements and the related notes to consolidated financial statements. If any of the following events actually occur, our business, business prospects, financial condition, results of operations or cash flows could be materially affected. In any such case, the trading price of our common stock could decline, and you could lose all or part of your investment.

The metals industry, including silicon-based metals, is cyclical and has been subject in the past to swings in market price and demand which could lead to volatility in our revenues.

Our business has historically been subject to fluctuations in the price of our products and market demand for them, caused by general and regional economic cycles, raw material and energy price fluctuations, competition and other factors. Historically, our subsidiary, Globe Metallurgical, Inc., has been particularly affected by recessionary conditions in the end-markets for its products. In April 2003, Globe Metallurgical, Inc. sought protection under Chapter 11 of the United States Bankruptcy Code following its inability to restructure or refinance its indebtedness in light of the confluence of several negative economic and other factors, including an influx of low-priced, dumped imports, which caused it to default on then-outstanding indebtedness. A recurrence of such economic factors could have a material adverse effect on our business prospects, condition (financial or otherwise) and results of operations.

In calendar 2009, the global silicon metal industry suffered from unfavorable market conditions. The weakened economic environment of national and international metals markets that occurred during that time may return; any decline could have a material adverse effect on our business prospects, condition (financial or otherwise), and results of operations. In addition, our business is directly related to the production levels of our customers, whose businesses are dependent on highly cyclical markets, such as the automotive, residential and nonresidential construction, consumer durables, polysilicon, and chemical markets. In response to unfavorable market conditions, customers may request delays in contract shipment dates or other contract modifications. If we grant modifications, they could adversely affect our anticipated revenues and results of operations. Also, many of our products are internationally traded products with prices that are significantly affected by worldwide supply and demand. Consequently, our financial performance will fluctuate with the general economic cycle, which could have a material adverse effect on our business prospects, condition (financial or otherwise) and results of operations.

Our business is particularly sensitive to increases in energy costs, which could materially increase our cost of production.

Electricity is one of our largest production cost components, comprising approximately 24% of cost of goods sold. The level of power consumption of our submerged electric arc furnaces is highly dependent on which products are being produced and typically fall in the following ranges: (i) silicon-based alloys require between 3.5 and 8 megawatt hours to produce one MT of product and (ii) silicon metal requires approximately 11 megawatt hours to produce one MT of product. Accordingly, consistent access to low cost, reliable sources of electricity is essential to our business.

Electrical power to our U.S. facilities is supplied mostly by AEP, Alabama Power, Brookfield Power, Tennessee Valley Authority and Niagara Mohawk Power Corporation through dedicated lines. Our Alloy, West Virginia facility obtains approximately 45% of its power needs under a 15-year fixed-price contract with a nearby hydroelectric facility. This facility is over 70 years old and any breakdown could result in the Alloy facility having to pay much higher rates for electric power from third parties. Our energy supply for our facilities located in Argentina is supplied through the Edemsa hydroelectric facilities located in Mendoza, Argentina. Our contract expired in October 2009; we are currently operating under a month-to-month arrangement and are negotiating a new contract. Because energy constitutes such a high percentage of our production costs, we are particularly vulnerable to cost fluctuations in the energy industry. Accordingly, the termination or non-renewal of any of our energy contracts, or an increase in the

price of energy could materially adversely affect our future earnings, if any, and may prevent us from effectively competing in our markets.

Losses caused by disruptions in the supply of power would reduce our profitability.

Our operations are heavily dependent upon a reliable supply of electrical power. We may incur losses due to a temporary or prolonged interruption of the supply of electrical power to our facilities, which can be caused by unusually high demand, blackouts, equipment failure, natural disasters or other catastrophic events, including failure of the hydroelectric facilities that currently provide power under contract to our West Virginia, New York and Argentina facilities. Large amounts of electricity are used to produce silicon metal and silicon-based alloys, and any interruption or reduction in the supply of electrical power would adversely affect production levels and result in reduced profitability. Our insurance coverage may not be sufficient to cover any or all losses, and such policies do not cover all events. Certain of our insurance policies will not cover any losses that may be incurred if our suppliers are unable to provide power during periods of unusually high demand.

Investments in Argentina's electricity generation and transmission systems have been lower than the increase in demand in recent years. If this trend is not reversed, there could be electricity supply shortages as the result of inadequate generation and transmission capacity. Given the heavy dependence on electricity of our manufacturing operations, any electricity shortages could adversely affect our financial results.

Government regulations of electricity in Argentina give priority access of hydroelectric power to residential users and subject violators of these restrictions to significant penalties. This preference is particularly acute during Argentina's winter months due to a lack of natural gas. We have previously successfully petitioned the government to exempt us from these restrictions given the demands of our business for continuous supply of electric power. If we are unsuccessful in our petitions or in any action we take to ensure a stable supply of electricity, our production levels may be adversely affected and our profitability reduced.

Any decrease in the availability, or increase in the cost, of raw materials or transportation could materially increase our costs.

Principal components in the production of silicon metal and silicon-based alloys include metallurgical-grade coal, charcoal, carbon electrodes, quartzite, wood chips, steel scrap, and other metals, such as magnesium. We buy some raw materials on a spot basis. We are dependent on certain suppliers of these products, their labor union relationships, mining and lumbering regulations and output and general local economic conditions in order to obtain raw materials in a cost efficient and timely manner. An increase in costs of raw materials or transportation, or the decrease in their production or deliverability in a timely fashion, or other disruptions in production, could result in increased costs to us and lower productivity levels. We may not be able to obtain adequate supplies of raw materials from alternative sources on terms as favorable as our current arrangements or at all. Any increases in the price or shortfall in the production and delivery of raw materials, could materially adversely affect our business prospects, condition (financial or otherwise) or results of operation.

Cost increases in raw material inputs may not be passed on to our customers, which could negatively impact our profitability.

The availability and prices of raw material inputs may be influenced by supply and demand, changes in world politics, unstable governments in exporting nations and inflation. The market prices of our products and raw material inputs are subject to change. We may not be able to pass a significant amount of increased input costs on to our customers. Additionally, we may not be able to obtain lower prices from our suppliers should our sale prices decrease.

Compliance with and changes in environmental laws, including proposed climate change laws and regulations, could adversely affect our performance.

The principal environmental risks associated with our operations are emissions into the air and releases into the soil, surface water, or groundwater. Our operations are subject to extensive federal, state, and local environmental laws and regulations, including those relating to the discharge of materials into the environment, waste management, pollution prevention measures and greenhouse gas emissions. If we violate or fail to comply with these laws and regulations, we could be fined or otherwise sanctioned. Because environmental laws and regulations are becoming more stringent and new environmental laws and regulations are continuously being enacted or proposed, such as those relating to greenhouse gas emissions and climate change, the level of expenditures required for environmental matters could increase in the future. Future legislative action and regulatory initiatives could result in changes to operating permits, additional remedial actions, material changes in operations, increased capital expenditures and operating costs, increased costs of the goods we sell, and decreased demand for our products that cannot be assessed with certainty at this time.

Some of the proposed federal cap-and-trade legislation would require businesses that emit greenhouse gases to buy emission credits from the government, other businesses, or through an auction process. As a result of such a program, we may be required to purchase emission credits for greenhouse gas emissions resulting from our operations. Although it is not possible at this time to predict the final form of a cap-and-trade bill (or whether such a bill will be passed), any new federal restrictions on greenhouse gas emissions – including a cap-and-trade program – could result in material increased compliance costs, additional operating restrictions for our business, and an increase in the cost of the products we produce, which could have a material adverse effect on our financial position, results of operations, and liquidity.

We make a significant portion of our sales to a limited number of customers, and the loss of a portion of the sales to these customers could have a material adverse effect on our revenues and profits.

In the year ended June 30, 2011, we made approximately 48% of our consolidated net sales to our top ten customers and approximately 17% to our top customer. These percentages include sales made under our joint venture agreement to Dow Corning. We expect that we will continue to derive a significant portion of our business from sales to these customers. If we were to experience a significant reduction in the amount of sales we make to some or all of these customers and could not replace these sales with sales to other customers, it could have a material adverse effect on our revenues and profits.

Our U.S.-based businesses benefit from U.S. antidumping duties and laws that protect U.S. companies by taxing imports from foreign companies. If these laws change, foreign companies will be able to compete more effectively with us. Conversely, our foreign operations are adversely affected by these U.S. duties and laws.

Antidumping duties are currently in place covering silicon metal imports from China and Russia. The orders imposing these duties benefit our U.S. operations by constraining supply and increasing U.S. market prices and sales of domestic silicon metal. Rates of duty can change as a result of “administrative reviews” and “new shipper reviews” of antidumping orders. These orders can also be revoked as a result of periodic “sunset reviews,” which determine whether the orders will continue to apply to imports from particular countries. A sunset review of the order covering imports from China will begin in late 2011, with a decision expected in late 2012. Thus, the current orders may not remain in effect and continue to be enforced from year to year, the goods and countries now covered by antidumping orders may no longer be covered, and duties may not continue to be assessed at the same rates. Changes in any of these factors could adversely affect our business and profitability. Finally, at times, in filing trade actions, we find ourselves acting against the interests of our customers. Some of our customers may not continue to do business with us because of our having filed a trade action. Antidumping rules may, conversely, also adversely impact our foreign operations.

The European Union, like the U.S., maintains an antidumping duty covering silicon metal imports from China. The duty was reduced in May 2010.

We may be unable to successfully integrate and develop our prior and future acquisitions.

We acquired five private companies between November 2006 and April 2010, and entered into a business combination in May 2008 and a joint venture agreement in November 2009. We expect to acquire additional companies in the future. Integration of our prior and future acquisitions with our existing business is a complex, time-consuming and costly process requiring the employment of additional personnel, including key management and accounting personnel. Additionally, the integration of these acquisitions with our existing business may require significant financial resources that would otherwise be available for the ongoing development or expansion of existing operations. Unanticipated problems, delays, costs or liabilities may also be encountered in the development of these acquisitions. Failure to successfully and fully integrate and develop these businesses and operations may have a material adverse effect on our business, financial condition, results of operations and cash flows. The difficulties of combining the acquired operations include, among other things:

- operating a significantly larger combined organization;
- coordinating geographically disparate organizations, systems and facilities;
- consolidating corporate technological and administrative functions;
- integrating internal controls and other corporate governance matters;
- the diversion of management's attention from other business concerns;
- unexpected customer or key employee loss from the acquired businesses;
- hiring additional management and other critical personnel;
- negotiating with labor unions;
- a significant increase in our indebtedness; and
- potential environmental or regulatory liabilities and title problems.

In addition, we may not realize all of the anticipated benefits from any prior and future acquisitions, such as increased earnings, cost savings and revenue enhancements, for various reasons, including difficulties integrating operations and personnel, higher and unexpected acquisition and operating costs, unknown liabilities, inaccurate reserve estimates and fluctuations in markets. If these benefits do not meet the expectations of financial or industry analysts, the market price of our shares may decline.

We are subject to the risk of union disputes and work stoppages at our facilities, which could have a material adverse effect on our business.

Hourly workers at our Selma, Alabama facility are covered by a collective bargaining agreement with the Industrial Division of the Communications Workers of America, under a contract running through July 31, 2013. Hourly employees at our Alloy, West Virginia, Niagara Falls, New York and Bridgeport, Alabama facilities are covered by collective bargaining agreements with The United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union under contracts running through April 27, 2014, July 29, 2014, and March 31, 2012, respectively. Our union employees in Argentina are working under a contract running through April 30, 2012. New labor contracts will have to be negotiated to replace expiring contracts from time to time. If we are unable to satisfactorily renegotiate those labor contracts on terms acceptable to us or without a strike or work



stoppage, the effects on our business could be materially adverse. Any strike or work stoppage could disrupt production schedules and delivery times, adversely affecting sales. In addition, existing labor contracts may not prevent a strike or work stoppage, and any such work stoppage could have a material adverse effect on our business.

We are dependent on key personnel.

Our operations depend to a significant degree on the continued employment of our core senior management team. In particular, we are dependent on the skills, knowledge and experience of Alan Kestenbaum, our Executive Chairman, Jeff Bradley, our Chief Executive Officer and Chief Operating Officer, Malcolm Appelbaum, our Chief Financial Officer, and Stephen Lebowitz, our Chief Legal Officer. If these employees are unable to continue in their respective roles, or if we are unable to attract and retain other skilled employees, our results of operations and financial condition could be adversely affected. We currently have employment agreements with Alan Kestenbaum, Jeff Bradley, Malcolm Appelbaum and Stephen Lebowitz, each of which contains non-compete provisions. Such provisions may not be enforceable by us. Additionally, we are substantially dependent upon key personnel in our financial and information technology staff who enable us to meet our regulatory and contractual financial reporting obligations, including reporting requirements under our credit facilities.

Metals manufacturing is an inherently dangerous activity.

Metals manufacturing generally, and smelting, in particular, is inherently dangerous and subject to fire, explosion and sudden major equipment failure. This can and has resulted in accidents resulting in the serious injury or death of production personnel and prolonged production shutdowns. We have experienced fatal accidents and equipment malfunctions in our manufacturing facilities in recent years and may experience fatal accidents or equipment malfunctions again, which could materially affect our business and operations.

Unexpected equipment failures may lead to production curtailments or shutdowns.

Many of our business activities are characterized by substantial investments in complex production facilities and manufacturing equipment. Because of the complex nature of our production facilities, any interruption in manufacturing resulting from fire, explosion, industrial accidents, natural disaster, equipment failures or otherwise could cause significant losses in operational capacity and could materially and adversely affect our business and operations.

We depend on proprietary manufacturing processes and software. These processes may not yield the cost savings that we anticipate and our proprietary technology may be challenged.

We rely on proprietary technologies and technical capabilities in order to compete effectively and produce high quality silicon metals and silicon-based alloys. Some of these proprietary technologies that we rely on are:

- computerized technology that monitors and controls production furnaces;
- production software that monitors the introduction of additives to alloys, allowing the precise formulation of the chemical composition of products; and
- flowcaster equipment, which maintains certain characteristics of silicon-based alloys as they are cast.

We are subject to a risk that:

- we may not have sufficient funds to develop new technology and to implement effectively our technologies as competitors improve their processes;
- if implemented, our technologies may not work as planned; and
- our proprietary technologies may be challenged and we may not be able to protect our rights to these technologies.

Patent or other intellectual property infringement claims may be asserted against us by a competitor or others. Our intellectual property may not be enforceable, and it may not prevent others from developing and marketing competitive products or methods. An infringement action against us may require the diversion of substantial funds from our operations and may require management to expend efforts that might otherwise be devoted to operations. A successful challenge to the validity of any of our proprietary intellectual property may subject us to a significant award of damages, or we may be enjoined from using our proprietary intellectual property, which could have a material adverse effect on our operations.

We also rely on trade secrets, know-how and continuing technological advancement to maintain our competitive position. We may not be able to effectively protect our rights to unpatented trade secrets and know-how.

We are subject to environmental, health and safety regulations, including laws that impose substantial costs and the risk of material liabilities.

We are subject to extensive foreign, federal, national, state, provincial and local environmental, health and safety laws and regulations governing, among other things, the generation, discharge, emission, storage, handling, transportation, use, treatment and disposal of hazardous substances; land use, reclamation and remediation; and the health and safety of our employees. We are also required to obtain permits from governmental authorities for certain operations. We may not have been and may not be at all times in complete compliance with such laws, regulations and permits. If we violate or fail to comply with these laws, regulations or permits, we could be subject to penalties, fines, restrictions on operations or other sanctions. Under these laws, regulations and permits, we could also be held liable for any and all consequences arising out of human exposure to hazardous substances or environmental damage we may cause or that relates to our operations or properties.

Under certain environmental laws, we could be required to remediate or be held responsible for all of the costs relating to any contamination at our or our predecessors' past or present facilities and at third party waste disposal sites. We could also be held liable under these environmental laws for sending or arranging for hazardous substances to be sent to third party disposal or treatment facilities if such facilities are found to be contaminated. Under these laws we could

be held liable even if we did not know of, or were not responsible for, such contamination, or even if we never owned or operated the contaminated disposal or treatment facility.

There are a variety of laws and regulations in place or being considered at the international, federal, regional, state and local levels of government that restrict or are reasonably likely to restrict the emission of carbon dioxide and other greenhouse gases. These legislative and regulatory developments may cause us to incur material costs if we are required to reduce or offset greenhouse gas emissions and may result in a material increase in our energy costs due to additional regulation of power generators.

Environmental laws are complex, change frequently and are likely to become more stringent in the future. Therefore, our costs of complying with current and future environmental laws, and our liabilities arising from past or future releases of, or exposure to, hazardous substances may adversely affect our business, results of operations and financial condition.

We operate in a highly competitive industry.

The silicon-based alloy and silicon metal markets are capital intensive and competitive. Our primary competitors are Elkem AS, owned by China National Bluestar Group Co. Ltd., Grupo Ferroatlantica S.L. and various producers in China. Our competitors may have greater financial resources, as well as other strategic advantages to maintain, improve and possibly expand their facilities; and as a result, they may be better positioned to adapt to changes in the industry or the global economy. The advantages that our competitors have over us could have a material adverse effect on our business. In addition, new entrants may increase competition in our industry, which could materially adversely affect our business. An increase in the use of substitutes for certain of our products also could have a material adverse effect on our financial condition and operations.

We have historically operated at near the maximum capacity of our operating facilities. Because the cost of increasing capacity may be prohibitively expensive, we may have difficulty increasing our production and profits.

Our facilities are able to manufacture, collectively, approximately 100,000 MT of silicon metal (excluding Dow Corning's portion of the capacity of our Alloy, West Virginia plant) and 120,000 MT of silicon-based alloys on an annual basis. Our ability to increase production and revenues will depend on expanding existing facilities or opening new ones. Increasing capacity is difficult because:

- adding new production capacity to an existing silicon plant to produce approximately 30,000 MT of metallurgical grade silicon would cost approximately \$120,000,000 and take at least 12 to 18 months to complete once permits are obtained, which could take more than a year;

• a greenfield development project would take at least three to five years to complete and would require significant capital expenditure and environmental compliance costs; and

• obtaining sufficient and dependable power at competitive rates near areas with the required natural resources is difficult to accomplish.

We may not have sufficient funds to expand existing facilities or open new ones and may be required to incur significant debt to do so, which could have a material adverse effect on our business.

Some of our subsidiaries are subject to restrictive covenants under credit facilities. These covenants could significantly affect the way in which we conduct our business. Our failure to comply with these covenants could lead to an acceleration of our debt.

Credit facilities maintained by some of our subsidiaries contain covenants that, among other things, restrict our ability to sell assets; incur, repay or refinance indebtedness; create liens; make investments; engage in mergers or acquisitions; pay dividends, including to us; repurchase stock; or make capital expenditures. These credit facilities also require compliance with specified financial covenants, including minimum interest coverage and maximum leverage ratios. These subsidiaries cannot borrow under their credit facilities if the additional borrowings would cause them to breach the financial covenants. Further, a significant portion of Globe Metallurgical, Inc.'s assets and West Virginia Manufacturing's assets are pledged to secure indebtedness.

Our ability to comply with applicable covenants may be affected by events beyond our control. The breach of any of the covenants contained in a credit facility, unless waived, would be a default under the facility. This would permit the lenders to terminate their commitments to extend credit under, and accelerate the maturity of, the facility. The acceleration of debt could have a material adverse effect on our financial condition and liquidity. If we were unable to repay our debt to the lenders and holders or otherwise obtain a waiver from the lenders and holders, the lenders and holders could proceed against the collateral securing the credit facility and exercise all other rights available to them. We may not have sufficient funds to make these accelerated payments and may not be able to obtain any such waiver on acceptable terms or at all.

Certain of our subsidiaries are restricted from making distributions to us, which limits our ability to pay dividends.

Substantially all of our assets are held by and our revenues are generated by our subsidiaries. Our subsidiaries borrow funds in order to finance our operations. The terms of certain of those financings place restrictions on distributions of funds to us. If these limitations prevent distributions to us or our subsidiaries do not generate positive cash flows, we will be limited in our ability to pay dividends and may be unable to transfer funds between subsidiaries if required to support our subsidiaries.

Our insurance costs may increase, and we may experience additional exclusions and limitations on coverage in the future.

We have maintained various forms of insurance, including insurance covering claims related to our properties and risks associated with our operations. Our existing property and liability insurance coverages contain exclusions and limitations on coverage. From time-to-time, in connection with renewals of insurance, we have experienced additional exclusions and limitations on coverage, larger self-insured retentions and deductibles and significantly higher premiums. As a result, in the future, our insurance coverage may not cover claims to the extent that it has in the past and the costs that we incur to procure insurance may increase significantly, either of which could have an adverse effect on our results of operations.

Solsil may never operate profitably or generate substantial revenues.

Solsil is currently focused on research and development projects and is not producing material for commercial sale. Although we expect to expand its operations through the construction of new facilities, its financial prospects are uncertain. Solsil's anticipated growth, including the construction of new facilities, will require a commitment of significant financial resources that we may determine are not available given the expansion of other existing operations and continuing research and development efforts. In addition, Solsil's anticipated growth will require a commitment of personnel, including key positions in management, that may not be available to us when needed. Unanticipated problems, construction delays, cost overruns, raw material shortages, environmental and/or governmental regulation, limited power availability or unexpected liabilities may also be encountered. Furthermore, Solsil's expected future profitability is dependent on its ability to produce UMG at significantly larger scales than it currently can produce today and with commercially viable costs. Some of the other challenges we may encounter include:

- technical challenges, including further improving Solsil's proprietary metallurgical process;
- increasing the size and scale of our operations on a cost-effective basis;
- capitalizing on market demands and potentially rapid market supply and demand fluctuations;
- continued acceptance by the market of our current and future products, including the use of UMG in the photovoltaic (solar) market;
  - a rapidly growing competitive environment with more new players entering the photovoltaic (solar) market;
    - alternative competing technologies; and
    - responding to rapid technological changes.

Failure to successfully address these and other challenges may hinder or prevent our ability to achieve our objectives in a timely manner, and may result in the impairment of assets currently used in Solsil's production processes.

We have operations and assets in the U.S., Argentina, China and Poland, and may have operations and assets in other countries in the future. Our international operations and assets may be subject to various economic, social and governmental risks.

Our international operations and sales will expose us to risks that could negatively impact our future sales or profitability. Our operations may not develop in the same way or at the same rate as might be expected in a country with an economy similar to the United States. The additional risks that we may be exposed to in these cases include, but are not limited to:

- tariffs and trade barriers;
- currency fluctuations, which could decrease our revenues or increase our costs in U.S. dollars;
  - regulations related to customs and import/export matters;
  - tax issues, such as tax law changes and variations in tax laws;
    - limited access to qualified staff;
    - inadequate infrastructure;
    - cultural and language differences;
    - inadequate banking systems;
  - different and/or more stringent environmental laws and regulations;
  - restrictions on the repatriation of profits or payment of dividends;
  - crime, strikes, riots, civil disturbances, terrorist attacks or wars;
  - nationalization or expropriation of property;

- law enforcement authorities and courts that are weak or inexperienced in commercial matters; and
  - deterioration of political relations among countries.

Our competitive strength as a low-cost silicon metal producer is partly tied to the value of the U.S. dollar compared to other currencies. The U.S. dollar has fluctuated significantly in value in comparison to major currencies in recent years. Should the value of the U.S. dollar rise in comparison to other currencies, we may lose this competitive strength.

Exchange controls and restrictions on transfers abroad and capital inflow restrictions have limited, and can be expected to continue to limit, the availability of international credit. In 2001 and 2002, Argentina imposed exchange controls and transfer restrictions substantially limiting the ability of companies to retain foreign currency or make payments abroad. These restrictions have been substantially eased, including those requiring the Central Bank's prior authorization for the transfer of funds abroad in order to pay dividends. However, Argentina may re-impose exchange control or transfer restrictions in the future, among other things, in response to capital flight or a significant depreciation of the Argentine peso. In addition, the government adopted various rules and regulations in June 2005 that established new controls on capital inflows, requiring, among other things, that 30% of all capital inflows (subject to certain exceptions) be deposited for one year in a non-assignable, noninterest bearing account in Argentina. Additional controls could have a negative effect on the economy and our Argentine business if imposed in an economic environment where access to local capital is substantially constrained. Moreover, in such event, restrictions on the transfers of funds abroad may impede our ability to receive dividend payments from our Argentine subsidiaries.

Our stock price may be volatile, and purchasers of our common stock could incur substantial losses.

Our stock price may be volatile. The stock market in general has experienced extreme volatility that has often been unrelated to the operating performance of particular companies. As a result of this volatility, you may not be able to sell your common stock at or above the price at which you purchase the shares. The market price for our common stock may be influenced by many factors, including:

- the success of competitive products or technologies;
  - regulatory developments in the United States and foreign countries;
  - developments or disputes concerning patents or other proprietary rights;
  - the recruitment or departure of key personnel;
- quarterly or annual variations in our financial results or those of companies that are perceived to be similar to us;
- market conditions in the industries in which we compete and issuance of new or changed securities analysts' reports or recommendations;
- the failure of securities analysts to cover our common stock or changes in financial estimates by analysts;
  - the inability to meet the financial estimates of analysts who follow our common stock;
  - investor perception of our company and of the industry in which we compete; and
  - general economic, political and market conditions.

The concentration of our capital stock ownership among our largest stockholders, and their affiliates, may limit your ability to influence corporate matters.

To the best of our knowledge, our four largest stockholders, including our Executive Chairman, together beneficially own approximately 30% of our outstanding common stock. Consequently, these stockholders have significant influence over all matters that require approval by our stockholders, including the election of directors and approval of significant corporate transactions. This concentration of ownership may limit your ability to influence corporate matters, and as a result, actions may be taken that you may not view as beneficial.

The issuance of dividends may or may not occur in the foreseeable future.

On September 16, 2010, our Board of Directors approved an annual dividend of \$0.15 per common share. The decision to pay dividends is at the discretion of our Board of Directors and depends on our financial condition, results of operations, capital requirements and other factors that our Board of Directors deems relevant. In the future, we intend to continue to consider declaring dividends on an annual basis, subject to reviewing our earnings and then current circumstances, but there is no guaranty that we will continue to issue dividends.

Provisions of our certificate of incorporation and by-laws could discourage potential acquisition proposals and could deter or prevent a change in control.

Some provisions in our certificate of incorporation and by-laws, as well as Delaware statutes, may have the effect of delaying, deferring or preventing a change in control. These provisions, including those providing for the possible



issuance of shares of our preferred stock and the right of our Board of Directors to amend the bylaws, may make it more difficult for other persons, without the approval of the Board of Directors, to make a tender offer or otherwise acquire a substantial number of shares of our common stock or to launch other takeover attempts that a stockholder might consider to be in his or her best interest. These provisions could limit the price that some investors might be willing to pay in the future for shares of our common stock.

Our acquisition of exploration mining licenses in Nigeria involves a number of risks and uncertainties and may not be profitable.

During the three months ended March 31, 2011, we made advances totaling approximately \$17,000,000 to acquire exploration mining licenses in Nigeria to mine for manganese ore, a raw material used in the production of certain silicon and manganese based alloys. We are in the process of having these licenses transferred from the existing owners, and intend to conduct geological and geophysical studies to ascertain the quality and quantity of manganese reserves on these sites. Until such evaluations are completed, the potential reserves associated with the mining licenses, as well as the capital and operating costs associated with the related extractive activities, are subject to considerable uncertainty.

We have no history of mining operations in Nigeria. Our future operations in Nigeria may be affected by changing economic, regulatory and political environments, which may impact our financial returns from projects in that country. The advancement of this project will require the operation of mines and the development of related infrastructure. In addition, if the price of manganese ore declines, if production costs increase, or recovery rates are lower than expected, or if applicable laws and regulations are adversely changed, we may never successfully establish mining operations, or any operations established may not achieve profitability.

Item 1B.

Unresolved Staff Comments

None.

## Item 2.

## Properties

We believe our facilities are suitable and adequate for our business and current production requirements. The following tables describe our primary office space, manufacturing facilities and mining properties:

Location of Facility	Purpose	Square Footage	Number of Furnaces	Own/Lease	Business Segment Served
New York, New York	Office	13,958	—	Lease	Corporate
Beverly, Ohio	Manufacturing and other	273,377	5*	Own	GMI
Selma, Alabama	Manufacturing and other	126,207	2	Own	GMI
Alloy, West Virginia	Manufacturing and other	1,063,032	5	Own	GMI
Niagara Falls, New York	Manufacturing and other	227,732	2	Own	GMI
Bridgeport, Alabama	Manufacturing and other	155,100	1	Own	GMI
Mendoza, Argentina	Manufacturing and other	138,500	2	Own	Globe Metales
San Luis, Argentina	Manufacturing and other	59,200	—	Own	Globe Metales
Police, Poland	Manufacturing and other	43,951	—	Own	Other
Shizuishan, China	Manufacturing and other	227,192	—	**	Other

\* Excludes Solsil's seven smaller furnaces used to produce UMG for solar cell applications.

\*\*We own the long-term land use rights for the land on which this facility is located. We own the building and equipment forming part of this facility.

Location of Mine	Product	Own/Lease	Business Segment Served
Billingsley, Alabama	Quartzite	Lease	GMI

## Item 3.

## Legal Proceedings

In the ordinary course of our business, we are subject to periodic lawsuits, investigations, claims and proceedings, including, but not limited to, contractual disputes, employment, environmental, health and safety matters, as well as claims associated with our historical acquisitions and divestitures. Although we cannot predict with certainty the ultimate resolution of lawsuits, investigations, claims and proceedings asserted against us, we do not believe any currently pending legal proceeding to which we are a party will have a material adverse effect on our business,

prospects, financial condition, cash flows, results of operations or liquidity.

Item 4.

[Reserved]

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## PART II

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

## Market Information

Shares of our common stock are traded on the NASDAQ Global Select Market under the symbol “GSM.”

## Price Range of Common Stock

Our shares began trading on the NASDAQ Global Select Market on July 30, 2009. The price range per share of common stock presented below represents the highest and lowest sales prices for our common stock on the NASDAQ Global Select Market during each quarter of the last two fiscal years.

	Fourth Quarter	Third Quarter	Second Quarter	First Quarter
Fiscal year 2011 price range per common share	20.25 – 24.38	16.85 – 23.64	14.20 – 17.92	9.80 – 14.18
Fiscal year 2010 price range per common share	12.74 – 9.59	11.40 – 9.20	9.98 – 7.60	9.22 – 6.81

## Holders

As of August 23, 2011, there were approximately 32 holders of record of our common stock. The number of record holders does not include holders of shares in “street names” or persons, partnerships, associations, corporations or other entities identified in security position listings maintained by depositories.

## Dividends and Dividend Policy

On September 16, 2010, our Board of Directors approved an annual dividend of \$0.15 per common share. The dividend was paid on October 29, 2010, to stockholders of record as of October 15, 2010. The decision to pay dividends is at the discretion of our Board of Directors and depends on our financial condition, results of operations, capital requirements and other factors that our Board of Directors deems relevant. In the future, we intend to continue to consider declaring dividends on an annual basis, subject to reviewing our earnings and then current circumstances.

## Sales of Unregistered Securities

The following is a summary of our transactions during the last three fiscal years, involving sales of our securities that were not registered under the Securities Act of 1933, as amended:

Between September 6, 2009 and October 2, 2009, we issued 1,574,529 shares of common stock in connection with the exercise of UPOs and 201,404 shares in connection with the exercise of outstanding warrants. These exercises resulted in proceeds of \$1,497,000. The sales and issuances of shares to US persons pursuant to the exercise of UPOs and pursuant to the exercise of warrants were deemed to be exempt from registration under the Securities Act by virtue of Section 4(2) of the Securities Act as transactions by an issuer not involving any public offering. The sales and issuances of shares to non-US persons pursuant to the exercise of warrants were deemed to be exempt from registration under the Securities Act pursuant to Regulation S governing offers and sales made outside the United

States.

#### Use of Proceeds

In August 2009, we closed on an initial public offering of 16,100,000 shares of our common stock at \$7.00 per share. Of the shares offered, 5,600,000 shares were offered by us and 10,500,000 shares were offered by selling stockholders (which included 2,100,000 shares sold by the selling stockholders pursuant to the exercise of the underwriters' over-allotment option). Total proceeds of the offering were \$112,700,000, of which the selling stockholders received \$68,355,000, net of underwriting discounts and commissions totaling \$5,145,000, and we received \$36,456,000, net of underwriting discounts and commissions totaling \$2,744,000. In addition, we also recognized offering costs of \$1,688,000. Net proceeds were utilized for the acquisition of Core Metals; the remaining proceeds have been added to working capital.

#### Purchases of Equity Securities by the Issuer and Affiliated Purchaser

We did not repurchase any of our outstanding equity securities during the most recent quarter covered by this report.

#### Securities Authorized for Issuance Under Equity Compensation Plans

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)	Weighted-average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) (c)
Equity compensation plans approved by security holders	3,390,127	\$4.93	1,513,579
Equity compensation plans not approved by security holders	-	-	-
Total	3,390,127	\$4.93	1,513,579

## Item 6.

## Selected Financial Data

The following tables summarize certain selected consolidated financial data, which should be read in conjunction with our consolidated financial statements and the notes thereto and with “Management’s Discussion and Analysis of Financial Condition and Results of Operations” included elsewhere in this Annual Report on Form 10-K. The selected consolidated financial data presented below for the fiscal years ended June 30, 2011, 2010, 2009, 2008, and 2007 are derived from our audited consolidated financial statements.

	Year Ended June 30,				
	2011	2010	2009	2008	2007
	(Dollars in thousands, except per share data)				
Statement of operations data:					
Net sales	\$ 641,863	472,658	426,291	452,639	221,928
Cost of goods sold	488,018	390,093	330,036	351,918	187,630
Selling, general and administrative expenses	54,739	47,875	56,322	42,857	15,033
Research and development	87	200	1,394	901	120
Restructuring charges	-	(81)	1,711	-	-
Loss (gain) on sale of business	4,249	(19,715)	-	-	-
Goodwill and intangible asset impairment	-	-	69,704	-	-
Operating income (loss)	94,770	54,286	(32,876)	56,963	19,145
Interest and other (expense) income	(2,056)	521	(899)	(5,285)	504
Income (loss) before income taxes and deferred interest subject to redemption	92,714	54,807	(33,775)	51,678	19,649
Provision for (benefit from) income taxes	35,988	20,539	11,609	15,936	7,047
Net income (loss) before deferred interest subject to redemption	56,726	34,268	(45,384)	35,742	12,602
Deferred interest subject to redemption	-	-	-	-	(768)
(Income) losses attributable to noncontrolling interest, net of tax	(3,918)	(167)	3,403	721	-
Net income (loss) attributable to Globe Specialty Metals, Inc.	\$ 52,808	34,101	(41,981)	36,463	11,834
Earnings (loss) per common share - basic	\$ 0.70	0.46	(0.65)	0.62	0.25
Earnings (loss) per common share - diluted	\$ 0.69	0.46	(0.65)	0.50	0.24
Cash dividends declared per common share	\$ 0.15	-	-	-	0.07

	June 30, 2011	June 30, 2010	June 30, 2009	June 30, 2008	June 30, 2007
	(Dollars in thousands)				
Balance sheet data:					
Cash and cash equivalents	\$ 166,208	157,029	61,876	73,994	67,741
Total assets	678,269	607,145	473,280	548,174	389,343
Total debt, including current portion	48,083	41,079	59,613	89,205	75,877
Total stockholders' equity	515,276	458,829	311,352	346,237	222,621



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

You should read the following discussion and analysis together with "Selected Financial Data" and our consolidated financial statements and the notes to those statements included elsewhere in this Annual Report on Form 10-K. This discussion contains forward-looking statements based on our current expectations, assumptions, estimates and projections about us and our industry. These forward-looking statements involve assumptions, risks and uncertainties. Our actual results could differ materially from those indicated in these forward-looking statements as a result of certain factors, as more fully described in the "Risk Factors" section and elsewhere in this Annual Report on Form 10-K. We undertake no obligation to update publicly any forward-looking statements for any reason, even if new information becomes available or other events occur in the future.

### Introduction

Globe Specialty Metals, Inc., together with its subsidiaries (collectively, GSM, we, or our) is one of the leading manufacturers of silicon metal and silicon-based alloys. As of June 30, 2011, we owned and operated six principal manufacturing facilities, in two primary operating segments: GMI, our U.S. operations and, Globe Metales, our Argentine operations.

### Business Segments

We operate in six reportable segments:

• **GMI** — a manufacturer of silicon metal and silicon-based alloys located in the United States with plants in Beverly, Ohio, Alloy, West Virginia, Niagara Falls, New York, Selma, Alabama and Bridgeport, Alabama;

• **Globe Metais** — a distributor of silicon metal manufactured in Brazil. This segment includes the historical Brazilian manufacturing operations, comprised of a manufacturing plant in Breu Branco and mining operations and forest reserves, which were all sold on November 5, 2009. Subsequent to this divestiture, Globe Metais' net sales relate only to the fulfillment of certain retained customer contracts, which were completed as of December 31, 2010;

• **Globe Metales** — a manufacturer of silicon-based alloys located in Argentina with a silicon-based alloys plant in Mendoza and a cored-wire fabrication facility in San Luis;

• **Solsil** — a developer and manufacturer of upgraded metallurgical grade silicon metal located in the United States with operations in Beverly, Ohio;

- **Corporate** — a corporate office including general expenses, investments, and related investment income; and

• **Other** — includes an electrode production operation in China (Yonvey) and a cored-wire production facility located in Poland. These operations do not fit into the above reportable segments, and are immaterial for purposes of separate disclosure.

### Overview and Recent Developments

Customer demand and pricing remain solid as our end markets for silicon metal and silicon-based alloys, which include chemicals, steel, aluminum, and solar, continue to perform well. During this summer there have been some reports that silicon metal spot sales and pricing were off slightly from their yearly high, which did not meaningfully affect us as the majority of our silicon metal sales are under annual contracts. In particular, aluminum customers experienced a modest slow down, as auto production was temporarily disrupted due to the Japanese earthquake.



Overall, our end markets are performing well and have excellent prospects for continued growth. In our chemicals end market, which represents producers of silicones, the single largest application for silicon metal, the large manufacturers are performing well and generally meeting their growth and earnings expectations. Polysilicon production and solar cell demand is also continuing its growth with new production capacity coming on line around the world, including two new plants being built in Tennessee. Steel capacity utilization and auto production, two significant end markets, are both expected to grow, and aluminum production is also expected to increase. We are presently running all of our furnaces in our six primary plants at full capacity, subject to normal maintenance outages.

During our fiscal fourth quarter, we had a planned major maintenance outage of the furnace at our Bridgeport, Alabama plant for approximately thirty days. We also had an unplanned outage in Bridgeport due to a five day power disruption from the April tornadoes. We shipped approximately 4% less material in this quarter as we did in the immediately preceding quarter, which only included one meaningful planned outage of a smaller furnace than Bridgeport, primarily as a result of the Bridgeport planned outage. In the next quarter, ending September 30, 2011, we expect to have one planned outage. However, in the following quarter ending December 31, 2011, we anticipate having several planned maintenance outages in our Beverly, Ohio, Selma, Alabama and Niagara Falls, New York plants in order to prepare our furnaces for calendar 2012 and to take advantage of the 100% bonus depreciation tax deduction, which expires at the end of the calendar year.

We are nearing the beginning of construction of our new plant in Iceland. As we announced last quarter, we intend to build a 40,000 annual metric ton silicon metal plant in Iceland. We are building the plant with a minority partner, Tomahawk Development Company (Tomahawk), who secured substantially all the environmental and operating permits and the land, and who will own approximately 15% of the plant. We obtained an 18 year, competitively priced power contract for 66 megawatts. Prior to beginning construction, which is expected to take place before the end of calendar 2011, we have a few remaining steps to complete, including obtaining final board of directors approval. The plant is expected to be operational in the second half of calendar 2013. The total project will cost approximately €115,000,000 and will be financed with €79,000,000 of financing provided by two commercial banks, approximately €34,000,000 of cash from GSM, and €2,000,000 from Tomahawk.

Net sales for the quarter ended June 30, 2011 increased \$3,132,000, or 2%, from the preceding quarter ended March 31, 2011, as a result of a 6% increase in average selling price partially offset by a 4% decrease in tons shipped. The average selling price increased in the quarter due to increased silicon metal spot pricing, higher pricing of all our alloy products, which reset each quarter, a mix shift towards the higher priced alloys and the pass-through of higher costs for certain raw materials.

During the quarter ended June 30, 2011, we incurred \$2,745,000 of transaction-related and due diligence expenses and had \$4,249,000 of expenses related to the settlement of certain liabilities from our Brazilian plant that we sold in November 2009 for a \$19,715,000 gain. The Brazilian settlement represents the final ruling of an arbitration panel regarding a working capital dispute we had with Camargo Correa who sold us the Brazilian plant in January 2007. Also, the Bridgeport planned maintenance outage added approximately \$2,500,000 of expense to cost of goods sold in the quarter.

Income before provision for income taxes totaled \$29,238,000 in the quarter ended June 30, 2011, and included the \$2,745,000 of transaction expenses and \$4,249,000 of expenses related to the Brazilian settlement. This compares to income before provision for income taxes in the preceding quarter ended March 31, 2011 of \$36,475,000, which included \$1,350,000 of transaction expenses.

## Outlook

We continue to be optimistic about the demand for our products as our end markets continue to grow. We are operating at full capacity, subject to maintenance outages. As demand has continued to improve, and all Western world suppliers appear to be running at full capacity, prices for our products have increased. We had a modest benefit in this quarter from this increase in silicon metal pricing from the fourth calendar quarter of 2010, when our annual 2011 contracts were entered into. We expect our average selling price of silicon metal to remain relatively flat for the remainder of calendar 2011. Silicon-based alloy pricing resets each quarter, and pricing is a function of overall supply and demand. Demand is largely derived from steel capacity utilization and auto production. We benefited in this quarter from increasing silicon-alloy pricing in all products, and expect pricing for the individual products to remain stable for the balance of calendar 2011, while mix shifts may cause the average pricing to vary. In addition, we were able to pass-through to our customers increases in rare earth prices. Certain rare earths are used in the manufacture of magnesium ferrosilicon.

We expect a modest decline in tons sold in the quarter ending September 30, 2011 as we build inventory during the quarter in order to fulfill shipments under customer contracts in the following quarter when we have a significant number of planned maintenance outages. As a result of the anticipated decrease in sales, we expect earnings to decline approximately 10% in the quarter ending September 30, 2011, from the quarter ended June 30, 2011, and then, in the subsequent quarter, to return to the level of the quarter ended June 30, 2011. In addition, we expect all planned outages to be completed by the end of November 2011, so that production will be at full capacity in December 2011.

In July 2011, we closed on the acquisition of Alden Resources, LLC, North America's leading miner, processor and supplier of specialty metallurgical coal to the silicon and silicon-based alloys industries and also a supplier of thermal coal to the power industry. Specialty metallurgical coal is a key ingredient in the production of silicon metal. Alden is a major supplier of this type of specialty metallurgical coal to Globe and other silicon producers. By acquiring Alden, we secured a stable, long-term and low-cost supply of this key raw material to support continued growth worldwide while maintaining Alden's position as a leading supplier to other silicon and silicon-based alloy producers. Charcoal, where available, is a more costly alternative to coal and whose cost GSM would have to incur without adequate coal supplies. Alden has approximately 21 million tons of reserves of specialty metallurgical coal used predominately in the silicon and silicon-based alloy industries. Alden is currently operating six mines in Kentucky and Tennessee. Currently Alden supplies approximately 600,000 tons of coal annually to the silicon and silicon-based alloy markets in North America and overseas, with small quantities including byproducts sold to the thermal market. Alden also owns and operates a coal preparation plant in eastern Kentucky that washes and prepares the coal. The plant is newly upgraded and capable of processing over 2.5 million tons of coal per year. We financed the acquisition with \$55,000,000 million of bank debt, at an interest rate of approximately 3%, and with \$18,200,000 million of cash from GSM's balance sheet. In addition, the seller could receive a contingent payment of up to \$6,800,000 million based on future performance.

## Critical Accounting Policies

We prepare our consolidated financial statements in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP). The preparation of these financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses, as well as the disclosure of contingent assets and liabilities. We base our estimates and judgments on historical experience and other factors that are believed to be reasonable under the circumstances. Actual results may differ from the estimates used

under different assumptions or conditions.

### Business Combinations

We have completed a number of significant business acquisitions. Our business strategy contemplates that we may pursue additional acquisitions in the future. When we acquire a business, the purchase price is allocated based on the fair value of tangible assets and identifiable intangible assets acquired, and liabilities assumed. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. Goodwill as of the acquisition date is measured as the residual of the excess of the consideration transferred, plus the fair value of any noncontrolling interest in the acquiree at the acquisition date, over the fair value of the identifiable net assets acquired. We generally engage independent third-party appraisal firms to assist in determining the fair value of assets acquired and liabilities assumed. Such a valuation requires management to make significant estimates, especially with respect to intangible assets. These estimates are based on historical experience and information obtained from the management of the acquired companies. These estimates are inherently uncertain and may impact reported depreciation and amortization in future periods, as well as any related impairment of goodwill or other long lived assets.

### Goodwill

At June 30, 2011, we had goodwill totaling \$53,503,000. We annually review, in the third quarter of our fiscal year, goodwill for impairment. A review is also performed whenever events or changes in circumstances indicate the carrying amount of goodwill may not be recoverable. Impairment is the condition that exists when the carrying amount of goodwill exceeds its implied fair value. The implied fair value of goodwill is determined in the same manner as the amount of goodwill recognized in a business combination. The excess of the fair value of a reporting unit over the amounts assigned to its assets and liabilities is the implied fair value of goodwill. An impairment loss would be recognized when the carrying amount of goodwill exceeds the implied fair value of goodwill of the reporting unit. Fair value is measured based on a discounted cash flow method, using a discount rate determined by us to be commensurate with the risk inherent in our current business model, or a valuation technique based on multiples of earnings consistent with the objective of measuring fair value. The estimates of cash flows, future earnings, and discount rate are subject to change due to the economic environment and business trends, including such factors as raw material and product pricing, interest rates, expected market returns and volatility of markets served, as well as our future manufacturing capabilities, government regulation and technological change. We believe that the estimates of future cash flows, future earnings, and fair value are reasonable; however, changes in estimates, circumstances or conditions could have a significant impact on our fair valuation determination, which could then result in a material impairment charge in our results of operations.

### Long-Lived Assets

At June 30, 2011, we had property, plant, and equipment, net of accumulated depreciation and amortization, totaling \$229,977,000, including \$18,731,000 associated with our Solsil business unit. Solsil is currently focused on research and development projects and is not producing material for commercial sale. We review the recoverability of our long-lived assets when events or changes in circumstances occur that indicate that the carrying value of the asset or asset group may not be recoverable. The assessment of possible impairment is based on our ability to recover the carrying value of the asset or asset group from the expected future undiscounted pretax cash flows of the related operations.

We assess the recoverability of the carrying value of long-lived assets at the lowest level for which identifiable cash flows are largely independent of the cash flows of other assets and liabilities. If these undiscounted cash flows are less than the carrying value of such asset or asset group, an impairment loss is measured based on the difference between estimated fair value and carrying value. Assets to be disposed are written down to the lower of carrying amount or fair value less costs to sell, and depreciation ceases. Fair value is determined through various valuation techniques, including discounted cash flow models, quoted market values, and third-party independent appraisals, as considered necessary. We believe that the estimates of future cash flows, future earnings, and fair value are reasonable; however, changes in estimates, circumstances or conditions, including the results of Solsil's research and development activities, could have a significant impact on our fair valuation determination, which could then result in a material impairment charge in our results of operations.

#### Inventories

At June 30, 2011, we had inventories totaling \$109,292,000. Inventories are valued at the lower of cost or market value, which does not exceed net realizable value. Cost of inventories is determined either by the first-in, first-out method or by the average cost method. When circumstances indicate a potential valuation issue, tests are performed to assess net realizable value, and as necessary, an inventory write-down is recorded for obsolete, slow moving or defective inventory. We estimate market and net realizable value based on current and future selling prices for our inventories, as well as the expected utilization of parts and supplies in our manufacturing process. We believe that these estimates are reasonable; however, changes in estimates or future price decreases caused by changing economic conditions, including customer demand, could result in future inventory adjustments, resulting in decreased operating profits and lower asset levels.

#### Share-Based Compensation

During the year ended June 30, 2011, we recorded share-based compensation expense of \$4,462,000. Share-based payments (to the extent they are compensatory) are recognized in our consolidated statement of operations based on their fair values. We have applied the provisions of the SEC's Staff Accounting Bulletin No. 107 (SAB 107) in our accounting for share-based compensation. We are required to estimate the stock awards that we ultimately expect to vest and to reduce share-based compensation expense for the effects of estimated forfeitures of awards over the expense recognition period. Given our share-based compensation was granted under a new plan and that there is limited historical data, we have estimated a forfeiture rate of zero. Actual forfeitures in the future may differ from this estimate, which would favorably impact our future results from operations.

We estimate the fair value of employee stock options using a Black-Scholes valuation model. Our common stock is currently traded on the NASDAQ Global Select Market (effective July 29, 2009). Accordingly, for stock awards granted subsequent to July 29, 2009, we value our common stock based upon the closing price of our common stock on the NASDAQ Global Select Market on the date immediately preceding the date of grant. Prior to July 29, 2009, our common stock was traded on the AIM market of the London Stock Exchange, and we valued our common stock based upon the closing price of our common stock on the AIM market on the date immediately preceding the date of grant. The fair value of an award is affected by our closing stock price as well as other assumptions, including the estimated volatility over the term of the awards and the estimated period of time that we expect employees to hold their stock options, which is calculated using the simplified method allowed by SAB 107. As there is limited trading data related to our common stock, the expected volatility over the expected vesting term of our share-based compensation is based upon the historical volatilities of similar companies. The risk-free interest rate assumption we use is based upon United States Treasury interest rates appropriate for the expected life of the award. Our expected dividend rate for grants prior to June 30, 2010 was zero as we did not pay cash dividends on our common stock and did not anticipate doing so. Actual results could differ from these estimates, which would impact our results from operations.

## Income Taxes

We recorded a provision for income taxes of \$35,988,000 during the year ended June 30, 2011. As part of the process of preparing consolidated financial statements, we are required to estimate income taxes in each of the jurisdictions in which we conduct business. This process involves estimating actual current tax expense and temporary differences between tax and financial reporting. Temporary differences result in deferred tax assets and liabilities, which are included in the consolidated balance sheet. We must assess the likelihood that deferred tax assets will be realized. A valuation allowance is recognized to reduce deferred tax assets if, and to the extent that, it is more likely than not that all or some portion of the deferred tax assets will not be realized. The determination of the need for a valuation allowance is based on an on-going evaluation of current information including, among other things, estimates of future earnings in different tax jurisdictions and the expected timing of deferred income tax asset and liability reversals. We believe that the determination to record a valuation allowance to reduce deferred income tax assets is a critical accounting estimate because it is based, in part, on an estimate of future taxable income in the various tax jurisdictions in which we do business, which is susceptible to change and may or may not occur, as well as the estimated timing of the reversal of temporary differences, which give rise to our deferred income tax assets, and because the impact of adjusting a valuation allowance may be material. In the event that actual results differ from estimates in future periods, and depending on the tax strategies that we may be able to implement, changes to the valuation allowance could impact our financial position and results of operations.

As part of our accounting for business combinations, some of the purchase price is allocated to goodwill and intangible assets. Amortization expense associated with acquired intangible assets is generally not tax deductible; however, deferred taxes have been recorded for non-deductible amortization expense as a part of the purchase price allocation process. We have taken into account the allocation of these identified intangibles among different taxing jurisdictions in establishing the related deferred tax liabilities. Income tax contingencies existing as of the acquisition dates of the acquired companies are evaluated quarterly and any adjustments are recorded as adjustments to income tax expense. Prior to our adoption of Accounting Standards Codification Subtopic 805-10, Business Combinations, on July 1, 2009, such adjustments were recorded to (a) reduce to zero any goodwill related to the acquisition, (b) reduce to zero other noncurrent intangible assets related to the acquisition, and (c) reduce income tax expense.

We recognize an uncertain tax position only if it is more likely than not that the tax position will be sustained upon examination by the relevant taxing authority that has full knowledge of all relevant information, based on the technical merits of the position. The income tax position is measured at the largest amount of benefit that is more than 50% likely of being realized upon settlement with a taxing authority. The determination of an uncertain tax position and the likelihood of it being realized requires critical judgment and estimates. We carefully assess each of the uncertain tax positions in order to determine the tax benefit that can be recognized in the consolidated financial statements. We record and/or disclose such potential tax liabilities, as appropriate, and reasonably estimate our income tax liabilities and recoverable tax assets. If new information becomes available, adjustments will be charged against income at that time. We do not anticipate that such adjustments would have a material adverse effect on our consolidated financial position or liquidity; however, it is possible that the final outcomes could have a material impact on our reported results of operations.

## Results of Operations

Our results of operations are affected by our recent acquisitions and divestitures. We acquired Core Metals in April 2010. Accordingly, our results for the year ended June 30, 2011 include the results of Core Metals for the entire period. Results for the year ended June 30, 2010 include the results of Core Metals for three months. We sold the manufacturing operations of Globe Metals in November 2010, but continued to sell a portion of the silicon metal produced by Globe Metals to fulfill commitments to customers of Globe Metals that we retained until December 31, 2010.



GSM Fiscal Year Ended June 30, 2011 vs. 2010

Consolidated Operations:

	Years Ended		Increase (Decrease)	Percentage Change
	2011	June 30, 2010		
(Dollars in thousands)				
<b>Results of Operations</b>				
Net sales	\$ 641,863	472,658	169,205	35.8%
Cost of goods sold	488,018	390,093	97,925	25.1%
Selling, general and administrative expenses	54,739	47,875	6,864	14.3%
Research and development	87	200	(113)	(56.5%)
Restructuring charges	-	(81)	81	NA
Loss (gain) on sale of business	4,249	(19,715)	23,964	NA
Operating income	94,770	54,286	40,484	74.6%
Interest expense, net	(2,984)	(4,054)	1,070	(26.4%)
Other income	928	4,575	(3,647)	(79.7%)
Income before provision for income taxes	92,714	54,807	37,907	69.2%
Provision for income taxes	35,988	20,539	15,449	75.2%
Net income	56,726	34,268	22,458	65.5%
Income attributable to noncontrolling interest, net of tax	(3,918)	(167)	(3,751)	2,246.1%
Net income attributable to Globe Specialty Metals, Inc.	\$ 52,808	34,101	18,707	54.9%

Net Sales:

	Year Ended June 30, 2011			Year Ended June 30, 2010		
	Net Sales			Net Sales		
	\$ (in 000s)	MT	\$/MT	\$ (in 000s)	MT	\$/MT
Silicon metal and silicon-based alloys	\$ 584,206	233,475	\$ 2,502	\$ 444,855	194,471	\$ 2,288
Silica fume and other	57,657			27,803		
Total net sales	\$ 641,863			\$ 472,658		

Net sales increased \$169,205,000, or 36%, from the prior year to \$641,863,000 primarily as a result of a 20% increase in metric tons sold and a 9% increase in our average selling price. The increase in metric tons sold resulted in an increase in net sales of \$78,269,000. Silicon metal volume sold was higher due to increased demand, which led us to reopen our Niagara Falls, New York facility in November 2009, which contributed approximately 7,900 incremental metric tons, and our Selma, Alabama facility in January 2010, which contributed approximately 11,500 incremental metric tons sold during fiscal year 2011. These increases were offset by the decrease in volume due to the timing of the sale of our Brazilian manufacturing operations on November 5, 2009. Subsequent to this divestiture, remaining

Globe Metals sales related only to the fulfillment of certain retained customer contracts with product purchased from our former Brazilian manufacturing operations at a purchase price equal to our sales price. These customer contracts were fulfilled at the end of the second quarter of fiscal year 2011, and no further sales will be made under this arrangement. The increase in volume includes the impact of the Core Metals acquisition, which contributed approximately 25,397 incremental metric tons in fiscal year 2011 versus fiscal year 2010. Additionally, end market demand for ferrosilicon and magnesium ferrosilicon increased in fiscal year 2011 due to the economic recovery, particularly in steel and automotive production.

The increase in average selling price of 9% resulted in increased net sales of approximately \$61,082,000. The increase in pricing was primarily due to higher pricing of the annual calendar 2011 contracts and higher spot pricing. The increase in pricing was also due to improved demand from the economic recovery, offset by the impact of the acquisition of Core Metals in the fourth quarter of fiscal year 2010, which resulted in a mix shift towards the production of ferrosilicon. Ferrosilicon is our lowest priced alloy and also has the lowest cost of production. Other revenue increased by \$29,854,000 as a result of \$13,956,000 of incremental other sales from Core Metals during fiscal year 2011 and the recognition of \$9,400,000 in previously deferred revenue from Solsil as the technology license, joint development and supply agreement with BP Solar International Inc. (BP Solar) was terminated in the second quarter of fiscal year 2011.

#### Cost of Goods Sold:

The \$97,925,000, or 25%, increase in cost of goods sold was a result of a 20% increase in metric tons sold, as well as a 4% increase in our cost per ton sold. This increase in cost per ton sold was primarily due to the impact of planned furnace maintenance outages at GMI and Core Metals, higher power rates at Globe Metales and GMI, and \$4,300,000 of expense related to satisfaction of the long-term supply contract in fiscal year 2011. These cost increases were partially offset by the impact of reduced start-up costs of approximately \$6,500,000 at our Niagara Falls and Selma plants in the year over year period, the mix shift to ferrosilicon, which has our lowest cost of production, and the timing of the sale of our Brazilian manufacturing operations on November 5, 2009.

Gross margin represented approximately 24% of net sales in fiscal year 2011 and increased from 17% of net sales in fiscal year 2010, primarily as a result of higher silicon metal and silicon-based alloy selling prices, partially offset by higher power costs at Globe Metales and GMI, as well as the impact of reduced margins on the sale of product purchased from our former Brazilian manufacturing operations.

#### Selling, General and Administrative Expenses:

The increase in selling, general and administrative expenses of \$6,864,000, or 14%, was primarily a result of the impact of the acquisition of Core Metals, which incrementally increased expense by \$2,458,000, and an increase in due diligence and transaction-related costs and audit and other professional fees, including Sarbanes-Oxley Act compliance related expenditures, of approximately \$4,369,000 and \$576,000, respectively, at Corporate. Additionally, bonus expense at Corporate increased approximately \$1,794,000 due to profitability improvement year over year. These cost increases were partially offset by a decrease of approximately \$2,488,000 at Globe Metals due to the timing of the sale of our Brazilian manufacturing operations.



## Loss (Gain) on Sale of Business:

Loss (gain) on sale of business for fiscal year 2010 was associated with the sale of our Brazilian manufacturing operations on November 5, 2009. A subsequent settlement associated with our Brazilian manufacturing operations was recorded in fiscal year 2011.

## Net Interest Expense:

Net interest expense decreased by \$1,070,000 primarily due to lower interest rate swap expense of approximately \$755,000 at GMI, as well as the timing of the sale of our Brazilian manufacturing operations on November 5, 2009, which resulted in a reduction in net interest expense of \$347,000.

## Other Income:

Other income decreased by \$3,647,000 due primarily to a foreign exchange gain of \$3,773,000 at Globe Metals in fiscal year 2010. The foreign exchange gain at Globe Metals consisted of foreign exchange gains of \$2,924,000, primarily associated with the revaluation of long-term reals denominated tax liabilities, and a gain of \$849,000 on our foreign exchange forward contracts. These foreign exchange fluctuations no longer occur following the sale of our Brazilian manufacturing operations on November 5, 2009.

## Provision for Income Taxes:

Provision for income taxes as a percentage of pre-tax income was approximately 39%, or \$35,988,000, in fiscal year 2011 and was approximately 37%, or \$20,539,000, in fiscal year 2010. The increase in the effective tax rate is primarily due to the benefit associated with the recording of certain state tax credits partially offset by the recognition of \$9,395,000 in income tax expense associated with the sale of our Brazilian manufacturing operations in fiscal year 2010.

## Segment Operations

## GMI

	Years Ended		Increase (Decrease)	Percentage Change
	2011	June 30, 2010		
(Dollars in thousands)				
<b>Results of Operations</b>				
Net sales	\$ 549,418	358,279	191,139	53.3%
Cost of goods sold	422,775	296,122	126,653	42.8%
Selling, general and administrative expenses	22,958	21,112	1,846	8.7%
Restructuring charges	-	(81)	81	NA
Operating income	\$ 103,685	41,126	62,559	152.1%

Net sales increased \$191,139,000, or 53%, from the prior year to \$549,418,000. The increase was primarily attributable to a 35% increase in metric tons sold. Volume was higher primarily due to increased demand, which led us to reopen our Niagara Falls, New York facility in November 2009, which contributed approximately 7,900

incremental metric tons, and our Selma, Alabama facility in January 2010, which contributed approximately 11,500 incremental metric tons sold during fiscal year 2011. Volume was also higher due to the acquisition of Core Metals and an increase in end market demand, primarily from the steel and automotive industries for ferrosilicon and magnesium ferrosilicon in fiscal year 2011. The Core Metals acquisition contributed approximately 25,397 incremental metric tons in fiscal year 2011. Pricing increased 12% due to higher pricing of the annual calendar 2011 contracts and improved spot pricing in fiscal year 2011, offset by the impact of the Alloy joint venture pricing. As a result of the acquisition of Core Metals in the fourth quarter of fiscal year 2010, there was a product mix shift towards ferrosilicon, which is our lowest priced alloy and also has the lowest cost of production. This impact was offset by higher pricing on ferrosilicon and magnesium ferrosilicon products due to increased market demand.

The GMI segment includes the Alloy joint venture, which was entered into on November 5, 2009, and sells 49% of the output of the Alloy plant to Dow Corning Corporation (Dow Corning) at cost. We control the joint venture and consolidate its results in our financial statements. As a result of the joint venture, GMI's gross margin has been negatively impacted by virtue of the material sold to Dow Corning at cost. The increase in pricing for silicon metal during fiscal year 2011 more than offset this impact and resulted in increased gross margin year over year.

Operating income increased by \$62,559,000 from the prior year to \$103,685,000. This increase was primarily due to higher volumes shipped of silicon-based alloys and silicon metal and higher average selling prices for silicon metal. Cost of goods sold increased by 43%, while volumes increased by only 35%. This was a result of an increase in the cost per ton sold due to the impact of planned furnace maintenance outages, higher power rates, and \$4,300,000 of expense related to satisfaction of the long-term supply contract in fiscal year 2011, offset by the impact of reduced start-up costs of approximately \$6,500,000 at our Niagara Falls and Selma plants in the year over year period. The addition of Core Metals incrementally contributed \$2,458,000 to selling, general and administrative expenses in fiscal year 2011.

#### Globe Metals

	Years Ended		Increase (Decrease)	Percentage Change
	2011	June 30, 2010		
(Dollars in thousands)				
<b>Results of Operations</b>				
Net sales	\$ 15,421	62,126	(46,705)	(75.2%)
Cost of goods sold	14,948	53,091	(38,143)	(71.8%)
Selling, general and administrative expenses	76	2,564	(2,488)	(97.0%)
Research and development	-	11	(11)	NA
Loss on sale of business	-	1,197	(1,197)	NA
Operating income	\$ 397	5,263	(4,866)	(92.5%)

Net sales decreased \$46,705,000, or 75%, from the prior year to \$15,421,000. The decrease was primarily attributable to a decrease in metric tons sold of 69% and a decrease in average selling prices of 17%. The decrease in volume was due to the timing of the sale of our Brazilian manufacturing operations on November 5, 2009. Subsequent to this divestiture, remaining Globe Metais sales related only to the fulfillment of certain retained customer contracts with product purchased from our former Brazilian manufacturing operations at a purchase price equal to our sales price. These customer contracts were fulfilled at the end of the second quarter of fiscal year 2011, and no further sales will be made under this arrangement. The decrease in pricing was due to the year over year currency impact of Euro denominated contracts.

Operating income decreased by \$4,866,000, or 93%, from the prior year to \$397,000. The decrease was primarily due to the timing of the sale of our Brazilian manufacturing operations, which led to lower sales volumes, as well as the impact of reduced margins on the sale of product purchased from our former Brazilian manufacturing operations. Selling, general and administrative expenses decreased by \$2,488,000 primarily due to the timing of the sale of our Brazilian manufacturing operations on November 5, 2009. Results in fiscal year 2010 also included transaction costs of \$1,197,000 associated with the sale of the Brazilian manufacturing operations.

#### Globe Metales

	Years Ended		Increase (Decrease)	Percentage Change
	2011	June 30, 2010		
(Dollars in thousands)				
<b>Results of Operations</b>				
Net sales	\$ 62,321	48,959	13,362	27.3%
Cost of goods sold	45,316	35,635	9,681	27.2%
Selling, general and administrative expenses	3,808	3,251	557	17.1%
Operating income	\$ 13,197	10,073	3,124	31.0%

Net sales increased \$13,362,000, or 27%, from the prior year to \$62,321,000. This increase was primarily attributable to a 21% increase in average selling prices, as well as a 5% increase in metric tons sold. Pricing increased on magnesium ferrosilicon and calcium silicon due to improving demand, especially in the automotive and steel end markets. Additionally, pricing increased due to a mix shift from ferrosilicon, the lowest priced alloy, to calcium silicon and magnesium ferrosilicon. Volumes increased from higher shipments of magnesium ferrosilicon and calcium silicon as demand in the automotive and steel end markets continues to recover.

Operating income increased by \$3,124,000 from the prior year to \$13,197,000. The increase was primarily due to higher average selling prices offset by higher production costs. Cost of goods sold increased by 27%, primarily due to higher power, raw material and freight costs, and higher wage expense, while volumes increased by only 5%. Power costs increased beginning in November 2009 as our long-term power agreement expired. Additionally, selling, general and administrative expenses increased \$557,000, primarily due to higher wage expense as a result of the terms of the union contract signed at the beginning of fiscal year 2011.

#### Solsil

	Years Ended		Increase (Decrease)	Percentage Change
	2011	June 30, 2010		
(Dollars in thousands)				
<b>Results of Operations</b>				
Net sales	\$ 9,420	20	9,400	47,000.0%
Cost of goods sold	488	823	(335)	(40.7%)
Selling, general and administrative expenses	175	385	(210)	(54.5%)
Research and development	87	187	(100)	(53.5%)
Operating income (loss)	\$ 8,670	(1,375)	10,045	(730.5%)

Net sales increased \$9,400,000 from the prior year to \$9,420,000. This increase was primarily due to the recognition of \$9,400,000 in previously deferred revenue as the BP Solar technology license, joint development and supply agreement was terminated during the second quarter of fiscal year 2011.

Operating income (loss) increased by \$10,045,000 from the prior year to \$8,670,000. The primary driver of this increase was the recognition of \$9,400,000 in previously deferred revenue as the BP Solar technology license, joint development and supply agreement was terminated during the second quarter of fiscal year 2011. The decrease in cost of goods sold of \$335,000 from the prior year to \$488,000 was a result of Solsil's suspension of commercial production and enhanced focus on refining its production processes to improve yield and reduce the cost of production. As a result of these changes, selling, general and administrative expenses decreased \$210,000 and research and development expenses decreased \$100,000.

#### Corporate

	Years Ended		Increase (Decrease)	Percentage Change
	2011	June 30, 2010		
(Dollars in thousands)				
<b>Results of Operations</b>				
Net sales	\$ -	-	-	-
Selling, general and administrative expenses	25,357	18,422	6,935	37.6%
Loss (gain) on sale of business	4,249	(21,237)	25,486	NA
Operating (loss) income	\$ (29,606)	2,815	(32,421)	(1,151.7%)

Operating (loss) income decreased \$32,421,000 from the prior year to (\$29,606,000). Fiscal year 2010 included a \$21,237,000 gain on the sale of the manufacturing operations of Globe Metals, which was net of transaction expenses and the recording of certain retained liabilities. A subsequent settlement of retained acquisition contingencies was recorded in fiscal year 2011. Selling, general and administrative expenses increased by \$6,935,000 primarily due to an increase in due diligence and transaction-related costs and audit and other professional fees, including Sarbanes-Oxley Act compliance related expenditures, of approximately \$4,369,000 and \$576,000, respectively. Additionally, bonus expense increased approximately \$1,794,000 due to profitability improvement year over year.

GSM Fiscal Year Ended June 30, 2010 vs. 2009

Consolidated Operations:

	Years Ended		Increase (Decrease)	Percentage Change
	2010	June 30, 2009		
(Dollars in thousands)				
<b>Results of Operations</b>				
Net sales	\$ 472,658	426,291	46,367	10.9%
Cost of goods sold	390,093	330,036	60,057	18.2%
Selling, general and administrative expenses	47,875	56,322	(8,447)	(15.0%)
Research and development	200	1,394	(1,194)	(85.7%)
Restructuring charges	(81)	1,711	(1,792)	(104.7%)
Gain on sale of business	(19,715)	-	(19,715)	NA
Goodwill and intangible asset impairment	-	69,704	(69,704)	NA
Operating income (loss)	54,286	(32,876)	87,162	(265.1%)
Interest expense, net	(4,054)	(6,218)	2,164	(34.8%)
Other income	4,575	5,319	(744)	(14.0%)
Income (loss) before provision for income taxes	54,807	(33,775)	88,582	(262.3%)
Provision for income taxes	20,539	11,609	8,930	76.9%
Net income (loss)	34,268	(45,384)	79,652	(175.5%)
(Income) losses attributable to noncontrolling interest, net of tax	(167)	3,403	(3,570)	(104.9%)
Net income (loss) attributable to Globe Specialty Metals, Inc.	\$ 34,101	(41,981)	76,082	(181.2%)

Net Sales:

	Year Ended June 30, 2010			Year Ended June 30, 2009		
	Net Sales			Net Sales		
	\$ (in 000s)	MT	\$/MT	\$ (in 000s)	MT	\$/MT
Silicon metal and silicon-based alloys	\$ 444,855	194,471	\$ 2,288	\$ 398,927	160,015	\$ 2,493
Silica fume and other	27,803			27,364		

Total net sales	\$ 472,658	\$ 426,291
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Net sales increased \$46,367,000, or 11%, from the prior year to \$472,658,000 primarily as a result of a 22% increase in metric tons sold, offset by an 8% decrease in average selling price. The increase in metric tons sold resulted in an increase in net sales of \$85,184,000. Volume sold was higher due to the reopening of our Niagara Falls, New York facility in November 2009, which provided approximately an additional 13,500 metric tons, offset by a decrease in production volumes in Selma, Alabama of approximately 2,500 metric tons due to plant closure from April 2009 to January 2010. The increase in volume includes the impact of the Core Metals acquisition, which contributed approximately 10,000 metric tons in fiscal year 2010. Additionally, end market demand for magnesium ferrosilicon increased in the second half of fiscal year 2010 due to the economic recovery, particularly in automotive production. The decline in average selling price of 8% resulted in decreased net sales of approximately \$39,256,000. The decline in pricing was due to a significant reduction in steel production in the first half of fiscal year 2010, driven by lower automobile production and construction spending. This resulted in an overall reduction in customer demand, which caused us to reduce pricing to retain volume and also caused a mix shift towards the production of ferrosilicon, which is our lowest priced alloy and also has the lowest cost of production. Additionally, the acquisition of Core Metals in the fourth quarter of fiscal year 2010 caused a further mix shift within silicon-based alloys to ferrosilicon. The decrease in pricing was also due to the impact of shipping 49% of the Alloy joint venture output at cost to Dow Corning, offset by favorable annual contracts and higher spot pricing in the quarter ended June 30, 2010. Silica fume and other revenue increased by \$439,000 as a result of \$6,116,000 of other sales from Core Metals in fiscal year 2010, offset by a decline of \$3,010,000 in Yonvey's electrode sales to third parties, and lower production levels and sales of other by-products.

#### Cost of Goods Sold:

The \$60,057,000, or 18%, increase in cost of goods sold was a result of a 22% increase in metric tons sold, offset by a 3% decline in cost per ton sold. This decline in cost per ton sold was the result of several factors, including the curtailment of Solsil production, which lowered cost of goods sold by \$8,985,000 and metric tons sold by approximately 200, a mix shift within silicon-based alloys to lower cost ferrosilicon, which reduced cost of goods sold by approximately \$6,800,000, and our overall cost reduction programs. These cost decreases were partially offset by lower capacity utilization during fiscal year 2010 and start-up costs totaling approximately \$10,000,000, primarily at our Niagara Falls and Selma plants.

Gross margin represented approximately 23% of net sales in fiscal year 2009 and decreased to approximately 17% of net sales in fiscal year 2010, primarily as a result of the start-up costs for our Niagara Falls and Selma plants, the impact of selling 49% of the Alloy joint venture output at cost to Dow Corning, and the lower silicon-based alloy average selling price.

Selling, General and Administrative Expenses:

The decrease in selling, general and administrative expenses of \$8,447,000, or 15%, was largely due to the write-off of \$2,527,000 of deferred offering costs in the second quarter of fiscal year 2009, caused by a more than 90 day delay in our initial public offering, a decrease of \$1,382,000 and \$722,000 in audit and other professional fees at Corporate and Yonvey, respectively, a decrease of \$716,000 of wages, insurance and general expense at Yonvey through aggressive cost cutting measures, a decrease of \$757,000 primarily in salaries and wages at Solsil due to the suspension of commercial production, and a decrease of approximately \$6,236,000 at Globe Metais, of which \$5,680,000 was due to the timing of the sale of our Brazilian manufacturing operations, and the balance was due to aggressive cost reduction measures. These decreases were offset by an increase in salaries and benefits of \$1,308,000 at GMI with the restart of the Niagara Falls plant, higher due diligence costs of \$833,000 and the impact of the acquisition of Core Metals, which increased expense by \$616,000.

Research and Development:

The decrease in research and development expenses of \$1,194,000 was primarily due to the suspension of production and related activities at Solsil, which resulted in a decrease of \$930,000.

Gain on Sale of Business:

Gain on sale of business recorded in fiscal year 2010 is associated with the sale of our Brazilian manufacturing operations on November 5, 2009 for gross cash proceeds of approximately \$75,000,000, less transaction expenses and the recording of certain retained liabilities.

Goodwill and Intangible Asset Impairment:

Goodwill and intangible asset impairment recorded in fiscal year 2009 was approximately \$69,704,000 and was associated with the Solsil business unit. The global economic slowdown, combined with a decrease in oil prices, caused a sharp decline in the product price and demand for upgraded metallurgical grade silicon. As a result, it was determined that the value of the Solsil business unit no longer supported its goodwill and intangible asset balances.

Net Interest Expense:

Net interest expense decreased by \$2,164,000 due to the refinancing and repayment of credit facilities at GMI, Yonvey, and Globe Metales, which resulted in lower average debt balances and interest rates, and the timing of the sale of our Brazilian manufacturing operations on November 5, 2009.

Other Income:

Other income decreased by \$744,000 due primarily to a one-time gain at GMI of \$954,000 due to the settlement of litigation in fiscal year 2009, a year-over-year decrease of \$543,000 of other income related to royalties associated with the lease of certain property at GMI, and a year-over-year decrease of \$311,000 of dividend income to Globe Metales from hydroelectric plant ownership interests, offset by a year-over-year foreign exchange gain of \$1,609,000, driven primarily by fluctuations of the Brazilian real against the U.S. dollar prior to our sale of Globe Metais' manufacturing operations.

Provision for Income Taxes:

Our effective tax rate for fiscal years 2010 and 2009 was 37.5% and (34.4%), respectively. Our tax rate is affected by recurring items, such as tax rates in foreign jurisdictions and the relative amount of income we earn in each

jurisdiction. It is also affected by discrete items that may occur in any given year, but are not consistent from year to year. The change in our tax provision was primarily due to the fact that the prior year goodwill impairment charge arose from a non-taxable acquisition and no tax benefit was obtained from the goodwill impairment. In addition, the change in the level of earnings and losses within the various tax jurisdictions in which we operate also impacted the effective tax rate. The increase in the effective tax rate was partially offset by the benefit associated with the recording of certain state tax credits and adjustments in fiscal year 2010.

## Segment Operations

### GMI

	Years Ended		Increase (Decrease)	Percentage Change
	2010	June 30, 2009		
(Dollars in thousands)				
Results of Operations				
Net sales	\$ 358,279	277,466	80,813	29.1%
Cost of goods sold	296,122	212,213	83,909	39.5%
Selling, general and administrative expenses	21,112	17,625	3,487	19.8%
Restructuring charges	(81)	281	(362)	(128.8%)
Operating income	\$ 41,126	47,347	(6,221)	(13.1%)

Net sales increased \$80,813,000, or 29%, from the prior year to \$358,279,000. The increase was primarily attributable to a 33% increase in metric tons sold. Volume was higher primarily due to the impact of the reopening of our Niagara Falls facility in November 2009, which provided approximately an additional 13,500 metric tons, offset by a decrease in production volumes in Selma of approximately 2,600 metric tons due to plant closure from April 2009 to January 2010. Volume was also higher due to an increase in end market demand, primarily from the automotive industry, for magnesium ferrosilicon in the second half of fiscal year 2010. The increase in volume included the impact of the Core Metals acquisition, which contributed approximately 10,000 metric tons in fiscal year 2010. Pricing was down 4% due to a product mix shift towards ferrosilicon coupled with reduced ferrosilicon pricing, which was the result of reduced demand and aggressive foreign imports, offset by favorable annual contracts and improving spot market prices for certain products in the second half of fiscal year 2010. Additionally, the acquisition of Core Metals in the fourth quarter of fiscal year 2010 caused a further mix shift to ferrosilicon.



The GMI segment includes the Alloy joint venture, which was entered into on November 5, 2009, and sells 49% of the output of the Alloy plant to Dow Corning at cost. We control the joint venture and consolidate its results in our financial statements. As a result of the joint venture, GMI's gross margin has been reduced by virtue of the material sold to Dow Corning at cost.

Operating income decreased by \$6,221,000 from the prior year to \$41,126,000. This was primarily due to increased production costs and lower average selling prices. Cost of goods sold increased by 40% while volumes increased by only 33%. This caused an increase in the cost per ton sold, which reflects our reduced capacity utilization, and start-up costs of approximately \$9,700,000 at our Niagara Falls and Selma plants. The addition of Core Metals contributed \$616,000 to selling, general and administrative expenses in fiscal year 2010, and the reopening of the Niagara Falls plant was a major driver of the \$1,308,000 increase in salaries and benefits at GMI.

#### Globe Metais

	Years Ended		Increase (Decrease)	Percentage Change
	2010	June 30, 2009		
(Dollars in thousands)				
<b>Results of Operations</b>				
Net sales	\$ 62,126	95,096	(32,970)	(34.7%)
Cost of goods sold	53,091	71,164	(18,073)	(25.4%)
Selling, general and administrative expenses	2,564	8,800	(6,236)	(70.9%)
Research and development	11	130	(119)	(91.5%)
Restructuring charges	-	400	(400)	NA
Gain on sale of business	1,197	-	1,197	NA
Operating income	\$ 5,263	14,602	(9,339)	(64.0%)

Net sales decreased \$32,970,000, or 35%, from the prior year to \$62,126,000. The decrease was primarily attributable to a 32% decrease in metric tons sold and a decrease in the sale of by-products of \$3,928,000. The decrease in volume was due to the timing of the sale of our Brazilian manufacturing operations on November 5, 2009 and the global economic recession, which caused a pronounced decline in domestic Brazilian demand and European demand from producers of silicones and aluminum. After the sale of our Brazilian manufacturing operations, Globe Metais no longer produces or sells by-products.

Operating income decreased by \$9,339,000, or 64%, from the prior year to \$5,263,000. The decrease was primarily due to the timing of the sale of our Brazilian manufacturing operations, which led to lower sales volumes. Results also included transaction costs associated with the sale of \$1,197,000. Cost of goods sold decreased 25% while volumes decreased 32%, which caused an increase in the cost per metric ton sold. This increase was due to lower capacity utilization and increased production costs associated with the appreciation of the Brazilian real, which was offset by gains on our foreign exchange forward contract, which are recorded in other income. Selling, general and administrative expenses decreased by \$6,236,000 due to the timing of the sale of our Brazilian manufacturing operations on November 5, 2009, which resulted in a cost reduction of approximately \$5,680,000, and the balance was due to aggressive cost reduction measures.

The gain on sale of business reflects only transaction costs of \$1,197,000 associated with the sale of our Brazilian manufacturing operations, as the gain on the sale of the manufacturing operations is reported in the Corporate

operating segment.

Globe Metales

	Years Ended		Increase (Decrease)	Percentage Change
	2010	June 30, 2009		
(Dollars in thousands)				
Results of Operations				
Net sales	\$ 48,959	50,731	(1,772)	(3.5%)
Cost of goods sold	35,635	31,544	4,091	13.0%
Selling, general and administrative expenses	3,251	3,560	(309)	(8.7%)
Restructuring charges	-	678	(678)	NA
Operating income	\$ 10,073	14,949	(4,876)	(32.6%)

Net sales decreased \$1,772,000, or 4%, from the prior year to \$48,959,000. The decrease was primarily attributable to a 27% decrease in average selling price, partially offset by a 34% increase in metric tons sold. Pricing decreased due to the completion of certain favorable long-term contracts, a change in product mix, which included the sale of lower priced ferrosilicon, the market price of which was affected by a reduction in global steel production. Volumes increased primarily due to the re-entry of Globe Metales into the lower priced ferrosilicon market.

Operating income decreased by \$4,876,000 from the prior year to \$10,073,000. The decrease was primarily due to a decrease in average selling prices offset by higher volumes and lower production costs. Average selling prices decreased by 27% while cost per ton decreased by only 16%, partially as a result of the expiration of a long-term, low-priced power contract. The reduced gross margin and operating income resulted primarily from the change in product mix, which included the production of lower priced ferrosilicon, partially offset by our aggressive cost reduction initiatives.

## Solsil

	Years Ended		Increase (Decrease)	Percentage Change
	2010	June 30, 2009		
(Dollars in thousands)				
<b>Results of Operations</b>				
Net sales	\$ 20	2,202	(2,182)	(99.1%)
Cost of goods sold	823	9,808	(8,985)	(91.6%)
Selling, general and administrative expenses	385	1,183	(798)	(67.5%)
Research and development	187	1,117	(930)	(83.3%)
Restructuring charges	-	187	(187)	NA
Goodwill and intangible asset impairment	-	69,704	(69,704)	NA
Operating loss	\$ (1,375)	(79,797)	78,422	(98.3%)

Net sales decreased \$2,182,000 from the prior year to \$20,000. The decrease was primarily attributable to Solsil suspending commercial production as a result of a significant decline in the price of polysilicon and the decline in demand for upgraded metallurgical grade silicon. As a result, we are concentrating our efforts on research and development activities focused on reducing our cost of production.

Cost of goods sold decreased \$8,985,000 from the prior year to \$823,000. Cost of goods sold was \$7,606,000 in excess of sales in 2009, reflecting Solsil's additional investment to refine its production processes. Selling, general and administrative expenses decreased \$798,000 and research and development expenses decreased \$930,000 as a result of suspended production and the focus on enhancing production yields and lowering the cost of production. Solsil recorded a goodwill and intangible asset impairment in the second quarter of fiscal year 2009 of \$69,704,000. The global economic slowdown, combined with the decrease in oil prices, caused a sharp decline in the product price and demand for upgraded metallurgical grade silicon. As a result, it was determined that the value of the Solsil business no longer supported its goodwill and intangible asset balances.

## Corporate

	Years Ended		Increase (Decrease)	Percentage Change
	2010	June 30, 2009		
(Dollars in thousands)				
<b>Results of Operations</b>				
Selling, general and administrative expenses	\$ 18,422	21,302	(2,880)	(13.5%)
Restructuring charges	-	95	(95)	NA
Gain on sale of business	(21,237)	-	(21,237)	NA
Operating income (loss)	\$ 2,815	(21,397)	24,212	(113.2%)

Operating income (loss) increased by \$24,212,000 from the prior year to \$2,815,000. The increase was primarily due to the \$21,237,000 gain on the sale of business recorded in fiscal year 2010, which was associated with the sale of our Brazilian manufacturing operations on November 5, 2009 for gross cash proceeds of approximately \$75,000,000, less transaction expenses and the recording of certain retained liabilities.

Selling, general and administrative expenses decreased \$2,880,000 or 14%, from the prior year to \$18,422,000. This was primarily due to the write-off of \$2,527,000 of deferred offering costs in the second quarter of fiscal year 2009 because our initial public offering was postponed by more than 90 days and a decrease of \$1,382,000 in audit and other professional fees.

## Liquidity and Capital Resources

### Sources of Liquidity

Our principal sources of liquidity are our cash and cash equivalents balance, cash flows from operations, and unused commitments under our existing credit facilities. At June 30, 2011, our cash and cash equivalents balance was approximately \$166,208,000, and we had \$64,071,000 available for borrowing under our existing financing arrangements. We generated cash flows from operations totaling \$61,188,000 during the year ended June 30, 2011.

Our subsidiaries borrow funds in order to finance working capital requirements and capital expansion programs. The terms of certain of our financing arrangements place restrictions on distributions of funds to us, however, we do not expect this to have an impact on our ability to meet our cash obligations. We believe we have access to adequate resources to meet our needs for normal operating costs, capital expenditure, and working capital for our existing business. Our ability to fund planned capital expenditures and make acquisitions will depend upon our future operating performance, which will be affected by prevailing economic conditions in our industry as well as financial, business and other factors, some of which are beyond our control.

As discussed in the Outlook section, in July 2011 we closed on the acquisition of Alden Resources, LLC, North America's leading miner, processor and supplier of specialty metallurgical coal to the silicon and silicon-based alloys industries and also a supplier of thermal coal to the power industry. We financed the acquisition with \$55,000,000 of bank debt, at an interest rate of approximately 3%, and with \$18,200,000 of cash from GSM's balance sheet. In addition, the seller could receive a contingent payment of up to \$6,800,000 based on future performance.

We also mentioned in the Outlook section that we are nearing the beginning of the construction of our new silicon metal plant in Iceland. The project is expected to cost approximately €115,000,000. We have a few remaining steps to complete, including final board of directors approval, prior to beginning construction, which is expected to take place before the end of calendar 2011. We anticipate financing the plant with €79,000,000 of project financing from two commercial banks, approximately €34,000,000 of cash from GSM, and €2,000,000 from our minority partner. We intend to use our cash and cash equivalents balance to fund our portion of the project costs.

## Cash Flows

The following table summarizes our primary sources (uses) of cash during the periods presented:

	Year Ended June 30,		
	2011	2010	2009
	(Dollars in thousands)		
Cash and cash equivalents at beginning of period	\$ 157,029	61,876	73,994
Cash flows provided by (used in) operating activities	61,188	(19,255)	64,014
Cash flows used in investing activities	(51,512)	(16,159)	(48,185)
Cash flows provided by financing activities	81	130,560	(27,954)
Effect of exchange rate changes on cash	(578)	7	7
Cash and cash equivalents at end of period	\$ 166,208	157,029	61,876

## Operating Activities:

Our business is cyclical and cash flows from operating activities may fluctuate during the year and from year-to-year due to economic conditions.

Net cash provided by (used in) operating activities was \$61,188,000 and (\$19,255,000) during fiscal year 2011 and 2010, respectively. The \$80,443,000 increase in net cash provided by operating activities was primarily due to improved operating results, excluding the impact of the gain on the sale of our Brazilian manufacturing operations, as well as a less significant increase in net working capital during fiscal year 2011, compared with fiscal year 2010. Inventories increased during fiscal year 2011 due primarily to higher electrode levels for use in future production. Additionally, accounts receivable increased due to timing of sales and higher average selling prices. In fiscal year 2010, accounts receivable increased significantly due to overall increased sales from the prior year, primarily due to the start-up of our Niagara Falls, New York and Selma, Alabama plants. This increase in accounts receivables in fiscal year 2010 was offset by an increase in accounts payable, primarily due to increased production in response to higher demand for our products, as well as additional purchases associated with the restart of furnaces. In fiscal year 2010, a tax payment of \$38,449,000 was made on the taxable gains on sale of our former Brazilian manufacturing operations and a noncontrolling interest in WVA Manufacturing LLC (WVA LLC).

Net cash (used in) provided by operating activities was approximately (\$19,255,000) and approximately \$64,014,000 during fiscal year 2010 and 2009, respectively. Net cash provided by operating activities excludes changes in our operating assets and liabilities associated with the sale of our Brazilian manufacturing operations, but include the operating cash flows of these operations prior to the November 5, 2009 date of sale. Excluding the impact of the one-time goodwill and intangible asset charge and the gain on the sale of Globe Metals, the \$83,269,000 decrease in net cash provided by operating activities was due to an increase in net working capital and lower operating results, as well as a tax payments of \$38,449,000 made on the taxable gains on sale of Globe Metals and a noncontrolling interest in WVA LLC. In fiscal year 2010, accounts receivable increased significantly due to overall increased sales. Further, accounts payable increased primarily due to increased production in response to higher demand for our products. Finally, we reduced accrued liabilities due to the timing of recognition of deferred revenue based on product shipment.

## Investing Activities:

Net cash used in investing activities was approximately \$51,512,000 and \$16,159,000 during fiscal year 2011 and 2010, respectively. In fiscal year 2010, \$58,136,000 of cash was provided by the sale of our Brazilian manufacturing operations, net of cash transferred of \$16,555,000. The acquisition of Core Metals on April 1, 2010 resulted in the use

of approximately \$52,000,000 in cash, net of cash acquired of \$1,873,000, and was offset by net cash received from the sale of Masterloy of \$2,423,000. Year over year capital expenditures increased from approximately \$22,901,000 to \$35,039,000 due to furnace overhauls at our GMI and Core Metals plants during fiscal year 2011. Additionally, we received \$2,500,000 in proceeds associated with the divestiture of our 49% ownership interest in Fluorita de Mexico, S.A. de C.V., offset by net payments of \$2,038,000, which were made for working capital claims associated with our historical acquisitions. During fiscal year 2011, we made advances totaling approximately \$17,000,000 to acquire exploration mining licenses in Nigeria to mine for manganese ore, a raw material used in the production of certain silicon and manganese based alloys.

Net cash used in investing activities was approximately \$16,159,000 and approximately \$48,185,000 during fiscal year 2010 and 2009, respectively. In fiscal year 2010, \$58,136,000 of cash was provided by the sale of 100% of our interest in the manufacturing operations of Globe Metals, net of cash transferred with the sale of \$16,555,000. The acquisition of Core Metals on April 1, 2010 resulted in the use of approximately \$52,000,000 in cash, net of cash acquired of \$1,873,000, and was offset by net cash received from the sale of Masterloy of \$2,423,000. Year over year capital expenditures decreased from approximately \$51,437,000 to \$22,901,000 as capital expenditures related to the reopening and expansion of the Niagara Falls facility, capital investments to increase the upgraded metallurgical grade silicon capacity of Solsil, and capital improvements at Yonvey have largely been completed. Capital expenditures in fiscal year 2010 primarily consisted of maintenance capital expenditure and the completion of the Niagara Falls facility expansion. Net cash provided by investing activities of approximately \$2,987,000 in fiscal year 2009 was due to the redemption of U.S. government treasury securities.

#### Financing Activities:

Net cash provided by financing activities was approximately \$81,000 and \$130,560,000 during fiscal year 2011 and 2010, respectively. The proceeds from the close of our initial public offering and listing on the NASDAQ during fiscal year 2010 contributed \$36,456,000, net of underwriting discounts and commissions of \$2,744,000. Additionally, \$97,917,000 of cash was provided by the sale of a 49% interest in WVA LLC, net of transaction costs, during fiscal year 2010. Net borrowings of approximately \$7,004,000 of long-term and short-term debt occurred during fiscal year 2011, as compared to net payments of approximately \$4,540,000 of long-term and short-term debt in fiscal year 2010. During fiscal year 2011, a dividend payment of \$11,269,000 was paid to our common stockholders, which was partially offset by the contribution of \$5,215,000 from the exercise of stock options.

Net cash provided by (used in) financing activities was approximately \$130,560,000 and approximately \$(27,954,000) during fiscal year 2010 and 2009, respectively. The increase of approximately \$158,514,000 in cash provided by financing activities was mainly due to \$97,917,000 of cash provided by the sale of a 49% interest in WVA LLC, net of transaction costs. Proceeds from the close of our initial public offering and listing on the NASDAQ contributed \$36,456,000, net of underwriting discounts and commissions of \$2,744,000. Additionally, net payments of approximately \$4,540,000 of long-term and short-term debt, compared to net repayments of \$28,041,000 in the fiscal year 2009. Current year borrowings include \$16,000,000 used for the acquisition of Core Metals, which remains outstanding at June 30, 2010. Cash provided by warrant and UPO exercises increased by approximately \$664,000 year-over-year, as UPO and warrant holders exercised these financial instruments prior to their expiration in October 2009.

#### Exchange Rate Change on Cash:

The effect of exchange rate changes on cash was related to fluctuations in renminbi, the functional currency of our Chinese subsidiary, Yonvey.

## Commitments and Contractual Obligations

The following tables summarize our contractual obligations at June 30, 2011 and the effects such obligations are expected to have on our liquidity and cash flows in future periods:

Contractual Obligations (as of June 30, 2011)	Total	Less than	One to	Three to	More
		One Year	Three Years	Five Years	than 5 Years
(Dollars in thousands)					
Operating lease obligations (1)	\$ 8,951	3,297	4,701	953	—
	102,857				
Purchase obligations (2)		25,500	43,270	34,087	—
	111,808				
<b>Total</b>	<b>\$</b>	<b>28,797</b>	<b>47,971</b>	<b>35,040</b>	<b>—</b>

(1) Represents minimum rental commitments under noncancelable leases for machinery and equipment, automobiles, rail cars and office space.

(2) Purchase obligations include contractual commitments under various long and short-term take or pay arrangements with suppliers. These obligations include commitments to purchase raw materials used in our manufacturing process, which specify a minimum purchase quantity through calendar year 2016.

The table above also excludes certain other obligations reflected in our consolidated balance sheet, including estimated funding for pension obligations, for which the timing of payments may vary based on changes in the fair value of pension plan assets and actuarial assumptions. We expect to contribute approximately \$1,870,000 to our pension plans for the year ended June 30, 2012.

## Off-Balance Sheet Arrangements

We do not have any material off-balance sheet arrangements or relationships with unconsolidated entities of financial partnerships, such as entities often referred to as structured finance or special purpose entities.

## Litigation and Contingencies

We are subject to various lawsuits, claims and proceedings that arise in the normal course of business, including employment, commercial, environmental, safety and health matters, as well as claims associated with our historical acquisitions and divestitures. Although it is not presently possible to determine the outcome of these matters, in the opinion of management, the ultimate disposition of these matters will not have a material adverse effect on our consolidated financial position, results of operations, or liquidity.

At June 30, 2011 and June 30, 2010, there are no liabilities recorded for environmental contingencies. With respect to the cost for ongoing environmental compliance, including maintenance and monitoring, such costs are expensed as incurred unless there is a long-term monitoring agreement with a governmental agency, in which case a liability is established at the inception of the agreement.

### Recently Implemented Accounting Pronouncements

In June 2009, the FASB issued an amendment to ASC Subtopic 860-10, Transfers and Servicing. The objective of this amendment is to improve the relevance, representational faithfulness, and comparability of the information that a reporting entity provides in its financial statements about a transfer of financial assets; the effects of a transfer on its financial position, financial performance, and cash flows; and a transferor's continuing involvement, if any, in transferred financial assets. This amendment improves financial reporting by eliminating (1) the exceptions for qualifying special-purpose entities from the consolidation guidance and (2) the exception that permitted sale accounting for certain mortgage securitizations when a transferor has not surrendered control over the transferred financial assets. This amendment was adopted on July 1, 2010. This change had no effect on the Company's financial position or results of operations.

In June 2009, the FASB issued an amendment to ASC Subtopic 810-10, Consolidation — Variable Interest Entities. The objective of this amendment is to improve financial reporting by enterprises involved with variable interest entities by eliminating the quantitative-based risks and rewards calculation and requiring an enterprise to perform an analysis to determine whether the enterprise's variable interest or interests give it a controlling interest in a variable interest entity. In addition, the amendment requires an ongoing reassessment of whether an enterprise is the primary beneficiary of a variable interest entity. This amendment was adopted on July 1, 2010. The Company is not currently involved with variable interest entities and, therefore, this change had no effect on the Company's fin