## To Our Stockholders:

I am very pleased to provide you with this annual report to our stockholders. 2008 was the fifth a year in a row in which we set a sales record. Sales rose $2 \%$ to a record $\$ 235.1$ million on a $5 \%$ increase in tons shipped and generated diluted EPS of $\$ 2.05$. Cash flow from operations totaled $\$ 17.7$ million for the year.

This was accomplished in spite of the declining economic conditions that became increasingly severe in the third and forth quarters and affected all facets of the business.

2008 was a year of progress and challenges for Universal. We increased our sales, added new customers to our active customer list, continued with our capital expansion program, invested in our quality improvement program and successfully negotiated a five-year collective bargaining agreement with the hourly employees in Bridgeville on October $7^{\text {th }}$.

We realized strong growth in three of our four end markets in 2008. Our sales of tool steel for the heavy equipment market increased $39 \%$ over 2007, while sales for the petrochemical and power generation markets were up $31 \%$ and $16 \%$, respectively. This growth offset a $22 \%$ decline in aerospace sales year-over-year due to reduced buying activity by service centers.

Volatile and generally falling commodity prices throughout the year caused our service center customers in particular to reduce their inventories and curtail their purchases in anticipation of lower surcharges. Service center demand for aerospace grades of steel was further reduced by the effects of the slow down in the aerospace market.

The shift in our sales and volume away from higher margin aerospace products reduced our full year profitability, which was further impacted by an acute timing imbalance in the fourth quarter between surcharges and raw material costs incurred caused by a precipitous drop in commodity prices between September and December.

Against this challenging backdrop, we remained focused on executing the plan we laid out last year, when I joined Universal as President and CEO.

That plan is designed to build upon Universal's full range of strengths, which include our well-established position in diverse end markets with strong long-term growth fundamentals, and the experience of our employees and their expertise in the various grades of steel and products that we bring to market.

Our plan also targets several critical areas for continued improvement - namely: operational efficiency, product quality, customer service, sales capability, management depth, and equipment reliability.

Improving our manufacturing processes, reducing waste through increased yield and shortening cycle times are essential for reaching our major objectives of improving operational efficiency, product quality and customer service. Following an in-depth analysis, we are tackling these through internal process improvements, employee development and targeted capital investments.

Our capital investments included the addition of state-of-the-art high temperature annealing equipment in Dunkirk to address capacity constraints in a process required for most product categories manufactured there. Installation was completed in mid-2008. We also made the decision to relocate the round bar finishing operation
that was in Bridgeville to Dunkirk, to replace inefficient multi-step equipment with advanced continuous-process capability and completed that project in September. As a result, the round bar production cycle in Dunkirk has been reduced by as much as two weeks while Bridgeville is now focusing on its core competency, the manufacture of semi-finished products including tool steel plate. We also increased the annealing capacity at the Bridgeville facility with the addition of two annealing furnaces.

We substantially strengthened our sales capability in 2008 with the addition of Chris Zimmer as Vice President of Sales and Marketing in April. His focus is on accelerating sales by solidifying our relationships with current customers, further penetrating our domestic markets and expanding into international sales. An early sales initiative was to increase our participation in the oil \& gas market. As a result, our petrochemical sales, which include oil \& gas products, represented $17 \%$ of our total sales in 2008 versus $14 \%$ in 2007. We continue the process of expanding our sales to international markets which is a long-term undertaking that requires consistent effort to build relationships and confidence in our ability and ongoing commitment to support our international customers.

In a further important step to increase our management depth, we recently announced the addition of Bill Beible to our team in the new post of Senior Vice President of Operations. Bill brings broad and in-depth experience in manufacturing, engineering, capital project management and systems development to our Company and he has taken on responsibility for all our manufacturing operations as well as engineering and supply chain management.

One of Universal's most critical manufacturing assets is the melt shop in Bridgeville. As we entered 2009, we determined that a major capital improvement of the melt shop would enable us to reduce our production cycle and customer lead times, improve our on-time delivery performance, increase material yields, reduce our operating costs and enhance our ability to manage our working capital. The cost of the project, which is now underway, is $\$ 13$ million and is expected to yield annual cost savings of more than $\$ 7.5$ million. To fund this capital investment, we entered into a new credit agreement with PNC Bank providing for a $\$ 12.0$ million term loan and a $\$ 15.0$ million revolving credit facility. The new favorable financing agreement during these economic times is a positive indicator of just how solid our balance sheet is and how credit worthy this Company is. We expect the new credit agreement combined with our existing strong cash position will support our planned future strategic initiatives as well as the melt shop project.

Maintaining a strong balance sheet is one of the ways we are positioning ourselves to confront the challenges posed by the recession that has continued in full force through the first quarter of 2009 and is affecting each of our end markets. While hopeful that economic recovery will begin later in 2009, we have taken prudent steps in the interim to adjust our operating levels and costs to match current conditions. At the same time, we are moving forward steadfastly in executing our strategy, which ultimately is focused on delivering unparalleled service to our customers. This is essential for optimizing both our competitive position and that of our customers and thereby building value for our shareholders and our employees.

I came to Universal with a great deal of excitement about this Company's opportunity. We are a stronger company today, with a full focus on our growth strategy, and we are pursuing opportunities that are more exciting than ever. I want to thank the employees and stockholders for their continued support.

## Sincerely,



Dennis M. Oates<br>President and Chief Executive Officer

# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION <br> Washington, DC 20549 <br> FORM 10-K 

## ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2008
OR

## TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number 000-25032

# UNIVERSAL STAINLESS \& ALLOY PRODUCTS, INC. 

(Exact name of Registrant as specified in its charter)

## DELAWARE <br> (State or other jurisdiction of incorporation or organization)

600 MAYER STREET, BRIDGEVILLE, PA 15017
(Address of principal executive offices, including zip code)

25-1724540
(IRS Employer Identification No.)
(412) 257-7600
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act: [None]
Securities registered pursuant to Section 12(g) of the Act:
Title of Class
Common Stock, par value $\$ .001$ per share

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

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 $\square$ No $\mathbb{X}$
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes $\boxtimes$ No $\square$

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K ( $\$ 229.405$ of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form $10-\mathrm{K}$ or any amendment to this Form 10-K.
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definitions of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check One)

Large accelerated filer $\square$ (Do not check if a smaller reporting company) Accelerated filer
Non-accelerated filerSmaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes $\square$ No $\boxtimes$
The aggregate market value of the voting stock held by non-affiliates of the registrant on June 30, 2008, based on the closing price of $\$ 37.04$ per share on that date, was $\$ 121,765,000$. For the purposes of this disclosure only, the registrant has assumed that its directors, executive officers, and beneficial owners of 5\% or more of the registrant's Common Stock are the affiliates of the registrant. The registrant has made no determination that such persons are "affiliates" within the meaning of Rule 405 under the Securities Act of 1933.

As of February 28, 2009, there were $6,732,284$ shares of the Registrant's Common Stock issued and outstanding.

## DOCUMENTS INCORPORATED BY REFERENCE

Part III of this Form 10-K incorporates by reference portions of the Company's definitive Proxy Statement for the Annual Meeting of Stockholders scheduled to be held May 20, 2009.

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## PART I

## ITEM 1. BUSINESS

## GENERAL

Universal Stainless \& Alloy Products, Inc. and its wholly-owned subsidiaries (the "Company"), which was incorporated in 1994, manufactures and markets semi-finished and finished specialty steel products, including stainless steel, tool steel and certain other alloyed steels. The Company's manufacturing process involves melting, remelting, heat treating, hot and cold rolling, machining and cold drawing of semi-finished and finished specialty steels. The Company's products are sold to rerollers, forgers, service centers, original equipment manufacturers ("OEMs") and wire redrawers. The Company's customers further process its products for use in a variety of industries, including the aerospace, power generation, petrochemical and heavy equipment manufacturing industries. The Company also performs conversion services on materials supplied by customers that lack certain of the Company's production facilities or that are subject to their own capacity constraints.

The Company is comprised of three operating locations and one corporate headquarters. For segment reporting, the Bridgeville and Titusville facilities have been aggregated into one reportable segment, Universal Stainless \& Alloy Products. Dunkirk Specialty Steel represents the second reportable segment.

The Company's products are manufactured in a wide variety of grades, widths and gauges in response to customer specifications. At its Bridgeville facility, the Company produces specialty steel products in the form of long products (ingots, blooms, billets and bars) and flat rolled products (slabs and plates). Certain grades requiring vacuum-arc remelting ("VAR") may be transported to the Titusville facility to complete that process and then be transported back to the Bridgeville facility for further processing. The semi-finished long products are primarily used by the Company's Dunkirk facility and certain customers to produce finished bar, rod and wire products, and the semi-finished flat rolled products are used by customers to produce fine-gauge plate, sheet and strip products. The finished bar products manufactured by the Company are primarily used by OEMs and by service center customers for distribution to a variety of end users. The Company also produces customized shapes primarily for OEMs that are cold rolled from purchased coiled strip, flat bar or extruded bar at its Precision Rolled Products department ("PRP"), located at its Titusville facility.

## INDUSTRY OVERVIEW

The specialty steel industry is a relatively small but distinct segment of the overall steel industry. Specialty steels include stainless steels, high-speed and tool steels, electrical steels, high-temperature alloys, magnetic alloys and electronic alloys. Specialty steels are made with a high alloy content, which enables their use in environments that demand exceptional hardness, toughness, strength and resistance to heat, corrosion or abrasion, or combinations thereof. Specialty steels generally must conform to more demanding customer specifications for consistency, straightness and surface finish than carbon steels. According to the Specialty Steel Industry of North America ("SSINA"), annual domestic consumption of specialty steels approximated 2.7 million tons in 2007. Of this amount, approximately 1.9 million tons of specialty steels consumed domestically represented stainless steel sheet and strip and electrical alloy products which the Company does not produce. Also, according to SSINA data through November 30, 2008, while U.S. consumption of total specialty steel products in 2008 decreased $15 \%$ from 2007 levels, those in the Company's addressable market were much more favorable, with consumption of stainless steel bar up $2.2 \%$, stainless steel rod down $0.7 \%$ and stainless steel wire down $4.0 \%$.

The Company primarily manufactures its products within the following product lines and, generally, in response to customer orders:

Stainless Steel. Stainless steel, which represents the largest part of the specialty steel market, contains elements such as nickel, chrome and molybdenum that give it the unique qualities of high strength, good wear characteristics, natural attractiveness, ease of maintenance and resistance to rust, corrosion and heat. Stainless steel is used, among other applications, in the automotive, aerospace and power generation industries, as well as
in the manufacture of food handling, health and medical, chemical processing and pollution control equipment. The increased number of applications for stainless steel has resulted in the development of a greater variety of stainless steel metallurgical grades than carbon steel.

Tool Steel. Tool steels contain elements of manganese, silicon, chrome and molybdenum to produce specific hardness characteristics that enable tool steels to form, cut, shape and shear other materials in the manufacturing process. Heating and cooling at precise rates in the heat-treating process bring out these hardness characteristics. Tool steels are utilized in the manufacturing of metals, plastics, paper and aluminum extrusions, pharmaceuticals, electronics and optics.

High-Temperature Alloy Steel. These steels are designed to meet critical requirements of heat resistance and structural integrity. They generally have very high nickel content relative to other types of specialty steels. Hightemperature alloy steels are manufactured for use generally in the aerospace industry.

High-Strength Low Alloy Steel. High-strength low alloy steel is a relative term that refers to those steels that maintain alloying elements that range in versatility. The alloy element of nickel, chrome and molybdenum in such steels typically exceeds the alloy element of carbon steels but not that of high-temperature alloy steel. Highstrength low alloy steels are manufactured for use generally in the aerospace industry.

Net sales by principal product line were as follows:

| For the years ended December 31, | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: |
| (dollars in thousands) |  |  |  |
| Stainless steel | \$172,222 | \$164,228 | \$151,633 |
| Tool steel | 39,046 | 28,119 | 23,389 |
| High-strength low alloy steel | 11,936 | 25,892 | 16,467 |
| High-temperature alloy steel | 7,931 | 9,317 | 9,837 |
| Conversion service | 1,941 | 2,011 | 2,137 |
| Other | 2,030 | 369 | 410 |
| Total net sales | \$235,106 | \$229,936 | \$203,873 |

## RAW MATERIALS

The Company's Bridgeville facility depends on the delivery of key raw materials for its day-to-day operations. These key raw materials are ferrous and non-ferrous scrap metal and alloys, primarily consisting of nickel, chrome, molybdenum and copper. Scrap metal is primarily generated by industrial sources and is purchased through a number of scrap brokers and dealers. Alloys are generally purchased from domestic agents and originate in Australia, Canada, China, Russia and South Africa. Political disruptions in countries such as these could cause supply interruptions and affect the availability and price of the raw materials purchased by the Company.

The Bridgeville facility supplies semi-finished specialty steel products as starting materials to the Company's Titusville and Dunkirk facilities. Semi-finished specialty steel starting materials, not capable of being produced by the Company at a competitive cost, are purchased from other suppliers. The Company generally purchases these starting materials from steel strip coil suppliers, extruders, flat rolled producers and service centers. The Company believes that adequate supplies of starting material will continue to be available.

The cost of raw materials represents more than $60 \%$ of the Company's total cost of products sold in 2008 and 2007 due to significant increases in prices for raw materials purchased. Raw material prices vary based on numerous factors, including quality, and are subject to frequent market fluctuations. Future raw material prices
can not be predicted with any degree of certainty. Therefore, the Company does not maintain any long-term written agreements with any of its raw material suppliers.

The Company has implemented a sales price surcharge mechanism on its products to help offset the impact of raw material price fluctuations. For substantially all stainless semi-finished products, the surcharge is calculated at the time of order entry, based on current raw material prices. For substantially all finished products and tool steel plate, the surcharge is calculated based on the monthly average raw material prices two months prior to the promised ship date. While the material surcharge mechanism is designed to offset modest fluctuations in raw material prices, it cannot immediately absorb significant spikes in raw material prices. A material change in raw material prices within a short period of time could have a material effect on the financial results of the Company, and there can be no assurance that the raw material surcharge mechanism will completely offset immediate changes in the Company's raw material costs.

## ENERGY AGREEMENTS

The production of specialty steel requires the ready availability of substantial amounts of electricity and natural gas for which the Company negotiates competitive agreements for the supply of electricity and natural gas. While the Company believes that its energy agreements allow it to compete effectively within the specialty steel industry, the potential of curtailments exists as a result of decreased supplies during periods of increased demand for electricity and natural gas. These interruptions not only can adversely affect the operating performance of the Company, but also can lead to increased costs. The Company has a sales price surcharge mechanism on its products to help offset the impact of natural gas price fluctuations.

## CUSTOMERS

The Company's customer base increased from 515 customers at December 31, 2007 to 545 customers at December 31, 2008. The Company's five largest customers in the aggregate accounted for approximately 45\% and $49 \%$ of net sales for the years ended December 31, 2008 and 2007, respectively. Sales to Carpenter Technology Corporation ("CRS") and Fry Steel Company accounted for $15.3 \%$ and $10.7 \%$ of the Company's net sales for the year ended December 31, 2008, respectively, and accounted for $13.2 \%$ and $13.8 \%$ of the Company's net sales for the year ended December 31, 2007, respectively. The accounts receivable balances from these customers comprised approximately $14 \%$ and $17 \%$ of total accounts receivable at December 31, 2008 and 2007, respectively. No other customer accounted for more than $10 \%$ of the Company's net sales for the year ended December 31, 2008. For 2007, Reliance Steel and Aluminum Co. accounted for $10.5 \%$ of net sales and $4.2 \%$ of accounts receivable.

## BACKLOG

The Company primarily manufactures products to meet specific customer orders. The Company's backlog of orders on hand, considered to be firm, as of December 31, 2008 was approximately $\$ 75$ million as compared to approximately $\$ 85$ million at the same time in 2007. The decrease in the backlog is primarily due to reduced aerospace demand from the service center industry, and deteriorating economic and credit conditions. Customer orders are generally subject to cancellation with the payment of a penalty charge prior to delivery. The Company's backlog may not be indicative of actual sales because certain surcharges are not determinable until the order is shipped to the customer and therefore should not be used as a direct measure of future revenue.

## COMPETITION

Competition in the Company's markets is based upon product quality, delivery capability, customer service and price. Maintaining high standards of product quality, while responding quickly to customer needs and keeping production costs at competitive levels, is essential to the Company's ability to compete in its markets.

Annual domestic U.S. consumption of specialty steel products of the type manufactured by the Company approximates 800,000 tons. The Company chooses to restrict its participation in this market by limiting the
volume of commodity stainless steel products it markets because of the highly competitive nature of the commodity business.

The Company believes that nine domestic companies that manufacture one or more similar specialty steel products are significant competitors, including Allegheny Technologies Incorporated ("ATI") and CRS. There are many smaller producing companies and material converters in the United States that are also considered to be competitors of the Company.

High import penetration of specialty steel products, especially stainless and tool steels, also impacts the competitive nature within the United States. Unfair pricing practices by foreign producers have resulted in high import penetration into the U.S. markets in which the Company participates. According to SSINA, import penetration for the years ended December 31, 2007 and 2006 was $54 \%$ and $52 \%$, respectively, for stainless bar, and $48 \%$ and $44 \%$, respectively, for stainless rod. Import penetration for stainless bar was $53 \%$ and $49 \%$ for stainless rod during the first eleven months of 2008.

The Continued Dumping and Subsidy Offset Act of 2000 (the "CDSOA") provides for payment of import duties collected by the U.S. Treasury to domestic companies injured by unfair foreign trade practices. The assets purchased for the operations of Dunkirk Specialty Steel were previously owned and operated by AL Tech Specialty Steel, Inc. and Empire Specialty Steel, Inc. During their ownership, both organizations participated in several anti-dumping lawsuits with other domestic specialty steel producers. The Company has joined other domestic producers in the filing of trade actions against foreign producers.

In December 2008, the Company received an import duty net payment of $\$ 599,000$, and, in December 2007, the Company received a net payment of $\$ 586,000$. Benefits awarded from the CDSOA expired on September 30, 2007. Future benefits are dependent on the amount of undistributed import duties collected as of September 30, 2007 and the relationship of Dunkirk Specialty Steel's claim in relation to claims filed by other domestic specialty steel producers.

## EMPLOYEE RELATIONS

The Company considers the maintenance of good relations with its employees to be important to the successful conduct of its business. The Company has profit-sharing plans for certain salaried employees and for all of its employees represented by United Steelworkers (the "USW") and has equity ownership programs for all of its eligible employees, in an effort to forge an alliance between its employees' interests and those of the Company's stockholders. At December 31, 2008, the Company had 303 employees at its Bridgeville facility, 45 employees at its Titusville facility and 166 employees at its Dunkirk facility, of which 238, 38 and 141 were USW members, respectively.

## Collective Bargaining Agreements

The Company recognizes the USW as the exclusive representative for the Company's hourly employees with respect to the terms and conditions of their employment. The Company has entered into the following collective bargaining agreements:

| Facility | Commencement Date | Expiration Date |
| :---: | :---: | :---: |
| Titusville | October 2005 | September 2010 |
| Dunkirk | November 2007 | October 2012 |
| Bridgeville | September 2008 | August 2013 |

The Company believes a critical component of its collective bargaining agreements is the inclusion of a profit sharing plan. Under the plan, the hourly employees are entitled to receive $8.5 \%$ of their respective facilities'
annual pretax profits in excess of $\$ 1.0$ million at Bridgeville and Dunkirk, and in excess of $\$ 500,000$ at Titusville.

## Employee Benefit Plans

The Company provides group life and health insurance plans for its hourly and salaried employees. The Company also maintains separate $401(\mathrm{k})$ retirement plans for its hourly and salaried employees. Pursuant to each 401(k) plan, participants may elect to make pre-tax and after-tax contributions, subject to certain limitations imposed under the Internal Revenue Code of 1986, as amended. In addition, the Company makes periodic contributions to the $401(\mathrm{k})$ plans based on service, except as described below.

The Company also participates in the Steelworkers Pension Trust (the "Trust"), a multi-employer defined-benefit pension plan that is open to all hourly and salaried employees associated with the Bridgeville facility. The Company makes periodic contributions to the Trust based on hours worked at a fixed rate for each hourly employee and a fixed monthly contribution on behalf of each salaried employee. The hourly employees may continue their contributions to the $401(\mathrm{k})$ retirement plan even if the Company contributions cease. The amount of the contribution for salaried employees will be dependent upon their contribution to the $401(\mathrm{k})$ retirement plan.

## Employee Stock Purchase Plan

Under the 1996 Employee Stock Purchase Plan, as amended (the "Plan"), the Company is authorized to issue up to 150,000 shares of Common Stock to its full-time employees, nearly all of whom are eligible to participate. Under the terms of the Plan, employees can choose as of January 1 and July 1 of each year to have up to $10 \%$ of their total earnings withheld to purchase up to 100 shares of the Company's Common Stock each six-month period. The purchase price of the stock is $85 \%$ of the lower of its beginning-of-the-period or end-of-the-period market prices. At December 31, 2008, the Company had issued 104,247 shares of Common Stock since the plan's inception.

## Safety

The Company has established and seeks to maintain appropriate safety standards and policies for its employees. To encourage plant safety, the USW agreements provide that employees will be entitled to receive $50 \%$ of the savings, if any, of reduced workers' compensation insurance premiums obtained due to reductions in the state experience modifier issued to the Company.

## ENVIRONMENTAL

The Company is subject to federal, state and local environmental laws and regulations (collectively, "Environmental Laws"), including those governing discharges of pollutants into the air and water, and the generation, handling and disposal of hazardous and non-hazardous substances. The Company monitors its compliance with Environmental Laws applicable to it and, accordingly, believes that it is currently in compliance with all laws and regulations in all material respects. The Company is subject periodically to environmental compliance reviews by various regulatory offices. The Company may be liable for the remediation of contamination associated with generation, handling and disposal activities. Environmental costs could be incurred, which may be significant, related to environmental compliance, at any time or from time to time in the future.

## EXECUTIVE OFFICERS

The following table sets forth, as of February 28, 2009, certain information with respect to the executive officers of the Company:

| NAME (AGE) | EXECUTIVE OFFICER SINCE |  | POSITION |
| :--- | :---: | :---: | :--- |
|  |  |  | President and Chief Executive <br> Dennis M. Oates (56) |
| William W. Beible, Jr. (57) | 2008 |  | Senior Vice President of <br> Operations |
| Paul McGrath (57) | 1996 |  | Vice President of Administration, <br> General Counsel and Secretary |
| Richard M. Ubinger (49) | 1994 |  | Vice President of Finance, <br> Chief Financial Officer and <br> Treasurer |

Dennis M. Oates has been President and Chief Executive Officer of the Company since January 2008. Mr. Oates was named to the Company's Board of Directors in October 2007. Mr. Oates previously served as Senior Vice President of the Specialty Alloys Operations of CRS from 2003 to July 2007. Mr. Oates also served as President and Chief Executive Officer of TW Metals, Inc. from 1998 to 2003.

On February 11, 2009, the Company announced the appointment of William W. Beible, Jr. as Senior Vice President of Operations of the Company. Mr. Beible was employed by CRS from 2006 to 2008 and served in several positions including Vice President of Manufacturing - Specialty Alloys Operations. Mr. Beible also served as Vice President of Business Improvement and of Information Technology at P.H. Glatfelter Company, a global supplier of specialty papers and engineered products, from 2003 to 2005.

Paul A. McGrath has been Vice President of Administration of the Company since January 2007, General Counsel since January 1995 and was appointed Secretary in May 1996. Mr. McGrath served as Vice President of Operations from 2001 to December 2006. Previously, he was employed by Westinghouse Electric Corporation for approximately 24 years in various management positions.

Richard M. Ubinger has been Vice President of Finance of the Company since March 2001, Chief Financial Officer and Principal Accounting Officer since August 1994 and was appointed Assistant Secretary in November 1995 and Treasurer in May 1996. From 1981 to 1994, Mr. Ubinger was employed by Price Waterhouse LLP. Mr. Ubinger is a Certified Public Accountant.

## PATENTS AND TRADEMARKS

The Company does not consider its business to be materially dependent on patent or trademark protection, and believes it owns or maintains effective licenses covering all the intellectual property used in its business. The Company seeks to protect its proprietary information by use of confidentiality and non-competition agreements with certain employees.

## AVAILABLE INFORMATION

Copies of the Company's Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, current reports on Form $8-\mathrm{K}$, and any amendments to those reports, as well as proxy and information statements that we file with the Securities and Exchange Commission (the "SEC"), are available free of charge on the Company's website at www.univstainless.com as soon as reasonably practicable after such reports are filed with the SEC. The contents of our website are not part of this Form 10-K. You also may read and copy any materials we file with the SEC at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains an Internet site at www.sec.gov that contains reports, proxy and information statements and other information regarding issuers, like the Company, that file electronically with the SEC.

## ITEM 1A. RISK FACTORS

The Company's business and results of operations are subject to a wide range of substantial business and economic factors including, but not limited to, the factors discussed below, many of which are not within the Company's control. Other factors of which the Company is unaware or which the Company does not consider to be material at this time also may impact the Company's business and results of operations. See the information under the heading "Forward-Looking Information Safe Harbor" in Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations, of this Annual Report on Form 10-K.

## SIGNIFICANT CUSTOMERS AND CONCENTRATED CUSTOMER BASE

Net sales to the Company's two largest customers and their affiliates approximated $26 \%$ and $27 \%$ of total 2008 and 2007 sales, respectively. The accounts receivable balances from these customers comprised approximately $14 \%$ and $17 \%$ of total accounts receivable at December 31, 2008 and 2007, respectively. For 2007, the third largest customer accounted for $10.5 \%$ of net sales and $4.2 \%$ of accounts receivable. An adverse change in, or termination of, the Company's relationship with one or more of its major customers or one or more of its market segments could have a material adverse effect upon the Company. See the information under the heading "Customers" in Item 1, Business, of this Annual Report on Form 10-K.

## COMPETITION

The Company competes with domestic and foreign sources of specialty steel products. In addition, many of the finished products sold by the Company's customers are in direct competition with finished products manufactured by foreign sources, which may affect the demand for those customers' products. Any competitive factors that adversely affect the market for finished products manufactured by the Company or its customers could indirectly adversely affect the demand for the Company's semi-finished products. Additionally, the Company's products compete with products fashioned from alternative materials such as aluminum, composites and plastics, the production of which includes domestic and foreign enterprises. Competition in the Company's field is intense and is expected to continue to be so in the foreseeable future. There can be no assurance that the Company will be able to compete successfully in the future. See the information under the heading "Competition" in Item 1, Business, of this Annual Report on Form 10-K.

## AEROSPACE MARKET

Approximately $34 \%$ of the Company's sales and $27 \%$ of tons shipped represent products sold to customers in the aerospace market. The aerospace market is historically cyclical due to both external and internal market factors. These factors include general economic conditions, diminished credit availability, airline profitability, demand for air travel, age of fleets, varying fuel and labor costs, price competition, and international and domestic political conditions such as military conflict and the threat of terrorism. The length and degree of cyclical fluctuation can be influenced by any one or a combination of these factors and therefore are difficult to predict with certainty. A downturn in the aerospace industry would adversely affect the demand for products and/or the prices at which the Company is able to sell its products, and its results of operations, business and financial condition could be materially adversely affected.

## SUPPLY OF RAW MATERIALS AND COST OF RAW MATERIALS

The Company relies on a limited number of suppliers, some of which are foreign owned, for its raw material needs. Raw material prices are affected by cyclical, seasonal and other market factors. Alloys consumed by the Company are primarily available from foreign sources, some of which are located in countries that may be subject to unstable political and economic conditions. Those conditions might disrupt supplies or affect the prices of the raw materials used by the Company. The Company does not maintain long-term supply agreements with any of its independent suppliers. If its supply of raw materials were interrupted, the Company might not be able to obtain sufficient quantities of raw materials, or obtain sufficient quantities of such materials at satisfactory
prices, which, in either case, could adversely affect the Company's results of operations. In addition, significant volatility in the price of the Company's principal raw materials could adversely affect the Company's financial results and there can be no assurance that the raw material surcharge mechanism employed by the Company will completely offset immediate changes in the Company's raw material costs. See the information under the headings "Raw Materials" in Item 1, Business, and "Liquidity and Capital Resources" and "Future Outlook" in Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations, of this Annual Report on Form 10-K.

## CURRENT GLOBAL ECONOMIC AND MARKET FACTORS

Our results of operations are affected directly by the level of business activity of our customers, which in turn is affected by global economic and market factors impacting the industries and markets that they serve. As has been widely reported, the financial markets and overall economies in the United States and abroad are currently undergoing a period of significant uncertainty and volatility. Economic slowdowns in certain markets or an extension of the current credit crisis to additional industries, particularly in the United States, may adversely impact overall demand for our products, which could have a negative effect on our revenues. Further, there can be no assurance that any governmental responses to recent disruptions in the financial markets ultimately will stabilize the markets or increase our customers' liquidity or the availability of credit to our customers. The global financial crisis also may have an impact on our business and financial condition in ways that we currently cannot predict. As a result, there can be no assurance that global economic and market conditions will not adversely impact our results of operations, cash flow or financial position in the future.

## RELIANCE ON ENERGY AGREEMENTS

The manufacturing of specialty steels is an energy-intensive industry. While the Company believes that its energy agreements allow it to compete effectively within the specialty steel industry, the Company is subjected to curtailments as a result of decreased supplies and increased demand for electricity and natural gas. These interruptions not only can adversely affect the operating performance of the Company, but also can lead to increased costs for energy. See the information under the heading "Energy Agreements" in Item 1, Business, of this Annual Report on Form 10-K.

## LABOR MATTERS

The Company has 417 employees out of a total of 514 who are covered under collective bargaining agreements. There can be no assurance that the Company will succeed in concluding collective bargaining agreements with the union to replace the ones that expire.

## RELIANCE ON CRITICAL MANUFACTURING EQUIPMENT

The Company's manufacturing processes are dependent upon certain critical pieces of specialty steel making equipment, such as the Company's 50-ton electric-arc furnace and AOD (Argon Oxygen Decarburization) vessel, its ESR (Electro Slag Remelt) and VAR furnaces, and its universal rolling mill. In the event a critical piece of equipment should become inoperative as a result of unexpected equipment failure, there can be no assurance that the Company's operations would not be substantially curtailed, which may have a negative effect on the Company's financial results. See Item 2, Properties.

## ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

## ITEM 2. PROPERTIES

The Company owns its Bridgeville facility, which consists of approximately 760,000 square feet of floor space and the Company's executive offices on approximately 74 acres. The Bridgeville facility contains melting,
remelting, conditioning, rolling, annealing and various other processing equipment. Substantially all products shipped from the Bridgeville facility are processed through its melt shop and universal rolling mill operations.

The Company owns its Titusville facility, which consists of seven buildings on approximately 10 acres, including two principal buildings of approximately 265,000 square feet in total area. The Titusville facility contains five VAR furnaces and various rolling and finishing equipment.

The Company owns its Dunkirk facility, which consists of approximately 680,000 square feet of floor space on approximately 81 acres. The Dunkirk facility processes semi-finished billet and bar stock through one or more of its four rolling mills, a high temperature annealing facility and/or a round bar facility. The products are then finished and shipped as finished bar, rod and wire products.

Specialty steel production is a capital-intensive industry. The Company believes that its facilities and equipment are suitable for its present needs. The Company believes, however, that it will continue to require capital from time to time to add new equipment and to repair or replace existing equipment to remain competitive and to enable it to manufacture quality products and provide delivery and other support service assurances to its customers.

## ITEM 3. LEGAL PROCEEDINGS

From time to time, various lawsuits and claims have been or may be asserted against the Company relating to the conduct of its business, including routine litigation relating to commercial and employment matters. The ultimate cost and outcome of any litigation or claim cannot be predicted with certainty. Management believes, based on information presently available, that the likelihood that the ultimate outcome of any such pending matter will have a material adverse effect on its financial condition, or liquidity or a material impact to our results of operations is remote, although the resolution of one or more of these matters may have a material adverse effect on its results of operations for the period in which the resolution occurs.

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

No matters were submitted to a vote of security holders during the fourth quarter of 2008.

## PART II

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

At December 31, 2008, a total of $7,003,079$ shares of the Company's Common Stock, par value $\$ .001$ per share, were issued and held by approximately 148 holders of record. There were 270,795 shares of the issued Common Stock of the Company held in treasury at December 31, 2008.

Certain holders of Common Stock and the Company are party to a stockholder agreement. That agreement maintains in effect certain registration rights granted to non-management stockholders, which provides to them two demand registration rights exercisable at any time upon written request for the registration of Restricted Shares of Common Stock having an aggregate net offering price of at least $\$ 5,000,000$.

## PRICE RANGE OF COMMON STOCK

The Common Stock is listed on the NASDAQ Global Market under the symbol "USAP." The following table sets forth the range of high and low sale prices per share of Common Stock, for the periods indicated below:

|  | 2008 |  | 2007 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | High | Low | High | Low |
| First quarter | \$34.80 | \$24.05 | \$51.80 | \$31.79 |
| Second quarter | \$41.50 | \$30.00 | \$54.17 | \$34.98 |
| Third quarter | \$38.50 | \$25.55 | \$42.66 | \$28.48 |
| Fourth quarter | \$24.23 | \$ 8.85 | \$41.71 | \$29.88 |

## EQUITY COMPENSATION PLAN INFORMATION

Securities authorized for issuance under equity compensation plans at December 31, 2008 are as follows:

| Plan Category | Number of shares to be issued upon exercise of outstanding options | Weighted-average exercise price of outstanding options | Number of shares remaining available for future issuance under equity compensation plans ${ }^{\text {A }}$ |
| :---: | :---: | :---: | :---: |
| Equity compensation plans approved by security holders | 479,550 | \$21.77 | 298,671 |
| Equity compensation plans not approved by security holders . . . . | - | - | - |
| Total | 479,550 | \$21.77 | 298,671 |

[^0]
## PERFORMANCE GRAPH

The performance graph below compares the cumulative total shareholder return on the Company's stock with the cumulative total return on the equity securities of NASDAQ Market Index and a peer group selected by the Company consisting of ATI and CRS. The graph assumes an investment of $\$ 100$ on December 31, 2003 and reinvestment of dividends, if any, on the date of dividend payment. The performance graph represents past performance and should not be considered to be an indication of future performance.

## Comparison of 5-Year Cumulative Total Shareholder Return among Universal Stainless \& Alloy Products, Inc., the NASDAQ Market Index and a Peer Group Index



| Company/Peer/Market | Fiscal Year Ending December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Universal Stainless \& Alloy Products, Inc. | \$100.00 | \$137.52 | \$138.89 | \$310.00 | \$329.35 | \$134.17 |
| Company Selected Peer Group | 100.00 | 179.13 | 265.68 | 573.03 | 620.19 | 181.80 |
| NASDAQ Market Index | 100.00 | 108.41 | 110.79 | 122.16 | 134.29 | 79.25 |

## PREFERRED STOCK

The Company's Certificate of Incorporation provides that the Company may, by vote of its Board of Directors, issue up to $1,980,000$ shares of Preferred Stock. The Preferred Stock may have rights, preferences, privileges and restrictions thereon, including dividend rights, dividend rates, conversion rights, voting rights, terms of redemption, redemption prices, liquidation preferences and the number of shares constituting any series or designation of such series, without further vote or action by the stockholders. The issuance of Preferred Stock may have the effect of delaying, deferring or preventing a change in control of the Company without further action by the stockholders and may adversely affect the voting and other rights of the holders of Common Stock. The issuance of Preferred Stock with voting and conversion rights may adversely affect the voting power of the holders of Common Stock, including the loss of voting control to others. The Company has no outstanding Preferred Stock and has no plans to issue any of the authorized Preferred Stock.

## DIVIDENDS

The Company has never paid a cash dividend on its Common Stock. The Company's Credit Agreement with PNC Bank, National Association ("PNC Bank") currently limits the payment of cash dividends payable on its Common Stock to $50 \%$ of the Company's excess cash flow per fiscal year. Excess cash flow represents the amount of the Company's earnings before interest, taxes, depreciation and amortization that is greater than the sum of the Company's payments for interest, income taxes, the principal portion of long-term debt and capital lease obligations, and capital expenditures.

## ITEM 6. SELECTED FINANCIAL DATA

| For the years ended December 31, | 2008 | 2007 | 2006 | 2005 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (dollars in thousands, except per share amounts) |  |  |  |  |  |
| SUMMARY OF OPERATIONS |  |  |  |  |  |
| Net sales | \$235,106 | \$229,936 | \$203,873 | \$170,022 | \$120,642 |
| Operating income | 19,092 | 33,407 | 32,359 | 20,145 | 10,955 |
| Net income | 13,950 | 22,504 | 20,590 | 12,758 | 7,553 |
| FINANCIAL POSITION AT YEAR-END |  |  |  |  |  |
| Cash and cash equivalents | \$ 14,812 | \$ 10,648 | \$ 2,909 | \$ 620 | \$ 241 |
| Total assets | 182,944 | 164,296 | 155,287 | 129,239 | 108,536 |
| Long-term debt | 1,046 | 1,453 | 17,228 | 17,317 | 12,190 |
| Stockholders' equity | 145,700 | 129,602 | 104,654 | 81,134 | 67,365 |
| COMMON SHARE DATA |  |  |  |  |  |
| Basic earnings per share | \$ 2.08 | \$ 3.39 | \$ 3.19 | \$ 2.00 | \$ 1.20 |
| Diluted earnings per share | 2.05 | 3.32 | 3.11 | 1.97 | 1.18 |

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

## RESULTS OF OPERATIONS

Universal Stainless \& Alloy Products, Inc., headquartered in Bridgeville, Pa., manufactures and markets a broad line of semi-finished and finished specialty steels, including stainless steel, tool steel and certain other alloyed steels. The Company's products are sold to rerollers, forgers, service centers, OEMs and wire redrawers.

An analysis of the Company's operations is as follows:

| For the years ended December 31, | 2008 |  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% | Amount | \% | Amount | \% |
| (dollars in thousands) |  |  |  |  |  |  |
| NET SALES |  |  |  |  |  |  |
| Stainless steel | \$172,222 | 73.2\% | \$164,228 | 71.4\% | \$151,633 | 74.4\% |
| Tool steel | 39,046 | 16.6 | 28,119 | 12.2 | 23,389 | 11.5 |
| High-strength low alloy steel | 11,936 | 5.1 | 25,892 | 11.3 | 16,467 | 8.1 |
| High-temperature alloy steel | 7,931 | 3.4 | 9,317 | 4.0 | 9,837 | 4.8 |
| Conversion services | 1,941 | 0.8 | 2,011 | 0.9 | 2,137 | 1.0 |
| Other | 2,030 | 0.9 | 369 | 0.2 | 410 | 0.2 |
| Total net sales | 235,106 | 100.0 | 229,936 | 100.0 | 203,873 | 100.0 |
| Total cost of products sold | 204,929 | 87.2 | 184,491 | 80.3 | 160,722 | 78.8 |
| Selling and administrative expenses | 11,085 | 4.7 | 12,038 | 5.2 | 10,792 | 5.3 |
| Operating income | \$ 19,092 | 8.1\% | \$ 33,407 | 14.5\% | \$ 32,359 | 15.9\% |

Net sales by market segment are as follows:

| For the years ended December 31, | 2008 |  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% | Amount | \% | Amount | \% |
| (dollars in thousands) |  |  |  |  |  |  |
| Service centers | \$110,889 | 47.2\% | \$119,736 | 52.1\% | \$101,510 | 49.8\% |
| Forgers | 52,551 | 22.4 | 47,711 | 20.7 | 38,539 | 18.9 |
| Rerollers | 41,660 | 17.7 | 35,006 | 15.2 | 33,273 | 16.3 |
| Original equipment manufacturers | 18,955 | 8.1 | 18,287 | 8.0 | 18,368 | 9.0 |
| Wire redrawers | 7,129 | 3.0 | 6,843 | 3.0 | 9,660 | 4.8 |
| Conversion services | 1,941 | 0.8 | 2,011 | 0.9 | 2,137 | 1.0 |
| Miscellaneous | 1,981 | 0.8 | 342 | 0.1 | 386 | 0.2 |
| Net sales | \$235,106 | 100.0\% | \$229,936 | 100.0\% | \$203,873 | 100.0\% |
| Tons shipped | 45,679 |  | 43,644 |  | 50,485 |  |

2008 Results as Compared to 2007: The increase in net sales in 2008 is primarily due to a $5 \%$ increase in tonnage shipped, partially offset by product mix changes and lower raw material surcharges. Shipments of tool steel plate products, petrochemical products and power generation products increased $22 \%, 15 \%$ and $16 \%$, respectively, over 2007. These increases were mostly offset by a $17 \%$ decrease in aerospace product shipments. The reduced demand for aerospace products was partially due to the Boeing work stoppage during 2008 and by conservative service center purchasing practices in anticipation of lower surcharges due to falling commodity prices. The assessment of lower surcharges is primarily due to a decline in the average cost of nickel from $\$ 16.89$ in 2007 to $\$ 9.58$ in 2008 partially offset by increase costs of chrome and carbon scrap. In addition, miscellaneous sales benefitted from the $\$ 1.1$ million sale of excess scrap in June 2008.

Cost of products sold, as a percentage of net sales, increased in 2008 as compared to 2007. This increase is primarily due to the shift in sales from service centers to forgers and rerollers, timing of raw material purchases and the assessment of the related surcharges, and operation cost increases. A significant portion of the raw material timing issue occurred during the 2008 fourth quarter. From September 2008 to December 2008, the average cost of nickel and chrome declined $46 \%$, while molybdenum declined $70 \%$ and carbon scrap declined $56 \%$. These declines resulted in the Company increasing its inventory reserves by $\$ 1.0$ million in 2008. The significant decline in material costs will continue to negatively impact the Company's financial results during the first half of 2009. Operation costs were negatively impacted by a $\$ 1.6$ million increase in natural gas costs, resulting from rate increases of approximately $25 \%$ at the Bridgeville facility, and a $\$ 2.8$ million increase in labor costs. In addition, the Company expensed $\$ 834,000$ related to the relocation of the Company's round bar finishing line from Bridgeville to Dunkirk in 2008.

Selling and administrative expenses decreased from $\$ 12.0$ million, or $5.2 \%$ of net sales to $\$ 11.1$ million, or $4.7 \%$ of net sales, primarily due to the 2007 settlement of a lawsuit between the Company and Teledyne Technologies Incorporated ("Teledyne"). Management continuously monitors its selling and administrative expenses in relation to net sales.

Interest expense and other financing costs decreased from $\$ 731,000$ in 2007 to $\$ 105,000$ in 2008. The decrease is primarily due to the December 2007 retirement of the $\$ 7.5$ million outstanding balance on the Company's term loan with PNC Bank.

Other income, net increased to $\$ 911,000$ in 2008 from $\$ 776,000$ in 2007. This increase is primarily attributed to additional interest income of $\$ 91,000$ earned from excess cash invested during 2008. In addition, the Company received funds under the CDSOA of $\$ 599,000$ and $\$ 586,000$ in 2008 and 2007, respectively.

The effective income tax rates for the years ended December 31, 2008 and 2007 were $29.9 \%$ and $32.7 \%$, respectively. The change in the effective income tax rate is primarily due to the impact of the lower income level on the Company's permanent tax deductions and favorable adjustments to state income provisions.

2007 Results as Compared to 2006: The increase in net sales in 2007 reflects increased selling prices, primarily a result from the impact of higher raw material surcharges assessed and an increase in higher value-added products, partially offset by lower shipments overall. In 2007, shipments of petrochemical products, power generation products and aerospace products decreased $34 \%, 25 \%$ and $10 \%$, respectively, compared with 2006. Raw material surcharges continued to escalate during 2007, led by an increase in the monthly average nickel prices from $\$ 15.68$ in December 2006 to a high of $\$ 23.67$ in May 2007. After May 2007, the monthly average nickel prices declined to $\$ 11.79$ in December 2007. This decrease will reduce raw material surcharges assessed on future shipments if the average nickel price remains at lower levels.

Cost of products sold, as a percentage of net sales, increased in 2007 as compared to 2006. This increase is primarily due to higher raw material costs, which are generally reimbursed by the customer through raw material surcharges, and operation cost increases.

Selling and administrative expenses increased to $\$ 12.0$ million, or $5.2 \%$ of net sales from $\$ 10.8$ million, or $5.3 \%$ of net sales, primarily due to higher employment costs and the settlement of a lawsuit between the Company and Teledyne. The higher employments costs were primarily due to the addition of a corporate officer in 2007 and an increase in stock compensation expense from $\$ 273,000$ in 2006 to $\$ 427,000$ in 2007 . This increase was partially offset by a $\$ 367,000$ expense related to a software project the Company terminated, the establishment of a $\$ 193,000$ reserve for an EPA violation which was settled in 2007 and $\$ 200,000$ for certain commercial productclaim issues during 2006.

Interest expense and other financing costs decreased from $\$ 1.1$ million in 2006 to $\$ 731,000$ in 2007. The decrease is primarily due to a decline in the average balance of the revolving line of credit over the prior year, as well as recognizing lower interest expense associated with the funding of scheduled payments on the existing term debt of the Company. In December 2007, the Company retired the $\$ 7.5$ million outstanding balance on its PNC Term Loan which was not scheduled to mature until June 30, 2011.

Other income, net increased from $\$ 522,000$ in 2006 to $\$ 776,000$ in 2007. This increase is primarily attributed to the receipt of funds under the CDSOA of $\$ 586,000$ in 2007 in comparison to $\$ 463,000$ in 2006. In addition, the Company recognized $\$ 178,000$ of interest income from excess cash invested during the second half of 2007.

The effective income tax rates for the years ended December 31, 2007 and 2006 were $32.7 \%$ and $35.2 \%$, respectively. The reduction in the effective income tax rate in 2007 reflects an increase in the Company's permanent tax deductions, related to an increase in the manufacturer's production activities deduction and the recognition of additional permanent tax deductions as a result of reconciling its 2006 federal and state tax returns filed during the period to the tax provision recognized for the year ended December 31, 2006. The 2007 rate also reflects a favorable shift in the apportionment of taxable income for state income tax purposes.

## Business Segment Results

The Company is comprised of three operating locations and one corporate headquarters. For segment reporting, the Bridgeville and Titusville facilities have been aggregated into one reportable segment, Universal Stainless \& Alloy Products, because of the management reporting structure in place. The Universal Stainless \& Alloy Products manufacturing process involves melting, remelting, treating and hot and cold rolling of semi-finished and finished specialty steels. Dunkirk Specialty Steel's manufacturing process involves hot rolling and finishing specialty steel bar, rod and wire products.

## UNIVERSAL STAINLESS \& ALLOY PRODUCTS SEGMENT

An analysis of the segment's operations is as follows:

| For the years ended December 31, | 2008 |  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% | Amount | \% | Amount | \% |
| (dollars in thousands) |  |  |  |  |  |  |
| NET SALES |  |  |  |  |  |  |
| Stainless steel | \$121,612 | 58.9\% | \$108,535 | 53.6\% | \$102,372 | 57.1\% |
| Tool steel | 37,631 | 18.2 | 25,638 | 12.7 | 21,747 | 12.1 |
| High-strength low alloy steel | 3,881 | 1.9 | 12,764 | 6.3 | 8,177 | 4.6 |
| High-temperature alloy steel | 2,977 | 1.4 | 4,067 | 2.0 | 3,787 | 2.1 |
| Conversion service | 1,278 | 0.6 | 1,405 | 0.7 | 1,530 | 0.9 |
| Other | 1,875 | 0.9 | 295 | 0.1 | 325 | 0.2 |
|  | 169,254 | 81.9 | 152,704 | 75.4 | 137,938 | 77.0 |
| Intersegment | 37,384 | 18.1 | 49,858 | 24.6 | 41,232 | 23.0 |
| Total net sales | 206,638 | 100.0 | 202,562 | 100.0 | 179,170 | 100.0 |
| Material cost of sales | 114,930 | 55.6 | 106,456 | 52.6 | 85,298 | 47.6 |
| Operation cost of sales | 68,415 | 33.1 | 67,286 | 33.2 | 66,806 | 37.3 |
| Selling and administrative expenses | 7,613 | 3.7 | 8,345 | 4.1 | 7,392 | 4.1 |
| Operating income | \$ 15,680 | 7.6\% | \$ 20,475 | 10.1\% | \$ 19,674 | 11.0\% |

Net sales for the year ended December 31, 2008 increased $\$ 4.1$ million, or $2 \%$, in comparison to the year ended December 31, 2007 primarily due to a $2 \%$ increase in tonnage shipped and by product mix changes, partially offset by lower raw material surcharges discussed above. Shipments of tool steel plate products, petrochemical products and power generation products increased $20 \%, 17 \%$ and $15 \%$, respectively, over 2007. These increases were mostly offset by a $20 \%$ decrease in aerospace product shipments. In addition, other sales benefitted from the $\$ 1.1$ million sale of excess scrap in 2008. Operating income for the year ended December 31, 2008 decreased $\$ 4.8$ million, primarily due the decline in aerospace sales, and the timing of raw material purchases that resulted in the material cost of sales increasing from $52.6 \%$ to $55.6 \%$.

Net sales for the year ended December 31, 2007 increased by $\$ 23.4$ million, or $13.1 \%$, in comparison to the year ended December 31, 2006 primarily due to raw material surcharge increases, which offset increased material cost of sales of $\$ 21.2$ million for the period. Shipments of petrochemical products, power generation products and aerospace products decreased $38 \%, 24 \%$ and $8 \%$, respectively, compared with 2006 . Operating income for the year ended December 31, 2007 increased by $\$ 801,000$ primarily due to improved mix of products shipped and higher selling prices, partially offset by an increase in the material cost of sales from $47.6 \%$ to $52.6 \%$

## DUNKIRK SPECIALTY STEEL SEGMENT

An analysis of the segment's operations is as follows:

| For the years ended December 31, | 2008 |  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% | Amount | \% | Amount | \% |
| (dollars in thousands) |  |  |  |  |  |  |
| NET SALES |  |  |  |  |  |  |
| Stainless steel | \$50,610 | 72.8\% | \$55,693 | 68.2\% | \$49,261 | 70.1\% |
| High-strength low alloy steel | 8,055 | 11.6 | 13,128 | 16.1 | 8,290 | 11.8 |
| High-temperature alloy steel | 4,954 | 7.1 | 5,250 | 6.4 | 6,050 | 8.6 |
| Tool steel | 1,415 | 2.0 | 2,481 | 3.0 | 1,642 | 2.3 |
| Conversion services | 663 | 1.0 | 606 | 0.7 | 607 | 0.9 |
| Other | 155 | 0.2 | 74 | 0.1 | 85 | 0.1 |
|  | 65,852 | 94.7 | 77,232 | 94.5 | 65,935 | 93.8 |
| Intersegment | 3,712 | 5.3 | 4,493 | 5.5 | 4,320 | 6.2 |
| Total net sales | 69,564 | 100.0 | 81,725 | 100.0 | 70,255 | 100.0 |
| Material cost of sales | 44,215 | 63.6 | 47,905 | 58.6 | 38,705 | 55.1 |
| Operation cost of sales | 18,465 | 26.5 | 17,404 | 21.3 | 16,678 | 23.8 |
| Selling and administrative expense | 3,472 | 5.0 | 3,693 | 4.5 | 3,400 | 4.8 |
| Operating income | \$ 3,412 |  | \$12,723 | 15.6\% | \$11,472 | 16.3\% |

Net sales for the year ended December 31, 2008 decreased $\$ 12.2$ million, or $15 \%$, in comparison to the year ended December 31, 2007 primarily due to a $10 \%$ decrease in shipments as well as the impact of lower raw material surcharges. Shipments of aerospace products and commodity grade products decreased $23 \%$ and $24 \%$, respectively, which were partially offset by a $33 \%$ increase in petrochemical products. Operating income for the year ended December 31, 2008 decreased $\$ 9.3$ million primarily due to the decline in aerospace sales and the timing of raw material purchases that resulted in the material cost of sales increasing from $58.6 \%$ to $63.6 \%$ and higher operation costs due to $\$ 834,000$ of costs related to relocation of the round bar finishing line from Bridgeville to Dunkirk.

Net sales for the year ended December 31, 2007 for this segment increased by $\$ 11.5$ million, or $16.3 \%$, in comparison to the year ended December 31, 2006 primarily due to raw material surcharge increases, which more than offset increased material cost of sales of $\$ 9.2$ and lower shipments for the period. Shipments of petrochemical products decreased $31 \%$, which were mostly offset by a $49 \%$ increase in commodity grade products. Operating income increased by $\$ 1.3$ million primarily due to the impact from rising nickel prices, partially offset by higher operating costs resulting from the favorable shift in product mix. For this segment, raw material surcharges are primarily assessed at the time of shipment while the material cost of those shipments is determined at the time of order entry. Based upon the timing of surcharges, the Company estimates Dunkirk generated an operating income benefit of $\$ 3.9$ million and $\$ 1.5$ million for the years ended December 31, 2007 and 2006, respectively.

## Liquidity and Capital Resources

The Company generated cash from operations of $\$ 17.7$ million, $\$ 33.6$ million and $\$ 6.3$ million in the years ended December 31, 2008, 2007 and 2006, respectively. Cash received from sales of $\$ 228.7$ million, $\$ 235.9$ million and $\$ 198.7$ million for the years ended December 31, 2008, 2007 and 2006, respectively, represent the primary source of cash from operations. An analysis of the primary uses of cash is as follows:

| For the years ended December 31, | 2008 |  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% | Amount | \% | Amount | \% |
| (dollars in thousands) |  |  |  |  |  |  |
| Raw material purchases | \$111,212 | $52.7 \%$ | \$100,504 | 49.7\% | 92,117 | 47.9\% |
| Employment costs | 38,380 | 18.2 | 36,103 | 17.8 | 36,094 | 18.8 |
| Utilities | 19,915 | 9.4 | 18,657 | 9.2 | 18,528 | 9.6 |
| Other | 41,547 | 19.7 | 47,057 | 23.3 | 45,700 | 23.7 |
| Total uses of cash | \$211,054 | 100.0\% | \$202,321 | 100.0\% | 192,439 | 100.0\% |

Cash used for raw material purchases increased in 2008 in comparison to 2007 and 2006 primarily due to increased production and higher transaction prices. The Company continuously monitors market price fluctuations of its key raw materials. The following table reflects the average market values per pound for key raw materials for selected months during the last three-year period.

|  | $\begin{aligned} & \text { December } \\ & 2008 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 2008 \end{aligned}$ | $\begin{aligned} & \text { December } \\ & 2007 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 2007 \end{aligned}$ | $\begin{aligned} & \text { December } \\ & 2006 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 2006 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nickel | \$4.39 | \$10.23 | \$11.79 | \$18.92 | \$15.68 | \$ 9.41 |
| Chrome | \$0.96 | \$ 2.19 | \$ 1.66 | \$ 1.27 | \$ 0.64 | \$ 0.64 |
| Molybdenum | \$9.85 | \$33.22 | \$32.54 | \$32.65 | \$24.87 | \$25.28 |
| Carbon Scrap | \$0.11 | \$ 0.34 | \$ 0.14 | \$ 0.13 | \$ 0.10 | \$ 0.15 |

The monthly average price of nickel increased from $\$ 9.41$ in June 2006 to $\$ 15.68$ in December 2006 to a high of $\$ 23.67$ in May 2007. The significant rise was believed to be due to increased demand from foreign (primarily Chinese) and domestic sources coupled with supply volatility which caused raw material market values to rise significantly between June 2006 and May 2007. The sharp increase had a material negative impact on the operating margins of the Universal Stainless \& Alloy Product Segment and a material positive impact on the operating margins of the Dunkirk Specialty Steel Segment. The monthly average nickel prices declined from its record level in May 2007 to $\$ 12.54$ in August 2007 and to $\$ 11.79$ in December 2007. The sharp decline resulted from decreased demand for nickel while supplies continued to increase during the second half of 2007. The sharp decline also had a material negative impact on the operating margins of both business segments through the recognition of increased inventory reserves. The reserve increased from $2.3 \%$ of the consolidated inventory balance at December 31, 2006 to $3.3 \%$ at December 31, 2007.

During the first nine months of 2008, the monthly average prices of nickel and molybdenum remained stable while chrome and carbon scrap experienced significant increases. From September 2008 to December 2008, the average cost of nickel and chrome declined $46 \%$, while molybdenum declined $70 \%$ and carbon scrap declined $56 \%$. The sharp decline also had a material negative impact on the operating margins of both business segments through the recognition of increased inventory reserves. The reserve increased from $3.3 \%$ of the consolidated inventory balance at December 31, 2007 to $5.1 \%$ at December 31, 2008. While the material surcharge mechanism is designed to offset modest fluctuations in raw material prices, it cannot immediately absorb significant spikes in raw material prices. There can be no assurance that the raw material surcharge mechanism will completely offset immediate changes in the Company's raw material costs. A material decline in raw material prices within a short period of time could have a material adverse effect on the financial results of the Company.

Increases in both employment and utility costs are primarily due to higher rates at comparable production volumes. The increased employment costs primarily relate to higher wages partially offset by decreased payouts under the Company's profit-sharing plans. Increased utility costs are related to a $27 \%$ increase in average natural gas rates, principally at the Bridgeville facility.

Other uses of cash decreased between 2008 and 2007 and increased between 2006 and 2007. 2007 included payments made to settle the Teledyne lawsuit and EPA violation as well as incurring increased maintenance expenses. In addition, payments for federal and state income taxes, net of refunds received, decreased from $\$ 11.8$ million in 2006 to $\$ 11.3$ million and $\$ 6.4$ million in 2007 and 2008, respectively.

At December 31, 2008, working capital approximated $\$ 94.8$ million, as compared to $\$ 85.9$ million at December 31, 2007. The increase is attributable to a $\$ 4.2$ million increase in cash, a $\$ 2.3$ million increase in prepaid and current deferred taxes and a $\$ 2.6$ million decrease in accrued employment and other accrued liabilities. The increased cash balance is primarily resulting from the net income generated during the year and a $\$ 637,000$ decrease in managed working capital, which is defined as accounts receivable and inventory less accounts payable and outstanding checks in excess of bank balances. The managed working capital days sales outstanding decreased from 121 days at December 31, 2007 to 117 days at December 31, 2008.

Capital Expenditures and Investments. The Company's capital expenditures were approximately $\$ 12.9$ million and $\$ 8.8$ million in 2008 and 2007, respectively. The 2008 expenditures were primarily made to complete the installation of the high-temperature annealing facility in Dunkirk, the addition of annealing and finishing equipment in Bridgeville and upgrades to the round bar finishing line relocated from Bridgeville to Dunkirk during the year.

On January 29, 2009, the Company announced that it will invest $\$ 13$ million in its Bridgeville melt shop. The investment will include major upgrades in equipment, automation and plant layout designed to: cut production cycle times and customer lead times; improve on-time delivery performance; increase material yields; reduce operating costs and enhance working capital management. The equipment and infrastructure spending will be completed by the end of 2009 , and the automation investment will be completed by the middle of 2010 . The project is expected to begin producing cost savings in the 2009 fourth quarter. Once fully implemented, the investment is expected to yield cost savings of more than $\$ 7.5$ million per year. The Company expects to fund substantially all of the investment with a bank term loan. Capital expenditures are expected to approximate $\$ 16.0$ million in 2009 , of which $\$ 11.0$ million is specifically for the Bridgeville melt shop.

Capital Resources Including Off-Balance Sheet Arrangements. The Company does not maintain off-balance sheet arrangements nor does it participate in non-exchange traded contracts requiring fair value accounting treatment or material related-party transaction arrangements.

PNC Credit Agreement. The Company is party to a credit agreement with PNC Bank (the "PNC Credit Agreement"), which establishes a $\$ 15.0$ million revolving credit facility ("PNC Line") with a term expiring on June 30, 2009. The PNC Line is collateralized by substantially all of the Company's assets. At December 31, 2008, the Company had its $\$ 15.0$ million revolving line of credit with PNC Bank available for borrowings.

The Company pays a commitment fee on the unused portion of the PNC Line of $0.25 \%$, provided it maintains certain financial ratios. Interest on borrowings under the PNC Line is based on short-term market rates, which may be further adjusted, based upon the Company maintaining certain financial ratios. The Company is required to be in compliance with three financial covenants: a minimum leverage ratio of 3.0:1.0 or less; a minimum debt service ratio of 2.0:1.0 or greater; and a minimum tangible net worth of $\$ 87.3$ million as of December 31, 2008. The Company was in compliance with all financial ratios and restrictive covenants it is required to maintain under the credit agreement at December 31, 2008.

On February 27, 2009, the Company entered into a new unsecured credit agreement providing for a $\$ 12.0$ million term loan scheduled to mature on February 28, 2014 and a $\$ 15.0$ million revolving credit facility with a term
expiring on June 30, 2012. The Company also executed an interest rate swap to convert the LIBOR floating rate term loan to a fixed interest rate for the life of the loan. The Company believes it will maintain compliance with the financial covenants in effect throughout 2009.

Government Financing Programs. The Company maintains two loan agreements with the Commonwealth of Pennsylvania's Department of Commerce, originally aggregating \$600,000. A \$200,000 15-year loan bears interest at $5 \%$ per annum with the term ending in 2011, and a $\$ 400,000$ 20-year loan bears interest at $6 \%$ per annum with the term ending in 2016. In 2002, Dunkirk Specialty Steel issued two ten-year, 5\% interest-bearing notes payable to the New York Job Development Authority for the combined amount of $\$ 3.0$ million. As of December 31, 2008, the total principal balance of all government-financed debt instruments is $\$ 1.4$ million.

Stock-Based Financing Activity. The Company issued 72,785 and 90,751 shares of its Common Stock for the years ended December 31, 2008 and 2007, respectively, through its two stock-based compensation plans. In 2008, certain employees, officers and members of the Company's Board of Directors exercised 64,850 stock options issued under the Stock Incentive Plan for $\$ 625,000$ plus related tax benefits of $\$ 529,000$. In 2007, certain employees, officers and members of the Company's Board of Directors exercised 84,750 stock options issued under the Stock Incentive Plan for $\$ 897,000$ plus related tax benefits of $\$ 958,000$. The remaining shares were issued to employees participating in the Employee Stock Purchase Plan.

In October 1998, the Company initiated a stock repurchase program to repurchase up to 315,000 shares of its outstanding Common Stock in open market transactions at market prices. The Company repurchased no shares in 2008 and 326 shares in 2007. The Company is authorized to repurchase 44,205 remaining shares of Common Stock under this program as of December 31, 2008.

Short- and Long-Term Liquidity. The Company expects to meet substantially all of its short-term liquidity requirements resulting from operations and current capital investment plans with internally generated funds and borrowings under the PNC Credit Agreement. At December 31, 2008, the Company had $\$ 14.8$ million in cash and $\$ 15.0$ million available under the PNC Line. In addition, the ratio of current assets to current liabilities at December 31, 2008 was 4.9:1 compared with 4.7:1 at December 31, 2007, and the debt to total capitalization ratio was $1.0 \%$ compared with $1.4 \%$, respectively.

The Company's long-term liquidity depends upon its ability to obtain additional orders from its existing customers, attract new customers and control costs. Additional sources of financing may be required to fund growth initiatives identified by the Company.

Contractual Obligations. At December 31, 2008, the Company had the following contractual obligations:

| (dollars in thousands) | Total | Payments Due by Period |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Less than } \\ & 1 \text { Year } \\ & \hline \end{aligned}$ | $\begin{gathered} 1-3 \\ \text { Years } \\ \hline \end{gathered}$ | $\begin{gathered} \begin{array}{c} 3-5 \\ \text { Years } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { More than } \\ 5 \text { Years } \\ \hline \end{gathered}$ |
| Long-term debt | \$ 1,604 | \$ 468 | \$923 | \$138 | \$ 75 |
| Operating lease obligations | 73 | 23 | 26 | 24 | - |
| Purchase obligations | 13,628 | 13,628 | - | - | - |
| Total contractual obligations | \$15,305 | \$14,119 | \$949 | \$162 | \$ 75 |

Long-term debt does not include any outstanding balance on the PNC Line, currently due to expire on June 30, 2009, since there was no outstanding balance on December 31, 2008. Purchase obligations include the value of all open purchase orders with established quantities and purchase prices as well as minimum purchase commitments.

Import Protections. The CDSOA provides for payment of import duties collected by the U.S. Treasury Department to domestic companies injured by unfair foreign trade practices. The assets purchased by Dunkirk

Specialty Steel were previously owned and operated by AL Tech Specialty Steel, Inc. and Empire Specialty Steel, Inc. During their ownership, both organizations participated in several anti-dumping lawsuits with other domestic specialty steel producers. In accordance with the CDSOA, which expired September 30, 2007, the Company filed claims to receive their appropriate share of the import duties collected and received a net payment of $\$ 599,000$ in 2008. Future benefits are dependent on the amount of undistributed import duties collected as of September 30, 2007 and the relationship of Dunkirk Specialty Steel's claim in relation to claims filed by other domestic specialty steel producers.

## EFFECTS OF INFLATION

Despite modest inflation in recent years, rising costs, in particular the cost of certain raw materials and energy, continue to affect operations. The Company strives to mitigate the effects of inflation through cost containment, productivity improvements, sales price increases and surcharges.

## CONTINGENT ITEMS

Product Claims. The Company is subject to various claims and legal actions that arise in the normal course of conducting business. At December 31, 2007, the Company had established a reserve of $\$ 200,000$ for commercial product-claims related to three sales by Dunkirk Specialty Steel. During 2008, the claims were resolved in the Company's favor.

Environmental Matters. The Company, as well as other steel companies, is subject to demanding environmental standards imposed by federal, state and local environmental laws and regulations. The Company is not aware of any environmental condition that currently exists at any of its facilities that are probable or reasonably possible of having a material impact on the Company's results of operations or liquidity.

Legal Matters. From time to time, various lawsuits and claims have been or may be asserted against the Company relating to the conduct of our business, including routine litigation relating to commercial and employment matters. The ultimate cost and outcome of any litigation or claim cannot be predicted with certainty. Management believes, based on information presently available, that the likelihood that the ultimate outcome of any such pending matter will have a material adverse effect on its financial condition, or liquidity or a material impact to our results of operations is remote, although the resolution of one or more of these matters may have a material adverse effect on its results of operations for the period in which the resolution occurs.

## CRITICAL ACCOUNTING POLICIES AND NEW ACCOUNTING PRONOUNCEMENTS

Critical Accounting Policies. Revenue recognition is the most critical accounting policy of the Company. Revenue from the sale of products is recognized when both risk of loss and title have transferred to the customer, which in most cases coincides with shipment of the related products, and collection is reasonably assured. The Company manufactures specialty steel product to customer purchase order specifications and in recognition of requirements for product acceptance. Material certification forms are executed, indicating compliance with the customer purchase orders, before the specialty steel products are packed and shipped to the customer. Occasionally customers request that the packed products be held at the Company's facility beyond the stated shipment date. In these situations, the Company receives written confirmation of the request, and acknowledgement that title has passed to the customer and that normal payment terms apply. Such amounts included in revenue for the years ended December 31, 2008, 2007 and 2006 were less than $1 \%$ of net sales.

Revenue from conversion services is recognized when the performance of the service is complete. Invoiced shipping and handling costs are also accounted for as revenue. Customer claims, which are not material, are accounted for primarily as a reduction to gross sales after the matter has been researched and an acceptable resolution has been reached.

In addition, management constantly monitors the ability to collect its unpaid sales invoices and the valuation of its inventory. The allowance for doubtful accounts includes specific reserves for the value of outstanding
invoices issued to customers currently operating under the protection of the federal bankruptcy law and other amounts that are deemed potentially not collectible with a reserve equal to $15 \%$ of 90 -day or older balances. However, the total allowance will not be less than $1 \%$ of total accounts receivable.

The cost of inventory is principally determined by the first in, first-out (FIFO) method for material costs as well as the average cost method for operation costs. An inventory reserve is provided for material on hand for which management believes cost exceeds net realizable value and for material on hand for more than one year not assigned to a specific customer order.

Long-lived assets, including property, plant and equipment, are evaluated for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable in relation to the operating performance and future undiscounted cash flows of the underlying assets. Adjustments are made if the sum of expected future cash flows is less than book value. At December 31, 2008, the Company's stock price was below book value per share. In management's judgment, a significant portion of the recent decline in the Company's stock price is related to the current unprecedented liquidity crisis in the overall economy and is not reflective of the underlying cash flows of the Company. Based on management's assessment of the carrying values of long-lived assets, no impairment reserve had been deemed necessary as of December 31, 2008 and 2007. Retirements and disposals are removed from cost and accumulated depreciation accounts, with the gain or loss reflected in operating income.

In addition, management assesses the need to record a valuation allowance to reduce deferred tax assets to the amount that is more likely than not to be realized. The Company believes it will generate sufficient income in addition to taxable income generated from the reversal of its temporary differences to utilize the deferred tax assets recorded at December 31, 2008.

New Accounting Pronouncements. See information under the heading "Note 1: Significant Accounting Policies" within "Notes to Consolidated Financial Statements" in Item 8, Financial Statements and Supplementary Data, in this Annual Report on Form 10-K for details of recently issued accounting pronouncements and their expected impact on the Company's financial statements.

## FUTURE OUTLOOK

The Company entered 2009 with a total backlog of approximately $\$ 75$ million, which is less than the $\$ 85$ million backlog at the beginning of 2008. The current backlog mainly consists of semi-finished products for rerollers and forgers and tool steel plate for service centers. The decline is primarily due to weak end-market demand resulting from the current global economic crisis and the impact of lower raw materials costs and surcharges on the selling prices for semi-finished product orders. End-market demand, especially for aerospace products and tool steel products supplied to the automotive industry is expected to remain weak while service centers continue to destock excess material during the first half of 2009. The Company expects orders for its products will improve in the second-half of the year as customer inventory is consumed and demand begins to increase. Our ability to make scheduled payments of principal, or to pay the interest on or to refinance our indebtedness, or to fund planned capital expenditures will depend on our future performance, which, to a certain extent, is subject to general economic, financial, competitive, legislative, regulatory and other factors that are beyond our control. Based upon the current level of operations and our current expectations for future periods in light of the current economic environment, we believe that cash flow from operations and available cash, together with available borrowings under the line of credit agreement, will be adequate to meet the future liquidity needs during the one year following December 31, 2008.

## FORWARD-LOOKING INFORMATION SAFE HARBOR

The Management's Discussion and Analysis and other sections of this Annual Report on Form 10-K contain forward-looking statements that reflect the Company's current views with respect to future events and financial
performance. Statements looking forward in time, including statements regarding future growth, cost savings, expanded production capacity, broader product lines, greater capacity to meet customer quality reliability, price and delivery needs, enhanced competitive posture, effect of new accounting pronouncements and no material financial impact from litigation or contingencies are included in this Annual Report on Form 10-K pursuant to the "safe harbor" provision of the Private Securities Litigation Reform Act of 1995.

The Company's actual results will be affected by a wide range of factors, including those items described in Item 1A, Risk Factors. Many of these factors are not within the Company's control and involve known and unknown risks and uncertainties that may cause the Company's actual results in future periods to be materially different from any future performance suggested herein. Any unfavorable change in the foregoing or other factors could have a material adverse effect on the Company's business, financial condition and results of operations. Further, the Company operates in an industry sector where securities values may be volatile and may be influenced by economic and other factors beyond the Company's control.

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The Company does not use derivative financial instruments to reduce its financial risk. The Company's customers and suppliers absorb fluctuations in foreign currency exchange rates. In addition, the Company maintains some long-term, fixed cost supply agreements for its major purchase requirements. Prices for the Company's raw materials and natural gas requirements are subject to frequent market fluctuations, and profit margins may decline in the event market values increase. Selling price increases and surcharges are implemented to offset raw material and natural gas market price increases.

The cost of raw materials represents more than $60 \%$ of the Company's total cost of products sold in 2008 and 2007 due to significant increases in prices for raw materials purchased. Raw material prices vary based on numerous factors, including quality, and are subject to frequent market fluctuations. Future raw material prices can not be predicted with any degree of certainty. Therefore, the Company does not maintain any long-term written agreements with any of its raw material suppliers.

The Company has implemented a sales price surcharge mechanism on its products to help offset the impact of raw material price fluctuations. For substantially all stainless semi-finished products, the surcharge is calculated at the time of order entry, based on current raw material prices. For substantially all finished products and tool steel plate, the surcharge is calculated based on the monthly average raw material prices two months prior to the promised ship date. While the material surcharge mechanism is designed to offset modest fluctuations in raw material prices, it can not immediately absorb significant spikes in raw material prices. A material change in raw material prices within a short period of time could have a material effect on the financial results of the Company and there can be no assurance that the raw material surcharge mechanism will completely offset immediate changes in the Company's raw material costs.

The Company currently is not exposed to market risk from changes in interest rates related to its long-term debt. At December 31, 2008, all of the Company's $\$ 1.4$ million of total long-term debt has fixed interest rates.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

## MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) under the Securities Exchange Act of 1934). Our internal control over financial reporting is designed to provide reasonable assurance to management and the board of directors regarding the preparation and fair presentation of published financial statements. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation
and presentation. Management assessed the effectiveness of our internal control over financial reporting as of December 31, 2008. In making this assessment, management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in Internal Control - Integrated Framework. Based on our assessment, we believe that, as of December 31, 2008, our internal control over financial reporting is effective based on those criteria.

The effectiveness of internal control over financial reporting as of December 31, 2008 has been audited by Schneider Downs \& Co. Inc., an independent registered public accounting firm which also audited our consolidated financial statements. Schneider Downs' attestation report on the consolidated financial statements and management's maintenance of effective internal control over financial reporting is included under the heading "Report of Independent Registered Public Accounting Firm."
/s/ Dennis M. Oates
Dennis M. Oates
President and Chief Executive Officer

## /s/ Richard M. Ubinger

## Richard M. Ubinger

Vice President of Finance, Chief Financial Officer and Treasurer

## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of Universal Stainless \& Alloy Products, Inc.
We have audited the accompanying consolidated balance sheets of Universal Stainless \& Alloy Products, Inc. and subsidiaries (the Company) as of December 31, 2008 and 2007, and the related consolidated statements of operations and cash flows for each of the years in the three-year period ended December 31, 2008. In addition, our audit included the financial statement schedule listed in the index at Item 15 (2) (Schedule II). We also have audited the Company's internal control over financial reporting as of December 31, 2008, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on these consolidated financial statements and an opinion on the Company's internal control over financial reporting based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the company's assets that could have a material effect on the financial statements.

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

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2008 and 2007, and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2008, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the related financial statement schedule, when considered in relation to the consolidated financial statements, as a whole, presents fairly, in all material respects, the information set forth therein. Also, in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2008, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).
/s/ Schneider Downs \& Co., Inc.
Schneider Downs \& Co., Inc.
Pittsburgh, Pennsylvania
March 6, 2009

## CONSOLIDATED STATEMENTS OF OPERATIONS

| For the years ended December 31, |  | 2008 |  | 2007 |  | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollars in thousands, except per share information) |  |  |  |  |  |  |
| Net sales | \$ | 235,106 |  | \$ 229,936 |  | 203,873 |
| Cost of products sold |  | 204,929 |  | 184,491 |  | 160,722 |
| Selling and administrative expenses |  | 11,085 |  | 12,038 |  | 10,792 |
| Operating income |  | 19,092 |  | 33,407 |  | 32,359 |
| Interest expense and other financing costs |  | (105) |  | (731) |  | $(1,106)$ |
| Other income, net |  | 911 |  | 776 |  | 522 |
| Income before income tax expense |  | 19,898 |  | 33,452 |  | 31,775 |
| Provision for income taxes |  | 5,948 |  | 10,948 |  | 11,185 |
| Net income | \$ | 13,950 |  | 22,504 |  | 20,590 |
| EARNINGS PER COMMON SHARE |  |  |  |  |  |  |
| Basic | \$ | 2.08 | \$ | 3.39 | \$ | 3.19 |
| Diluted | \$ | 2.05 | \$ | 3.32 | \$ | 3.11 |
| WEIGHTED-AVERAGE COMMON SHARES USED TO COMPUTE EARNINGS PER SHARE |  |  |  |  |  |  |
| Basic |  | 6,706,535 |  | 6,644,374 |  | 6,451,037 |
| Diluted |  | 6,801,203 |  | 6,774,924 |  | 6,612,530 |

The accompanying notes are an integral part of these consolidated financial statements.

## CONSOLIDATED BALANCE SHEETS

| December 31, | 2008 | 2007 |
| :---: | :---: | :---: |
| (dollars in thousands) |  |  |
| ASSETS |  |  |
| CURRENT ASSETS |  |  |
| Cash and cash equivalents | \$ 14,812 | \$ 10,648 |
| Accounts receivable (less allowance for doubtful accounts of \$330 and \$311) | 33,057 | 27,501 |
| Inventory | 63,222 | 65,572 |
| Other current assets | 8,239 | 5,537 |
| Total current assets | 119,330 | 109,258 |
| Property, plant and equipment, net | 62,626 | 54,271 |
| Other assets | 988 | 767 |
| Total assets | \$182,944 | \$164,296 |
| LIABILITIES AND STOCKHOLDERS' EQUITY |  |  |
| CURRENT LIABILITIES |  |  |
| Trade accounts payable | \$ 19,350 | \$ 13,983 |
| Outstanding checks in excess of bank balance | 540 | 2,064 |
| Accrued employment costs | 3,795 | 5,307 |
| Current portion of long-term debt | 403 | 383 |
| Other current liabilities | 421 | 1,600 |
| Total current liabilities | 24,509 | 23,337 |
| Long-term debt | 1,046 | 1,453 |
| Deferred taxes | 11,689 | 9,904 |
| Total liabilities | 37,244 | 34,694 |
| COMMITMENTS AND CONTINGENCIES |  |  |
| STOCKHOLDERS' EQUITY |  |  |
| Senior Preferred Stock, par value $\$ 0.001$ per share; 1,980,000 shares authorized; 0 shares outstanding |  |  |
| Common Stock, par value $\$ 0.001$ per share; $10,000,000$ shares authorized; 7,003,079 and |  |  |
| Additional paid-in capital | 37,260 | 35,112 |
| Retained earnings | 110,092 | 96,142 |
| Treasury Stock at cost; 270,795 common shares held . . . . . . . . . . . . . . . . . . . . . . . . . | $(1,659)$ | $(1,659)$ |
| Total stockholders' equity . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 145,700 | 129,602 |
| Total liabilities and stockholders' equity | $\underline{\text { \$182,944 }}$ | $\underline{\$ 164,296}$ |

The accompanying notes are an integral part of these consolidated financial statements.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

| For the years ended December 31, | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: |
| (dollars in thousands, except per share information) |  |  |  |
| CASH FLOWS FROM OPERATING ACTIVITIES |  |  |  |
| Net income | \$ 13,950 | \$ 22,504 | \$ 20,590 |
| Adjustments to reconcile to net cash and cash equivalents provided by operating activities: |  |  |  |
| Depreciation and amortization | 4,167 | 3,731 | 3,337 |
| Loss on retirement of fixed assets | 402 | 40 | 911 |
| Deferred taxes increase (decrease) | 558 | 253 | $(1,852)$ |
| Stock-based compensation expense | 838 | 427 | 273 |
| Tax benefit from share-based payment arrangements | (529) | (958) | $(1,073)$ |
| Changes in assets and liabilities: |  |  |  |
| Accounts receivable | $(5,556)$ | 5,807 | $(5,345)$ |
| Inventory | 2,350 | 447 | $(14,621)$ |
| Accounts payable | 5,367 | 860 | 544 |
| Accrued employment costs | $(1,512)$ | 1,186 | 1,163 |
| Other, net | $(2,365)$ | (674) | 2,374 |
| Net cash provided by operating activities | 17,670 | 33,623 | 6,301 |
| CASH FLOWS USED IN INVESTING ACTIVITIES |  |  |  |
| Capital expenditures | $(12,905)$ | $(8,782)$ | $(7,716)$ |
| Net cash used in investing activities | $(12,905)$ | $(8,782)$ | $(7,716)$ |
| CASH FLOWS FROM FINANCING ACTIVITIES |  |  |  |
| Long-term debt repayment | (387) | $(9,364)$ | $(1,555)$ |
| (Repayment) borrowings under revolving line of credit, net | - | $(8,392)$ | 2,275 |
| (Decrease) increase in outstanding checks in excess of bank balance | $(1,524)$ | $(1,363)$ | 326 |
| Proceeds from issuance of Common Stock | 781 | 1,059 | 1,585 |
| Tax benefit from share-based payment arrangements | 529 | 958 | 1,073 |
| Net cash (used in) provided by financing activities | (601) | $(17,102)$ | 3,704 |
| Net increase in cash and cash equivalents | 4,164 | 7,739 | 2,289 |
| Cash and cash equivalents at beginning of period | 10,648 | 2,909 | 620 |
| Cash and cash equivalents at end of period | \$ 14,812 | \$ 10,648 | \$ 2,909 |
| SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION |  |  |  |
| Interest paid | \$ 91 | \$ 793 | \$ 1,085 |
| Income taxes paid, net | \$ 6,351 | \$ 11,268 | \$ 11,779 |

The accompanying notes are an integral part of these consolidated financial statements.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

## Note 1: Significant Accounting Policies

Description of the Company. Universal Stainless \& Alloy Products, Inc. (the "Company") manufactures and markets semi-finished and finished specialty steel products, including stainless steel, tool steel and certain other alloyed steels. The Company's manufacturing process involves melting, remelting, treating, and hot and cold rolling of semi-finished and finished specialty steels. The Company's products are sold to rerollers, forgers, service centers, original equipment manufacturers ("OEMs"), which primarily include the power generation and aerospace industries, and wire redrawers. The Company also performs conversion services on materials supplied by customers that lack certain of the Company's production facilities or that are subject to their own capacity constraints.

Use of Estimates. The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements. The estimates and assumptions used in these consolidated financial statements are based on known information available as of the balance sheet date. Actual results could differ from those estimates.

Basis of Consolidation. The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. The Company has no interests in any unconsolidated entity nor does it have any off-balance sheet financing arrangements other than operating leases.

FairValue of Financial Instruments. Cash equivalents are stated at cost plus accrued interest, which approximates market value, and include cash and securities having a maturity of three months or less at the time of purchase. The fair value of trade receivables and trade payables approximate the carrying amount because of the short maturity of these instruments. The fair value of long-term debt instruments approximates the carrying amount based on current borrowing rates available for financings with similar terms and maturities.

Concentration of Credit Risk. Financial instruments that potentially subject the Company to concentrations of credit risk are cash and cash equivalents and accounts receivable. The Company limits its credit risk associated with cash and cash equivalents by placing its investments in high-grade short-term instruments. With respect to accounts receivable, the Company limits its credit risk by performing ongoing credit evaluations and, when deemed necessary, requiring letters of credit, guarantees or cash collateral. The allowance for doubtful accounts includes specific reserves for the value of outstanding invoices issued to customers currently operating under the protection of the federal bankruptcy law and other amounts that are deemed potentially not collectible with a reserve equal to $15 \%$ of 90 -day or older balances. However, the total allowance will not be less than $1 \%$ of total accounts receivable. Receivables are charged-off to the allowance when they are deemed to be uncollectible. Bad debt expense for fiscal years 2008, 2007 and 2006 was $\$ 13,000, \$ 2,000$ and $\$ 78,000$, respectively.

Inventories. Inventories are stated at the lower of cost or market with cost principally determined by the first-in, first-out (FIFO) method. The average cost method is also utilized. Such costs include the acquisition cost for raw materials and supplies, direct labor and applied manufacturing overhead within the guidelines of normal plant capacity. Provisions are made for slow-moving inventory based upon management's expected method of disposition. Net provision expense for inventory reserves for fiscal years 2008, 2007 and 2006 was $\$ 1.0$ million, $\$ 619,000$ and \$939,000, respectively.

The Company purchases scrap metal and alloy additives, principally nickel, chrome and molybdenum, for its melting operation. A substantial portion of the alloy additives is available only from foreign sources, some of which are located in countries that may be subject to unstable political and economic conditions. Those conditions might disrupt supplies or affect the prices of the raw materials used by the Company. The Company maintains sales price surcharges to help offset the impact of raw material price fluctuations.

Included in inventory are operating materials consisting of production molds and rolls that will normally be consumed within one year.

Property, Plant and Equipment. Property, plant and equipment is recorded at cost. Costs incurred in connection with the construction or major rebuild of facilities, including interest directly related to the project, are capitalized as construction in progress. No depreciation is recognized on these assets until placed in service. Retirements and disposals are removed from cost and accumulated depreciation accounts, with the gain or loss reflected in operating income. Maintenance and repairs are charged to expense as incurred, and costs of improvements and renewals are capitalized.

In September 2006, the Financial Accounting Standards Board ("FASB") issued FASB Staff Position entitled "Accounting for Planned Major Maintenance Activities" ("FSP"). The FSP amends an American Institute of Certified Public Accountants Industry Audit Guide and is applicable to all industries that accrue for planned major maintenance activities. The FSP prohibits the use of the accrue-in-advance method of accounting for planned major maintenance costs, which was the policy the Company used to record planned plant outage costs on an interim basis within a fiscal year. The FSP became effective January 1, 2007, with retrospective application to all prior periods presented. Under the FSP, the Company will report results using the deferral method whereby material major equipment maintenance costs are capitalized as incurred and amortized into expense over the subsequent six-month period, while other maintenance costs are expensed as incurred. The restatement of maintenance expenses for the year ended December 31, 2006 changed previously reported financial data by the following amounts:
Increase (Decrease) in Previously Reported Amount ..... 2006
(dollars in thousands, except per share amounts)
Change in cost of products sold ..... \$ 40
Change in net income ..... (24)
Change in earnings per common share:Basic\$(0.01)
Diluted ..... \$(0.01)

Maintenance expense for the fiscal year 2008, 2007 and 2006 was $\$ 14,556,000, \$ 13,857,000$ and $\$ 12,060,000$, respectively.

Depreciation and amortization are computed using the straight-line method based on the estimated useful lives of the related assets. The estimated useful lives of buildings and land improvements are between 10 and 39 years, and the estimated useful lives of machinery and equipment are between 10 and 20 years. Direct costs incurred in the development and implementation of internal-use software are capitalized and recorded within property, plant and equipment, and amortized on a straight-line basis over its anticipated useful life, which generally does not exceed three years. Depreciation and amortization expense for fiscal year 2008, 2007 and 2006 was $\$ 4,148,000$, $\$ 3,722,000$ and $\$ 3,315,000$, respectively.

Long-Lived Asset Impairment. Long-lived assets, including property, plant and equipment, are evaluated for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable in relation to the operating performance and future undiscounted cash flows of the underlying assets. Adjustments are made if the sum of expected future cash flows is less than book value. At December 31, 2008, the Company's stock price was below book value per share. In management's judgment, a significant portion of the recent decline in the Company's stock price is related to the current unprecedented liquidity crisis in the overall economy and is not reflective of the underlying cash flows of the Company. Based on management's assessment of the carrying values of long-lived assets, no impairment reserve had been deemed necessary as of December 31, 2008 and 2007.

Revenue Recognition. Revenue from the sale of products is recognized when both risk of loss and title have transferred to the customer, which in most cases coincides with shipment of the related products, and collection
is reasonably assured. Revenue from conversion services is recognized when the performance of the service is complete. Invoiced shipping and handling costs are also accounted for as revenue. The Company manufactures specialty steel product to customer purchase order specifications and in recognition of requirements for product acceptance. Material certification forms are executed, indicating compliance with the customer purchase orders, before the specialty steel products are packed and shipped to the customer. Occasionally customers request that the packed products be held at the Company's facility beyond the stated shipment date. In these situations, the Company receives written confirmation of the request, and acknowledgement that title has passed to the customer and that normal payment terms apply. Such amounts included in revenue for the years ended December 31, 2008, 2007 and 2006 were less than $1 \%$ of net sales. Customer claims, which are not material, are accounted for primarily as a reduction to gross sales after the matter has been researched and an acceptable resolution has been reached.

Income Taxes. Deferred income taxes are provided for unused tax credits earned and the tax effect of temporary differences between the tax basis of assets and liabilities and their reported amounts in the financial statements. The Company uses the liability method to account for income taxes, which requires deferred taxes to be recorded at the statutory rate expected to be in effect when the taxes are paid. Valuation allowances are provided for a deferred tax asset when it is more likely than not that such asset will not be realized.

In addition, the Company evaluates the tax positions taken or expected to be taken in its tax returns. A tax position should only be recognized in the financial statements if the Company determines that it is more-likely-than-not that the tax position will be sustained upon examination by the tax authorities, based upon the technical merits of the position. For those tax positions that should be recognized, the measurement of a tax position is determined as being the largest amount of benefit that is greater than fifty percent likely of being realized upon ultimate settlement. The Company believes there are no known uncertain tax positions at December 31, 2008.

Stock-Based Compensation Plans. On January 1, 2006, the Company adopted Statement of Financial Accounting Standards No. 123 (revised 2004), "Share-Based Payment" ("SFAS 123R") using a modified version of prospective application ("modified prospective application"). SFAS 123R applies to new awards and to awards modified, repurchased or cancelled after January 1, 2006. The Company recognizes compensation expense for the portion of outstanding awards for which the requisite service period has not yet been rendered based on the grant-date fair value of the awards. The fair value of the option grants is estimated on the date of grant using the Black-Scholes option-pricing model, and is recognized ratably over the service/vesting period of the award. The tax effects of exercising stock options are added to additional paid-in capital at the exercise date.

Earnings Per Common Share. Basic earnings per common share is computed by dividing net income by the weighted-average number of common shares outstanding during the period. Diluted earnings per common share is computed by dividing net income by the weighted-average number of common shares outstanding plus all dilutive potential common shares outstanding during the period. Dilutive common shares are determined using the treasury stock method. Under the treasury stock method, exercise of options is assumed at the beginning of the period when the average stock price during the period exceeds the exercise price of outstanding options, and common shares are assumed issued. The assumed proceeds from the exercise of stock options are used to purchase common stock at the average market price during the period. The incremental shares to be issued are considered to be the dilutive potential common shares outstanding.

New Accounting Pronouncements. The Company adopted FASB Statement of Financial Accounting Standards No. 157, "Fair Value Measurements" ("SFAS 157") and FASB Statement of Financial Accounting Standards No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities Including an Amendment of FASB Statement No. 115" ("SFAS 159"), which permits entities to choose to measure many financial instruments and certain other items at fair value. Neither of these statements had an impact on results for 2008. In February 2008, the FASB issued FASB Staff Position FAS 157-2, Effective Date of FASB Statement No. 157 which delayed the effective date of SFAS No. 157 for all non-financial assets and liabilities, except those that are recognized or disclosed at fair value in the financial statements on a recurring basis, until January 1, 2009. We
have not yet conclusively determined the impact that the implementation of SFAS No. 157 will have on our non-financial assets and liabilities; however we do not anticipate it to significantly impact our consolidated financial statements.

On December 4, 2007, the FASB issued FASB Statement No. 141 (Revised 2007), "Business Combinations" ("SFAS 141R"). SFAS 141R will significantly change the accounting for business combinations. Under SFAS 141 R , an acquiring entity will be required to recognize all the assets acquired and liabilities assumed in a transaction at the acquisition-date fair value with limited exceptions. SFAS 141R will change the accounting treatment for certain specific items, including: acquisition costs will be generally expensed as incurred; noncontrolling interests will be valued at fair value at the acquisition date; acquired contingent liabilities will be recorded at fair value at the acquisition date and subsequently measured at either the higher of such amount or the amount determined under existing guidance for non-acquired contingencies; restructuring costs associated with a business combination will be generally expensed subsequent to the acquisition date; and changes in deferred tax asset valuation allowances and income tax uncertainties after the acquisition date generally will affect income tax expense. SFAS 141R applies prospectively to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after January 1, 2009.

On December 4, 2007, the FASB issued FASB Statement No. 160, "Noncontrolling Interests in Consolidated Financial Statements-An Amendment of ARB No. 51" ("SFAS 160"). SFAS 160 establishes new accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. Specifically, this statement requires the recognition of a noncontrolling interest (minority interest) as equity in the consolidated financial statements and separate from the parent's equity. The amount of net income attributable to the noncontrolling interest will be included in consolidated net income on the face of the income statement. SFAS 160 clarifies that changes in a parent's ownership interest in a subsidiary that do not result in deconsolidation are equity transactions if the parent retains its controlling financial interest. In addition, this statement requires that a parent recognize a gain or loss in net income when a subsidiary is deconsolidated. Such gain or loss will be measured using the fair value of the noncontrolling equity investment on the deconsolidation date. SFAS 160 also includes expanded disclosure requirements regarding the interests of the parent and its noncontrolling interest. SFAS 160 is effective on January 1, 2009 and is not expected to have a significant impact on the Company's financial statements.

In March, 2008, the FASB issued FASB Statement No. 161, "Disclosures About Derivative Instruments and Hedging Activities, an Amendment of FASB Statement No. 133."(SFAS 161"). SFAS 161 amends SFAS 133, "Accounting for Derivative Instruments and Hedging Activities," to amend and expand the disclosure requirements of SFAS 133 to provide greater transparency about (i) how and why an entity uses derivative instruments, (ii) how derivative instruments and related hedge items are accounted for under SFAS 133 and its related interpretations, and (iii) how derivative instruments and related hedged items affect an entity's financial position, results of operations and cash flows. To meet those objectives, SFAS 161 requires qualitative disclosures about objectives and strategies for using derivatives, quantitative disclosures about fair value amounts of gains and losses on derivative instruments and disclosures about credit-risk-related contingent features in derivative agreements. SFAS 161 is effective on January 1, 2009 and is not expected to have a significant impact on the Company's financial statements.

Reclassifications. Certain prior year amounts have been reclassified to conform to the 2008 presentation.

## Note 2: Inventory

The major classes of inventory are as follows:

| December 31, | 2008 | 2007 |
| :---: | :---: | :---: |
| (dollars in thousands) |  |  |
| Raw materials and supplies | \$ 9,235 | \$ 8,309 |
| Semi-finished and finished steel products | 55,088 | 57,599 |
| Inventory reserves | $(3,196)$ | $(2,195)$ |
| Operating materials | 2,095 | 1,859 |
| Total inventory | \$63,222 | \$65,572 |

## Note 3: Property, Plant and Equipment

Property, plant and equipment consists of the following:

| December 31, | 2008 | 2007 |
| :---: | :---: | :---: |
| (dollars in thousands) |  |  |
| Land and land improvements | \$ 2,496 | \$ 2,208 |
| Buildings | 12,994 | 10,371 |
| Machinery and equipment | 76,544 | 66,432 |
| Construction in progress | 3,523 | 4,571 |
| Accumulated depreciation | $\begin{gathered} 95,557 \\ (32,931) \end{gathered}$ | $\begin{gathered} 83,582 \\ (29,311) \end{gathered}$ |
| Property, plant and equipment, net | \$ 62,626 | \$ 54,271 |

## Note 4: Long-Term Debt and Other Financing

Long-term debt consists of the following:

| December 31, | 2008 | 2007 |
| :---: | :---: | :---: |
| (dollars in thousands) |  |  |
| Government debt | \$1,449 | \$1,836 |
| Less amounts due within one year | (403) | (383) |
| Total long-term debt | \$1,046 | \$1,453 |

The Company maintains a credit agreement with PNC Bank for a $\$ 15.0$ million revolving credit facility ("PNC Line"), all of which is available for borrowing at December 31, 2008, with a term expiring on June 30, 2009. This credit agreement also included a term loan ("PNC Term Loan") scheduled to mature on June 30, 2011. The Company retired the PNC Term Loan in December 2007. The credit agreement is collateralized by substantially all of the Company's assets.

Interest on borrowings under the PNC Line is based on short-term market rates, which may be further adjusted, based upon the Company maintaining certain financial ratios. PNC Bank reduced the commitment fee paid on the unused portion of the PNC Line from $0.5 \%$ to $0.25 \%$, provided certain financial ratios are maintained. The Company is required to be in compliance with three financial covenants: a minimum leverage ratio, a minimum
debt service ratio and a minimum tangible net worth. The Company was in compliance with all financial ratios and restrictive covenants it is required to maintain under the credit agreement at December 31, 2008.

On February 27, 2009, the Company entered into a new unsecured credit agreement providing for a $\$ 12.0$ million term loan scheduled to mature on February 28, 2014 and a $\$ 15.0$ million revolving credit facility with a term expiring on June 30, 2012. The Company also executed an interest rate swap to convert the LIBOR floating rate term loan to a fixed interest rate for the life of the loan.

The Company maintains two separate loan agreements with the Commonwealth of Pennsylvania's Department of Commerce, aggregating $\$ 600,000$. A $\$ 200,00015$-year loan bears interest at $5 \%$ per annum with the term ending in 2011 and a $\$ 400,000$ 20-year loan bears interest at $6 \%$ per annum with the term ending in 2016. On February 14, 2002, Dunkirk Specialty Steel issued two ten-year, 5\% interest-bearing notes payable to the New York Job Development Authority for the combined amount of $\$ 3.0$ million.

The Company leases certain office equipment and a vehicle. The aggregate annual principal payments due under the Company's long-term debt and minimum lease payments under operating leases are as follows:

| For the years ended December 31, | 2009 | 2010 | 2011 | 2012 | 2013 | Thereafter | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollars in thousands) |  |  |  |  |  |  |  |
| Long-term debt principal payments | \$403 | \$423 | \$432 | \$92 | \$29 | \$ 70 | \$1,449 |
| Operating lease minimum payments | 23 | 13 | 13 | 13 | 11 | - | 73 |

Note 5: Income Taxes
Components of the provision for income taxes are as follows:

| For the years ended December 31, | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: |
| (dollars in thousands) |  |  |  |
| CURRENT PROVISION (BENEFIT) |  |  |  |
| Federal | \$5,553 | \$10,542 | \$11,957 |
| State | (163) | 153 | 1,080 |
|  | 5,390 | 10,695 | 13,037 |
| DEFERRED PROVISION (BENEFIT) |  |  |  |
| Federal | 936 | 550 | $(1,623)$ |
| State | (378) | (297) | (229) |
|  | 558 | 253 | $(1,852)$ |
| Provision for income taxes | \$5,948 | \$10,948 | \$11,185 |

A reconciliation of the federal statutory tax rate and the Company's effective tax rate is as follows:

| For the years ended December 31, | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: |
| Federal statutory tax | 35.0 | 35.0\% | 35.0\% |
| Domestic manufacturing deduction | (1.7) | (2.1) | (1.2) |
| State income taxes, net of federal tax impact . | 0.0 | (0.2) | 2.3 |
| Government grants, net of federal tax impact | (2.4) | (0.4) | (0.8) |
| Other, net | (1.0) | 0.4 | (0.1) |
| Effective income tax rate | $\mathbf{2 9 . 9 \%} 32.7 \% 35.2 \%$ |  |  |

Dunkirk Specialty Steel operates in a New York State Empire Zone and is qualified to benefit from investments made and employees hired at the Dunkirk, New York facility for up to 15 years from its 2002 acquisition date.

The Company recognized tax credit benefits of $\$ 764,000$ and $\$ 591,000$ for fiscal year 2008 and 2007, respectively, of which $\$ 394,000$ and $\$ 252,000$ was applied against the respective year's current tax provision. The balance of the credits, which have no expiration date, will be applied against future tax liabilities for income apportioned to New York State. The Company believes it will generate sufficient income in addition to taxable income generated from the reversal of its temporary differences to utilize this tax credit.

The Company also recognized Pennsylvania Educational Improvement Tax Credit benefits ("PAEIT") of $\$ 180,000$ for both 2008 and 2007, which were applied against each respective year's current tax provision.

Deferred taxes result from the following:

| December 31, | 2008 | 2007 |
| :---: | :---: | :---: |
| (dollars in thousands) |  |  |
| DEFERRED TAX ASSETS |  |  |
| Receivables | \$ 125 | \$ 166 |
| Inventory | 2,224 | 1,573 |
| Accrued liabilities | 714 | 665 |
| SFAS 123R compensation expense | 485 | 209 |
| Other | 69 | 70 |
|  | 3,617 | 2,683 |
| State tax carryforwards | 932 | 692 |
|  | \$ 4,549 | \$ 3,375 |
| DEFERRED TAX LIABILITIES |  |  |
| Property, plant and equipment | \$11,689 | \$ 9,904 |
| Other | 58 | 110 |
|  | \$11,747 | \$10,014 |

State tax carryforwards represent New York Empire Zone tax credits with no expiration date and are included in other assets.

The Company is routinely under audit by federal or state authorities in the areas of income taxes and the remittance of sales and use taxes. These audits include questioning the timing and amount of deductions, the nexus of income among various tax jurisdictions and compliance with federal and state tax laws. The Company has settled all IRS examinations through December 31, 2004.

## Note 6: Stockholders' Equity

The Company has never paid a cash dividend on its Common Stock. The Company's Credit Agreement with PNC Bank limits the payment of cash dividends payable on its Common Stock to $50 \%$ of the Company's excess cash flow per fiscal year. Excess cash flow represents the amount of earnings before interest, taxes, depreciation and amortization that is greater than the sum of the Company's payments for interest, income taxes, the principal portion of long-term debt and capital lease obligations, and capital expenditures.

|  | $\begin{aligned} & \text { Common } \\ & \text { Shares } \\ & \text { Outstanding } \end{aligned}$ | $\begin{gathered} \text { Common } \\ \text { Stock } \\ \hline \end{gathered}$ |  | Additional Paid-In Capital |  | Retained Earnings | Treasury Shares | Treasury Stock |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollars in thousands) |  |  |  |  |  |  |  |  |
| Balance at December 31, 2005 | 6,686,783 | \$ | 7 | \$29,712 |  | 53,048 | 270,057 | \$ $(1,634)$ |
| Common Stock issuance under Employee |  |  |  |  |  |  |  |  |
| Stock Purchase Plan | 8,635 |  |  | 152 |  |  |  |  |
| Exercise of Stock Options | 144,125 |  |  | 1,444 |  |  |  |  |
| Share-based compensation |  |  |  | 273 |  |  |  |  |
| Tax benefit on share-based compensation |  |  |  | 1,073 |  |  |  |  |
| Net income |  |  |  |  |  | 20,590 |  |  |
| Purchase of Treasury Stock |  |  |  |  |  |  | 412 | (11) |
| Balance at December 31, 2006 | 6,839,543 | \$ | 7 | \$32,654 |  | 73,638 | 270,469 | \$(1,645) |
| Common Stock issuance under Employee |  |  |  |  |  |  |  |  |
| Stock Purchase Plan | 6,001 |  |  | 176 |  |  |  |  |
| Exercise of Stock Options | 84,750 |  |  | 897 |  |  |  |  |
| Share-based compensation |  |  |  | 427 |  |  |  |  |
| Tax benefit on share-based compensation |  |  |  | 958 |  |  |  |  |
| Net income |  |  |  |  |  | 22,504 |  |  |
| Purchase of Treasury Stock |  |  |  |  |  |  | 326 | (14) |
| Balance at December 31, 2007 | 6,930,294 | \$ | 7 | \$35,112 |  | 96,142 | 270,795 | \$(1,659) |
| Common Stock issuance under Employee |  |  |  |  |  |  |  |  |
| Stock Purchase Plan | 7,935 |  |  | 155 |  |  |  |  |
| Exercise of Stock Options | 64,850 |  |  | 626 |  |  |  |  |
| Share-based compensation |  |  |  | 838 |  |  |  |  |
| Tax benefit on share-based compensation |  |  |  | 529 |  |  |  |  |
| Net income |  |  |  |  |  | 13,950 |  |  |
| Balance at December 31, 2008 | 7,003,079 | \$ | 7 | \$37,260 |  | 110,092 | 270,795 | \$(1,659) |

In October 1998, the Company initiated a stock repurchase program to repurchase up to 315,000 shares of its outstanding Common Stock in open market transactions at market prices. The Company is authorized to repurchase 44,205 remaining shares of Common Stock under this program as of December 31, 2008.

The Company has 1,980,000 authorized shares of Senior Preferred Stock. At December 31, 2008 and 2007, there were no shares issued or outstanding.

## Note 7: Basic and Diluted Earnings Per Share

The computation of basic and diluted earnings per share for the years ended December 31, 2008, 2007 and 2006 is performed as follows:

|  | 2008 |  | 2007 |  | 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For the years ended December 31, | Income | Shares | Income | Shares | Income | Shares |
| (dollars in thousands, except per share amounts) |  |  |  |  |  |  |
| Income available to common |  |  |  |  |  |  |
| Stockholders | \$13,950 | 6,706,535 | \$22,504 | 6,644,374 | \$20,590 | 6,451,037 |
| Effect of dilutive securities | - | 94,668 | - | 130,550 | - | 161,493 |
| Income available to common Stockholders plus assumed conversion | \$13,950 | 6,801,203 | \$22,504 | 6,774,924 | \$20,590 | $\underline{6,612,530}$ |
| EARNINGS PER COMMON SHARE |  |  |  |  |  |  |
| Basic | \$ 2.08 |  | \$ 3.39 |  | \$ 3.19 |  |
| Diluted | \$ 2.05 |  | \$ 3.32 |  | \$ 3.11 |  |

## Note 8: Stock-Based Compensation Plans

At December 31, 2008, the Company has three incentive compensation plans that are described below:

## STOCK INCENTIVE PLAN

The Company maintains the Stock Incentive Plan that has been adopted and amended from time to time by the Company's Board of Directors, and approved by its stockholders. The Stock Incentive Plan permits the issuance of stock options to non-employee directors, other than those directors owning more than $5 \%$ of the Company's outstanding Common Stock, officers and other key employees of the Company who are expected to contribute to the Company's future growth and success. The Company may grant options up to a maximum of 1,350,000 shares of Common Stock, of which 252,918 are available for grant at December 31, 2008. The option price is equal to the fair market value of the Common Stock at the date of grant. Options granted to non-employee directors vest over a three-year period, and options granted to employees vest over a four-year period. All options under the Stock Incentive Plan will expire no later than ten years after the grant date. Forfeited options may be reissued and are included in the amount available for grants.

A summary of the Stock Incentive Plan activity as of and for the years ended December 31, 2008, 2007 and 2006 is presented below:

|  | Shares Available for Grant | Non-Vested Stock Awards Outstanding |  | Stock Options Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number of Shares | WeightedAverage Grant Fair Value | Number of Shares | WeightedAverage Price |
| Balance, January 1, 2006 | 143,543 | 137,300 | \$ 5.57 | 482,650 | \$ 9.69 |
| Granted | $(60,000)$ | 60,000 | 9.23 | 60,000 | 21.36 |
| Stock options exercised |  |  |  | $(144,125)$ | 10.02 |
| Stock awards vested |  | $(63,500)$ | 5.15 |  |  |
| Forfeited | 19,625 | $(19,625)$ | 5.17 | $(19,625)$ | 10.15 |
| Balance, December 31, 2006 | 103,168 | 114,175 | 7.80 | 378,900 | 11.77 |
| Additional shares reserved | 400,000 |  |  |  |  |
| Granted | $(161,000)$ | 161,000 | 16.70 | 161,000 | 33.25 |
| Stock options exercised |  |  |  | $(84,750)$ | 10.60 |
| Stock awards vested |  | $(49,625)$ | 6.60 |  |  |
| Forfeited | 51,500 | $(51,500)$ | 13.13 | $(51,500)$ | 30.93 |
| Balance, December 31, 2007 | 393,668 | 174,050 | 14.80 | 403,650 | 18.14 |
| Granted | $(160,000)$ | 160,000 | 15.12 | 160,000 | 27.23 |
| Stock options exercised |  |  |  | $(64,850)$ | 9.64 |
| Stock awards vested |  | $(63,225)$ | 12.00 |  |  |
| Forfeited | 19,250 | $(19,250)$ | 18.57 | $(19,250)$ | 32.07 |
| Balance, December 31, 2008 | $\underline{\text { 252,918 }}$ | $\underline{\underline{251,575}}$ | $\underline{\underline{\$ 15.42}}$ | 479,550 | $\underline{\underline{\$ 21.77}}$ |

The following table summarizes information about stock options outstanding at December 31, 2008:

| Range of Exercise Prices | Options Outstanding |  |  | Options Exercisable |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Shares | WeightedAverage Remaining Years Contractual Life | WeightedAverage Exercise Price | Number of Shares |  |
| \$5.12 to \$7.35 | 76,300 | 3.0 | \$ 6.45 | 76,300 | \$ 6.45 |
| \$8.45 to \$9.90 | 30,000 | 3.3 | 9.56 | 30,000 | 9.56 |
| \$10.83 to \$13.42 | 44,600 | 6.4 | 11.73 | 34,600 | 11.59 |
| \$14.18 to \$27.29 | 125,900 | 6.6 | 17.29 | 53,250 | 17.06 |
| \$31.95 to \$42.50 | 202,750 | 7.8 | 34.33 | 33,825 | 33.32 |
| Outstanding at end of year | 479,550 | 6.3 | \$21.77 | 227,975 | \$14.10 |
| Exercisable at end of year | 227,975 | 3.8 |  |  |  |

Proceeds from stock option exercises totaled $\$ 625,000$ in 2008, $\$ 898,000$ in 2007 and $\$ 1.4$ million in 2006. Shares issued in connection with stock option exercises are issued from available authorized shares. Tax benefits realized from stock options exercised totaled \$529,000 in 2008, \$958,000 in 2007 and $\$ 1.1$ million in 2006.

Based upon the closing stock price of $\$ 14.49$ at December 31, 2008, the aggregate intrinsic value of outstanding in-the-money stock options and outstanding exercisable in-the-money stock options was $\$ 888,000$ and $\$ 865,000$, respectively. Intrinsic value of stock options is calculated as the amount by which the market price of USAP common stock exceeds the exercise price of the options. The aggregate intrinsic value of stock options exercised was $\$ 1.5$ million in 2008, $\$ 2.6$ million in 2007 and $\$ 2.8$ million in 2006. The total fair value of share awards vested was $\$ 759,000$ during 2008, \$328,000 in 2007 and $\$ 327,000$ in 2006.

Stock-Based Compensation Expense. The Company adopted the provisions of SFAS 123R on January 1, 2006. SFAS 123R requires that stock-based compensation to employees and directors be recognized as compensation expense in the income statement based on their fair values on the measurement date, which, for the Company, is the date of the grant. The value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite service periods. The compensation expense recognized and its related tax effects are included in additional paid-in capital. Additional paid-in capital is further adjusted for the difference between compensation expense recorded under SFAS 123R and compensation expense reported for tax purposes upon actual exercise of employee stock options.

Stock-based compensation expense totaled $\$ 838,000$ in 2008 and $\$ 427,000$ in 2007. Stock-based compensation expense is recognized ratably over the requisite service period for all awards. The tax benefit associated with the stock compensation expense recognized in the accompanying Consolidated Statements of Operations was $\$ 305,000$ in 2008 and $\$ 152,000$ in 2007. Unrecognized stock-based compensation expense related to non-vested stock awards totaled $\$ 2,361,000$ at December 31, 2008. At such date, the weighted-average period over which this unrecognized expense was expected to be recognized was 34 months.

Valuation of Stock-Based Compensation. The fair value of the Company's employee stock options granted is estimated on the measurement date, which, for the Company, is the date of grant. The Company uses the BlackScholes option-pricing model. The weighted-average fair value of stock options granted was $\$ 2,420,000$ for 2008, $\$ 2,689,000$ for 2007, and $\$ 554,000$ for 2006. The Company's determination of fair value of share-based payment awards on the date of grant is affected by the Company's stock price as well as assumptions regarding the Company's expected stock price volatility over the term of the awards, and actual and projected employee stock option exercise behaviors.

The assumptions used to determine the fair value of options granted are detailed in the table below:

|  | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: |
| Risk-free interest rate | 2.19 to 3.87\% | 3.53 to $4.87 \%$ | . 19 to $5.04 \%$ |
| Dividend yield | 0.0\% | 0.0\% | 0.0\% |
| Expected market price volatility | 47 to 53\% | 47 to 49\% | 45 to 50\% |
| Weighted-average expected market price volatility | 49.8\% | 47.9\% | 47.6\% |
| Expected term | 5.8 to 8.2 years | 5.8 to 8.2 years | 5.0 years |

The risk-free interest rate was developed using the U.S. Treasury yield curve for periods equal to the expected life of the options at the grant date. No dividend yield was assumed because the Company does not pay cash dividends on Common Stock and currently has no plans to pay a dividend. Expected volatility is based on the long-term historical volatility (estimated over a period equal to the expected term of the options) of the Company's stock. In estimating the fair value of stock options under the Black-Scholes option-pricing model, separate groups of employees that have similar historical exercise behavior are considered separately. The expected term of options granted represents the period of time that options granted are expected to be outstanding.

## EMPLOYEE STOCK PURCHASE PLAN

Under the 1996 Employee Stock Purchase Plan (the "Stock Purchase Plan"), the Company is authorized to issue up to 90,000 shares of Common Stock to its full-time employees, nearly all of whom are eligible to participate. At the Annual Meeting of Stockholders of the Company held May 17, 2006, shareholders approved an amendment to the Stock Purchase Plan to reserve an additional 60,000 shares of Common Stock for issuance under the plan. Under the terms of the plan, employees can choose as of January 1 and July 1 of each year to have up to $10 \%$ of their total earnings withheld to purchase up to 100 shares of the Company's Common Stock each six-month period. The purchase price of the stock is $85 \%$ of the lower of its beginning-of-the-period or end-of-the-period market prices. At December 31, 2008, the Company has issued 104,247 shares of Common Stock since the plan's inception.

## CASH INCENTIVE PLANS

The Company has a management cash incentive plan covering certain key executives and employees and profitsharing plans that cover the remaining employees. The profit-sharing plans provide for the sharing of pre-tax profits in excess of specified amounts. For the years ended December 31, 2008, 2007 and 2006, the Company expensed $\$ 3,484,000, \$ 5,823,000$ and $\$ 5,285,000$, respectively, under these plans.

## Note 9: Retirement Plans

The Company has defined contribution retirement plans that cover substantially all employees. The Company accrues its contributions to the hourly employee plan based on time worked while contributions to the salaried plan are accrued as a fixed amount per month. Company contributions to both plans are funded periodically.

Effective January 6, 2003, the Company began to participate in the Steelworkers Pension Trust ("Trust"), a multi-employer defined-benefit pension plan that is open to all hourly and salaried employees associated with the Bridgeville facility. The Company makes periodic contributions to the Trust based on hours worked at a fixed rate for each hourly employee and a fixed monthly contribution on behalf of each salaried employee. The hourly employees may continue their contributions to the defined contribution retirement plan even if the Company contributions cease. The company has the option and right to terminate participation in the Trust if the withdrawal liability ratio of assets to liabilities is below $100 \%$.

The Company also makes a contribution to the defined contribution retirement plan on behalf of each salaried employee participating in the Trust. The amount of the contribution for salaried employees will be dependent upon their contribution to the $401(\mathrm{k})$ retirement plan.

The total expense for the years ended December 31, 2008, 2007 and 2006 was $\$ 972,000, \$ 873,000$ and $\$ 888,000$, respectively, including $\$ 494,000, \$ 531,000$ and $\$ 572,000$, respectively, for the multi-employer Trust. No other post-retirement benefit plans exist.

## Note 10: Commitments and Contingencies

From time to time, various lawsuits and claims have been or may be asserted against the Company relating to the conduct of our business, including routine litigation relating to commercial and employment matters. In May 2007, the Company settled a product claim lawsuit. The net impact of this settlement, including professional fees, on the Company's net income after tax was $\$ 517,000$. The ultimate cost and outcome of any litigation or claim cannot be predicted with certainty. Management believes, based on information presently available, that the likelihood that the ultimate outcome of any such pending matter will have a material adverse effect on its financial condition, or liquidity or a material impact to our results of operations is remote, although the resolution of one or more of these matters may have a material adverse effect on its results of operations for the period in which the resolution occurs.

The Company, as well as other steel companies, is subject to demanding environmental standards imposed by federal, state and local environmental laws and regulations. The Company is not aware of any environmental condition that currently exists at any of its facilities that would cause a material adverse effect on the financial condition of the Company, results of operations or liquidity in a particular future quarter or year.

The CDSOA provides for payment of import duties collected by the U.S. Treasury to domestic companies injured by unfair foreign trade practices. In accordance with the CDSOA, which expired in 2007, the Company filed claims to receive its appropriate share of the import duties collected. In 2006, 2007 and 2008 the Company received $\$ 463,000, \$ 586,000$ and $\$ 599,000$, respectively, from the U.S. Treasury net of expenses incurred. Future benefits are dependent on the amount of undistributed import duties collected as of September 30, 2007 and the relationship of Dunkirk Specialty Steel's claim in relation to claims filed by other domestic specialty steel producers.

The Company's purchase obligations include the value of all open purchase orders with established quantities and purchase prices, as well as minimum purchase commitments, all made in the normal course of business. At December 31, 2008, the Company's total purchase obligations were $\$ 13,628,000$, all of which will be due in year 2009.

On January 29, 2009, the Company announced that it will invest $\$ 13$ million in its Bridgeville melt shop. The investment will include major upgrades in equipment, automation and plant layout designed to: cut production cycle times and customer lead times; improve on-time delivery performance; increase material yields; reduce operating costs and enhance working capital management. The equipment and infrastructure spending will be completed by the end of 2009 , and the automation investment will be completed by the middle of 2010 . The project is expected to begin producing cost savings in the 2009 fourth quarter. Once fully implemented, the investment is expected to yield cost savings of more than $\$ 7.5$ million per year. The Company expects to fund substantially all of the investment with a bank term loan.

## Note 11: Segment and Related Information

The Company is comprised of three operating locations and one corporate headquarters. For segment reporting, the Bridgeville and Titusville facilities have been aggregated into one reportable segment, Universal Stainless \& Alloy Products, because of the management reporting structure in place. The Universal Stainless \& Alloy Products manufacturing process involves melting, remelting, treating and hot and cold rolling of semi-finished and finished specialty steels. A second reportable segment, Dunkirk Specialty Steel has a manufacturing process involving hot rolling and finishing specialty steel bar, rod and wire products.

At December 31, 2008, $81 \%$ of the Company's 514 employees are covered by USW collective bargaining agreements.

The accounting policies of both reportable segments are the same as those described in Note 1: Significant Accounting Policies. Sales between the segments are generally made at market-related prices. Corporate assets are primarily cash and cash equivalents, prepaid expenses, deferred income taxes, and property, plant and equipment.

| For the years ended December 31, | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: |
| (dollars in thousands) |  |  |  |
| NET SALES |  |  |  |
| Universal Stainless \& Alloy Products | \$206,638 | \$202,562 | \$179,170 |
| Dunkirk Specialty Steel | 69,564 | 81,725 | 70,255 |
| Intersegment | $(41,096)$ | $(54,351)$ | $(45,552)$ |
|  | \$235,106 | \$229,936 | \$203,873 |
| OPERATING INCOME |  |  |  |
| Universal Stainless \& Alloy Products | \$ 15,680 | \$ 20,475 | \$ 19,674 |
| Dunkirk Specialty Steel | 3,412 | 12,723 | 11,472 |
| Intersegment | - | 209 | 1,213 |
|  | \$ 19,092 | \$ 33,407 | \$ 32,359 |
| INTEREST EXPENSE AND OTHER FINANCING COSTS A |  |  |  |
| Universal Stainless \& Alloy Products | \$ 28 | \$ 614 | \$ 889 |
| Dunkirk Specialty Steel | 77 | 117 | 217 |
|  | \$ 105 | \$ 731 | \$ 1,106 |
| OTHER INCOME, NET |  |  |  |
| Universal Stainless \& Alloy Products | \$ 221 | \$ 126 | \$ 55 |
| Dunkirk Specialty Steel ${ }^{\text {B }}$. . . . . . . . | 690 | 650 | 467 |
|  | \$ 911 | \$ 776 | \$ 522 |
| DEPRECIATION AND AMORTIZATION |  |  |  |
| Universal Stainless \& Alloy Products | \$ 3,454 | \$ 3,382 | \$ 3,058 |
| Dunkirk Specialty Steel | 605 | 280 | 214 |
| Corporate . . . . . . . . | 108 | 69 | 65 |
|  | \$ 4,167 | \$ 3,731 | \$ 3,337 |
| CAPITAL EXPENDITURES |  |  |  |
| Universal Stainless \& Alloy Products | \$ 6,496 | \$ 4,419 | \$ 6,397 |
| Dunkirk Specialty Steel | 6,236 | 3,197 | 41 |
| Corporate | 173 | 1,166 | 1,278 |
|  | \$ 12,905 | \$ 8,782 | \$ 7,716 |

A Includes amortization of deferred financing costs of \$19,000, \$9,000 and \$23,000 for the years ended December 31, 2008, 2007 and 2006, respectively.
B Includes net receipt of import duties of \$599,000 in 2008, \$568,000 in 2007 and \$463,000 in 2006.

| December 31, | 2008 | 2007 |
| :---: | :---: | :---: |
| (dollars in thousands) |  |  |
| ASSETS |  |  |
| Universal Stainless \& Alloy Products | \$119,941 | \$110,669 |
| Dunkirk Specialty Steel | 37,974 | 35,983 |
| Corporate | 25,029 | 17,644 |
|  | \$182,944 | \$164,296 |

The following table presents net sales by product line:

| For the years ended December 31, | 2008 | 2007 | 2006 |
| :---: | :---: | :---: | :---: |
| (dollars in thousands) |  |  |  |
| Stainless steel | \$172,222 | \$164,228 | \$151,633 |
| Tool steel | 39,046 | 28,119 | 23,389 |
| High-strength low alloy steel | 11,936 | 25,892 | 16,467 |
| High-temperature alloy steel | 7,931 | 9,317 | 9,837 |
| Conversion services | 1,941 | 2,011 | 2,137 |
| Other | 2,030 | 369 | 410 |
| Total net sales | \$235,106 | \$229,936 | \$203,873 |

Net sales to the Company's two largest customers and their affiliates approximated $26 \%$ of total 2008 sales, and the accounts receivable balances from these customers comprised approximately $14 \%$ of total accounts receivable at December 31, 2008. Net sales to the Company's three largest customers and their affiliates approximated $38 \%$ of total 2007 sales, and the accounts receivable balances from these customers comprised approximately $21 \%$ of total accounts receivable at December 31, 2007. Net sales to the Company's three largest customers and their affiliates approximated $34 \%$ of total 2006 sales.

The Company derives 5\% of its revenues from markets outside of the United States and the Company has no assets located outside the United States.

## Note 12: Selected Quarterly Financial Data (unaudited)

|  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter |
| :---: | :---: | :---: | :---: | :---: |
| (dollars in thousands, except per share amounts) $\quad$ - |  |  |  |  |
| 2008 DATA |  |  |  |  |
| Net sales | \$56,845 | \$63,482 | \$57,639 | \$57,140 |
| Gross profit margin | 10,066 | 10,464 | 6,599 | 3,048 |
| Operating income | 6,991 | 7,830 | 3,747 | 524 |
| Provision for income taxes | 2,327 | 2,595 | 1,063 | (37) |
| Net income | 4,723 | 5,270 | 2,726 | 1,231 |
| Earnings per common share: |  |  |  |  |
| Basic | \$ 0.71 | \$ 0.79 | \$ 0.41 | \$ 0.18 |
| Diluted | \$ 0.70 | \$ 0.77 | \$ 0.40 | \$ 0.18 |
| 2007 DATA |  |  |  |  |
| Net sales | \$56,239 | \$62,056 | \$62,008 | \$49,633 |
| Gross profit margin | 13,219 | 12,614 | 11,133 | 8,479 |
| Operating income | 10,665 | 9,207 | 8,143 | 5,392 |
| Provision for income taxes | 3,655 | 3,156 | 2,521 | 1,616 |
| Net income | 6,787 | 5,862 | 5,467 | 4,388 |
| Earnings per common share: |  |  |  |  |
| Basic | \$ 1.03 | \$ 0.88 | \$ 0.82 | \$ 0.66 |
| Diluted | \$ 1.00 | \$ 0.87 | \$ 0.81 | \$ 0.65 |

The Company's fourth quarter 2008 sales increased $15 \%$ over the fourth quarter 2007 on a $19 \%$ increase in tons shipped, fueled by a $136 \%$ increase in shipments to forgers destined for the global power generation markets, offset by lower surcharges and a $5 \%$ decline in aerospace sales through service centers. In total, sales to service centers declined $21 \%$ from the 2007 fourth quarter. The Company's 2008 fourth quarter earnings were negatively impacted by an increase in inventory reserves of $\$ 807,000$ and were positively impacted by the receipt of import duties of $\$ 599,000$ and a reduction in the annual income tax rate to $29.9 \%$ from $32.7 \%$. The change in the effective income tax rate is primarily due to the impact of the lower income level on the Company's permanent tax deductions and favorable adjustments to state income provisions.

Nickel costs declined from the third to fourth quarter of 2007. The impact from the change in nickel costs combined with lower total shipment volume reduced company-wide gross margin dollars in the fourth quarter 2007. The Company's 2007 fourth quarter earnings were positively impacted by the receipt of import duties of $\$ 586,000$ and a reduction in the annual income tax rate to $32.7 \%$ from $34.2 \%$. The change in the effective income tax rate is primarily due to adjustments to state income provisions and tax credits as well as the impact of recognizing a $\$ 180,000$ tax credit in Pennsylvania as a result of participating in the state's PAEIT in the fourth quarter 2007.

Earnings per share amounts for each quarter are required to be computed independently. As a result, their sum may not equal the total year earnings per share amounts.

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

None.

## ITEM 9A. CONTROLS AND PROCEDURES

The Company's management, including the Company's President and Chief Executive Officer and the Vice President of Finance, Chief Financial Officer and Treasurer, performed an evaluation of the effectiveness of the Company's disclosure controls and procedures. Based on that evaluation, the Company's President and Chief Executive Officer and the Vice President of Finance, Chief Financial Officer and Treasurer concluded that, as of the end of the fiscal year covered by this Annual Report on Form 10-K, the Company's disclosure controls and procedures are effective to insure that information required to be disclosed in reports filed or submitted by the Company under the Exchange Act is recorded, processed, summarized and reported within the time limits specified in the SEC rules and forms, and that information required to be disclosed by the Company is accumulated and communicated to the Company's management to allow timely decisions regarding the required disclosure. Management's Report on the Company's internal control over financial reporting is included in Item 8 of this Annual Report on Form 10-K under the caption "Management's Report on Internal Control Over Financial Reporting" and is incorporated herein by reference. The Company's independent registered public accounting firm has issued a report on management's maintenance of effective internal control over financial reporting and is set forth in Item 8 of this Annual Report on Form 10-K under the caption "Report of Independent Registered Public Accounting Firm" and is incorporated herein by reference.

During the last fiscal quarter of the fiscal year ended December 31, 2008, there were no changes in the Company's internal control over financial reporting which have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

## ITEM 9B. OTHER INFORMATION

None.

## PART III

## ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information concerning the directors of the Company is set forth in the Proxy Statement for the 2009 Annual Meeting of Stockholders (the "Proxy Statement") to be sent to stockholders in connection with the Company's Annual Meeting of Stockholders to be held on May 20, 2009, under the heading "Proposal No. 1—Election of Directors," which information is incorporated by reference. With the exception of the information specifically incorporated herein by reference, the Company's Proxy Statement is not to be deemed filed as part of this report for the purposes of this Item.

In addition to the information set forth under the caption "Executive Officers" in Part I of this report, the information concerning our directors required by this item is incorporated and made part hereof by reference to the material appearing under the heading "Nominees for Election as Directors" in the Company's Proxy Statement, which will be filed with the SEC, pursuant to Regulation 14A, not later than 120 days after the end of the 2008 fiscal year. Information concerning the Audit Committee and its "audit committee financial expert" required by this item is incorporated and made part hereof by reference to the material appearing under the heading "Committees of the Board of Directors" in the Proxy Statement. Information required by this item regarding compliance with Section 16(a) of the Exchange Act is incorporated and made a part hereof by reference to the material appearing under the heading "Security Ownership of Certain Beneficial Owners and Management" in the Proxy Statement. Information concerning the executive officers of the Company is contained in Part I of this Annual Report on Form 10-K under the caption "Executive Officers."

The Company has adopted a Code of Business Conduct and Ethics that applies to all directors and employees, including its principal executive officer and principal financial officer. A copy is available, free of charge, through the Company's website at http://www.univstainless.com. Information on the Company's website is not part of this Annual Report on Form 10-K. The Company intends to timely disclose any amendment of or waiver under the Code of Business Conduct and Ethics on its website and will retain such information on its website as required by applicable SEC rules.

## ITEM 11. EXECUTIVE COMPENSATION

The information concerning executive compensation is set forth in the Proxy Statement under the heading "Executive Compensation," which information is incorporated by reference. With the exception of the information specifically incorporated herein by reference, the Proxy Statement is not to be deemed filed as part of this report for the purposes of this Item.

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

The information concerning security ownership of certain beneficial owners and management is set forth in the Proxy Statement under the heading "Security Ownership of Certain Beneficial Owners and Management," which information is incorporated by reference. With the exception of the information specifically incorporated herein by reference, the Proxy Statement is not to be deemed filed as part of this report for the purposes of this Item.

## ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information concerning certain relationships and related transactions, and director independence is set forth in the Proxy Statement under the heading "The Board of Directors," which information is incorporated by reference. With the exception of the information specifically incorporated herein by reference, the Proxy Statement is not to be deemed filed as part of this report for the purposes of this Item.

## ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The information concerning principal accountant fees and services is set forth in the Proxy Statement under the heading "Principal Accountant Fees and Services," which information is incorporated by reference. With the exception of the information specifically incorporated herein by reference, the Proxy Statement is not to be deemed filed as part of this report for the purposes of this Item.

## PART IV

## ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

The following documents are filed as part of this Form $10-\mathrm{K}$ :

## 1) Financial Statements

The list of financial statements required by this item is set forth in Item 8, "Financial Statements and Supplementary Data" and is incorporated herein by reference.

## 2) Consolidated Financial Statement Schedules

## Schedule II - Valuation and Qualifying Accounts

| For the Years Ended December 31, 2006, 2007 and 2008 | Balance at Beginning of Year | Charged to Costs and Expenses | $\begin{gathered} \text { Deductions/ } \\ \text { Net } \\ \text { Charge- } \\ \text { Offs } \end{gathered}$ | Balance at End of Year |
| :---: | :---: | :---: | :---: | :---: |
| (Dollars in thousands) |  |  |  |  |
| INVENTORY RESERVES: |  |  |  |  |
| Year ended December 31, 2006 | \$ 637 | \$1,295 | \$ (356) | \$1,576 |
| Year ended December 31, 2007 | 1,576 | 3,390 | $(2,771)$ | 2,195 |
| Year ended December 31, 2008 | 2,195 | 4,039 | $(3,038)$ | 3,196 |
| ALLOWANCE FOR DOUBTFUL ACCOUNTS: |  |  |  |  |
| Year ended December 31, 2006 | \$ 272 | \$ 78 | \$ (12) | \$ 338 |
| Year ended December 31, 2007 | 338 | 2 | (29) | 311 |
| Year ended December 31, 2008 | 311 | 13 | 6 | 330 |


| 3) Exhibits |  |  |
| :---: | :---: | :---: |
| EXHIBIT NUMBER | DESCRIPTION |  |
| 3.1 | Amended and Restated Certificate of Incorporation | Incorporated herein by reference to Exhibit 3.1 to Registration No. 33-85310. |
| 3.2 | Amended and Restated By-laws of the Company | Incorporated herein by reference to Exhibit 3.1 on Form 8-K filed November 27, 2007. |
| 4.1 | Specimen Copy of Stock Certificate for shares of Common Stock | Incorporated herein by reference to Exhibit 4.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 1998. |
| 10.1 | Stockholders Agreement dated as of August 1, 1994, by and among the Company and its existing stockholders | Incorporated herein by reference to Exhibit 10.1 to Registration No. 33-85310. |
| 10.2 | Credit Agreement, dated as of February 27, 2009, between the Company and PNC Bank, National Association | Filed herewith. |
| 10.3 | Employment Agreement dated December 21, 2007 between the Company and Dennis M. Oates | Incorporated herein by reference to Exhibit 10.7 to the Company's Annual Report on Form 10-K for the year ended December 31, 2007. |
| 10.4 | Employment Agreement dated February 21, 2008 between the Company and Paul McGrath | Incorporated herein by reference to Exhibit 10.4 to the Company's Annual Report on Form 10-K for the year ended December 31, 2007. |
| 10.5 | Employment Agreement dated February 22, 2008 between the Company and Richard M. Ubinger | Incorporated herein by reference to Exhibit 10.5 to the Company's Annual Report on Form 10-K for the year ended December 31, 2007. |
| 10.6 | Employment Agreement dated February 11, 2009 between the Company and William W. Beible, Jr. | Filed herewith. |
| 10.7 | Stock Incentive Plan | Incorporated herein by reference to Exhibit 10.9 to the Company's Annual Report on Form 10-K for the year ended December 31, 2002. |
| 10.8 | Promissory Note, dated as of February 13, 2002, between the Company and New York Job Development Authority | Incorporated herein by reference to Exhibit 10.24 to the Company's Annual Report on Form $10-\mathrm{K}$ for the year ended December 31, 2001. |
| 10.9 | Promissory Note, dated as of February 14, 2002, between the Company and New York Job Development Authority | Incorporated herein by reference to Exhibit 10.25 to the Company's Annual Report on Form 10-K for the year ended December 31, 2001. |
| 21.1 | Subsidiaries of Registrant | Filed herewith. |
| 23.1 | Consent of Schneider Downs \& Co., Inc. | Filed herewith. |
| 24.1 | Powers of Attorney | Included on the signature page herein. |
| 31.1 | Certification of Chief Executive Officer pursuant to Rule 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 | Filed herewith. |
| 31.2 | Certification of Chief Financial Officer pursuant to Rule 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 | Filed herewith. |
| 32.1 | Certification of Chief Executive Officer and Chief Financial Officer pursuant to Rule 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 | Filed herewith. |

## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this Report on Form 10-K to be signed on its behalf by the undersigned, thereunto duly authorized, on March 6, 2009.

UNIVERSAL STAINLESS \& ALLOY PRODUCTS, INC.

By: /s/ Dennis M. Oates
Dennis M. Oates
President and Chief Executive Officer

## POWER OF ATTORNEY

Each of the officers and directors of Universal Stainless \& Alloy Products, Inc., whose signature appears below in so signing also makes, constitutes and appoints Dennis M. Oates and Paul A. McGrath, and each of them acting alone, his true and lawful attorney-in-fact, with full power of substitution, for him in any and all capacities, to execute and cause to be filed with the SEC any and all amendment or amendments to this Report on Form 10-K, with exhibits thereto and other documents connected therewith and to perform any acts necessary to be done in order to file such documents, and hereby ratifies and confirms all that said attorney-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

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

SIGNATURE
/s/ Dennis M. Oates
Dennis M. Oates
/s/ Richard M. Ubinger
Richard M. Ubinger
/s/ C. M. McAninch
Clarence M. McAninch
/s/ Douglas M. Dunn
Douglas M. Dunn
/s/ M. David Kornblatt
M. David Kornblatt
/s/ Udi Toledano
Udi Toledano

TITLE

President, Chief Executive Officer and Director (Principal Executive Officer)

Vice President of Finance, Chief
Financial Officer and Treasurer (Principal Financial and Accounting Officer)

Director and Chairman of the Board

Director

DATE

March 6, 2009

March 6, 2009

March 6, 2009

March 6, 2009

Director
March 6, 2009

Director
March 6, 2009


[^0]:    A Includes 252,918 shares of Common Stock on stock options not issued under the Stock Incentive Plan and 45,753 available under the 1996 Employee Stock Purchase Plan, as amended.

