

SEMTECH CORP  
Form 10-K  
March 27, 2008  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-K**

(Mark One)

**Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**  
For the fiscal year ended January 27, 2008

OR

**Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**  
for the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 1-6395

**SEMTECH CORPORATION**

(Exact name of registrant as specified in its charter)

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**Delaware** **95-2119684**  
(State or other jurisdiction of **(I.R.S. Employer**  
incorporation or organization) **Identification No.)**  
**200 Flynn Road, Camarillo, California, 93012-8790**  
(Address of principal executive offices, Zip Code)

**Registrant's telephone number, including area code: (805) 498-2111**

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

<u>Title of each class</u>	<u>Name of each exchange on which registered</u>
<b>Common Stock par value \$.01 per share</b>	<b>The NASDAQ Stock Market LLC</b>
<b>Rights to Purchase Series X Junior Participating Preferred Stock</b>	<b>The NASDAQ Stock Market LLC</b>

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

**None**

(Title of Class)

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

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

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

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

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

Large Accelerated Filer  Accelerated Filer  Non-accelerated filer

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

The aggregate market value of the common stock held by non-affiliates of the registrant as of July 29, 2007 was approximately \$841 million. Stock held by directors, officers and shareholders owning 5% or more of the outstanding common stock (as reported by shareholders on Schedules 13D and 13G) were excluded as they may be deemed affiliates. This determination of affiliate status is not a conclusive determination for any other purpose.

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The number of shares of the Registrant's common stock outstanding at March 24, 2008 was 61,480,489.

### **DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the following documents are incorporated by reference in Part III of this report: Definitive Proxy Statement in connection with registrant's annual meeting of shareholders on June 26, 2008.

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*Forward Looking and Cautionary Statements*

*This Annual Report on Form 10-K (the "Form 10-K") contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). We may also make forward-looking statements in other reports filed with the Securities and Exchange Commission ("SEC"), in materials delivered to shareholders and in press releases. In addition, Company representatives may make oral forward-looking statements from time to time. Forward-looking statements are statements other than historical information or statements of current condition and relate to matters such as our future financial performance, future operational performance, and our plans, objectives and expectations. Some forward-looking statements may be identified by use of terms such as expects, anticipates, intends, estimates, believes, projects, should, will, plans and similar words.*

*Forward-looking statements should be considered in conjunction with the cautionary statements contained in Item 1A Risk Factors and elsewhere in this Form 10-K, in our other filings with the SEC, and in material incorporated herein and therein by reference. In light of the risks and uncertainties inherent in all such projected matters, forward-looking statements should not be regarded as a representation by the Company or any other person that our objectives or plans will be achieved or that any of our operating expectations or financial forecasts will be realized. Financial results could differ materially from those projected in forward-looking statements due to known or unknown risks. We assume no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.*

*In addition to regarding forward-looking statements with caution, you should consider that the preparation of the consolidated financial statements requires us to draw conclusions and make interpretations, judgments, assumptions and estimates with respect to certain factual, legal, and accounting matters. Our financial statements might have been materially impacted if we had reached different conclusions or made different interpretations, judgments, assumptions or estimates.*

**PART I**

**ITEM 1. BUSINESS**

**General**

We are a leading supplier of analog and mixed-signal semiconductor products and were incorporated in Delaware in 1960. We design, develop and market a broad range of products that are sold principally to customers in the computer, consumer product, communications and industrial markets. Our products are designed into a wide variety of end applications, including notebook and desktop computers, handheld devices such as cellular phones and personal digital assistants, wired communication networks, high-end consumer devices, industrial systems and semiconductor test platforms. Our end-customers are primarily original equipment manufacturers (OEMs) and their suppliers, including Apple, Cisco, Samsung, Compal Electronics, Curitel Communications, Dell, Hewlett Packard, Intel, LG Electronics, Motorola, Nortel, Panasonic, Quanta Computer and Phonak.

**Overview of the Semiconductor Industry**

The semiconductor industry is broadly divided into analog and digital semiconductor products. Analog semiconductors condition and regulate real world functions such as temperature, speed, sound and electrical current. Digital semiconductors process binary information, such as that used by computers. Mixed-signal devices incorporate both analog and digital functions into a single chip and provide the ability for digital electronics to interface with the outside world.

The market for analog and mixed-signal semiconductors differs from the market for digital semiconductors. The analog and mixed-signal industry is typically characterized by longer product life cycles than the digital industry. In addition, analog semiconductor manufacturers tend to have lower capital investment requirements for manufacturing because

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their facilities tend to be less dependent than digital producers on state-of-the-art production equipment to manufacture leading edge process technologies. The end-product markets for analog and mixed-signal semiconductors are more varied and more specialized than the relatively standardized digital semiconductor product markets.

Another difference between the analog and digital markets is the amount of available talented labor. The analog industry relies more heavily than the digital industry on design and applications talent to distinguish its products from one another. Digital expertise is extensively taught in universities due to its overall market size, while analog and mixed-signal expertise tends to be learned over time based on experience and hands-on training. Consequently, personnel with analog training are more scarce than digital trained engineers. This has historically made it more difficult for new suppliers to quickly develop products and gain significant market share.

The electronics market is characterized by several trends that we believe drive demand for our products. Electronic systems are being designed to operate at increasingly lower operating voltages, battery-powered systems such as handheld computers and cellular telephones are proliferating, and these systems are becoming smaller and requiring higher levels of integration. Our products are designed to address these needs by providing solutions that protect low voltage circuits, extend battery life, meet tighter voltage requirements, improve interfaces between systems, and support higher transmission and processor speeds. Additionally, as communications functions are increasingly integrated into a range of systems and devices, these products require analog sensing, processing and control capabilities, which increases the number and size of our end-markets. Finally, industrial, medical, consumer and other end-market applications have increasingly incorporated data processing and communications features into their end systems resulting in more complex power and protection requirements, which in turn has broadened the opportunities for selling our power and protection devices.

Advancements in digital processing technology typically drive the need for corresponding advancements in analog and mixed-signal solutions. We believe that the diversity of our applications allows us to take advantage of areas of relative market strength and reduces our vulnerability to competitive pressure in any one area.

**Semtech End-Markets**

A majority of our products are sold to customers in the computer, communications and industrial markets. Until the mid-1990s, we largely focused on serving the military and aerospace end-market. In the 1990 s, the majority of our revenues were derived from the computing sector driven by desktop computers and related applications. In recent years, we have seen relative growth from the handheld communications, communications infrastructure and industrial markets as a percentage of the total. We have also seen a greater diversification within our computer market segment, beyond our initial focus on desktop computer applications.

For the fiscal year ended January 27, 2008, our revenues from the computer end-market were 22% of net sales, the communications end-market, which includes cellular phones applications, was 40%, and the remaining 38% of net sales were from industrial, military and aerospace, and various other end-markets.

Computer market applications include notebook and desktop computers, computer graphics and PDAs. End-product applications for our products within the communication market include cellular phones and base stations, set-top-boxes, and local and wide-area networks. Industrial and other applications include automated test equipment (ATE), power supplies, hearing aids and other medical devices, meter reading and factory automation systems. We believe that our diversity in end-markets provides stability to our business and opportunity for growth. Presented below is our estimated breakdown of sales by various end-applications for the last three fiscal years.

(fiscal years, percentage of net sales)

<b>End-Application</b>	<b>2008</b>	<b>2007</b>	<b>2006</b>
Cell phone	23%	20%	27%
Computers	22%	24%	30%
Wireline equipment	17%	17%	19%
ATE	3%	7%	4%
Industrial/other	35%	32%	20%
	100%	100%	100%



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The following table depicts our main product lines and their end-product applications:

Semtech's Main Product Lines	Specific End-Product Applications		
	Computer	Communications	Industrial / Other
<b>Power Management</b>	Desktop PCs, servers, workstations, notebook computers, add-on cards, PDAs, computer gaming systems	Cellular phones, network cards, routers and hubs, telecom network boards	Power supplies, industrial systems
<b>Protection</b>	Notebook computers, PDAs, USB ports, LAN cards	Cellular phones, base stations, DSL equipment, routers and hubs	Handheld measurement or instrumentation devices
<b>Test and Measurement</b>	Workstations	Cellular base stations, routers and hubs, SONET networks	Automated test equipment
<b>Advanced Communications and Sensing</b>		SONET networks, routers, hubs, switches, fiber modems and wireless headsets	Automated metering reading, industrial control and hearing aids (medical)



**Power Discretets**

Military, aerospace, medical

Historically, our results have reflected some seasonality, with demand levels generally being higher in the computer and consumer products segments during the third and fourth quarters of our fiscal year in comparison to the first and second quarters.

**Business Strategy**

Our objective is to be a leading supplier of analog and mixed-signal semiconductor devices to the fastest growing segments of our target markets. We intend to leverage our pool of skilled technical personnel to develop new products, or, where appropriate, use acquisitions, to either accelerate our position in the fastest growing segments or to gain entry into these segments. In order to capitalize on our strengths in analog and mixed-signal processing design, developing and marketing, we intend to pursue the following strategies:

*Leverage our rare analog design expertise*

We have developed a strategy to invest heavily in human resources needed to define, design and market high-performance analog platform products. We have built a team of experienced engineers who combine industry expertise with advanced semiconductor design expertise to meet customer requirements and enable our customers to get their products to market rapidly. We intend to leverage this strategy to achieve new levels of integration, power reduction and performance, enabling our customers to achieve differentiation in their end systems.

*Continue to release proprietary new products, achieve new design wins, and cross-sell products*

We are focused on developing unique, new, proprietary products that bring value to our target customers in our target markets. These products typically are differentiated in performance but are priced competitively. We also focus on achieving design wins for our products with current and future customers. Design wins are indications by the customers that they intend to incorporate our products into new designs. Our technical talent works closely with our customers in securing design wins, defining new products and in implementing and integrating our products into their systems. We also focus on selling our complete portfolio of products to our existing customers, as we believe the technical expertise of our marketing and sales team allows it to identify and capitalize on cross-selling opportunities.

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### *Focus on fast-growing market segments*

We have chosen to target the analog segments of some of the fastest growing end-markets. We participate in these markets by focusing on specific product areas within the analog and mixed-signal market, including products for handheld equipment, consumer equipment, and communications infrastructure and certain broad-based industrial markets. All these markets are characterized by their need for leading-edge, high-performance analog and mixed-signal semiconductor technologies.

### *Leverage outsourced semiconductor fabrication capacity*

We outsource most of our manufacturing in order to focus more of our resources on defining, developing and marketing our products. We use outside wafer foundries that are based in Asia, the United States, Canada and Europe. Our largest wafer source is a foundry based in China. We believe that outsourcing provides us numerous benefits, including capital efficiency, the flexibility to adopt and leverage emerging process technologies without significant investment risk and a more variable cost of goods, which provides us with greater operating flexibility.

### *Increase sales efforts in certain geographic areas*

We believe that certain geographic markets, such as China, Japan and Europe represent opportunities for added sales and end-customer diversity. China is an emerging market with opportunities that range from portable consumer devices up to high-end networking equipment. Our subsidiary, Semtech International AG, has developed a local presence in China to provide qualified activities, such as marketing, technical advice and monitoring and analyzing market trends and has leveraged its relationship with its Taiwanese and Korean-based customers that are transferring business into China. Japan and Europe have been major consumers of analog and mixed-signal components for many years. We have bolstered our sales efforts in these regions in hopes of finding success in these large markets.

## **Product Segments**

We have two product segments, both of which are comprised of semiconductor products: Standard Semiconductor Products and Rectifier, Assembly and Other Products. A majority of our sales come from our Standard Semiconductor Products, which we consider to be our most strategic product segment. The balance of sales come from our Rectifier, Assembly and Other Products segment. The products in that segment are older-technology products, in many cases dating back to the earliest days of our Company when our focus was primarily the military and aerospace end-markets.

*Standard Semiconductor Products.* Included in Standard Semiconductor Products are integrated circuits (ICs) and discrete components designed for use in standard and specific applications. Standard Semiconductor Products represented approximately 91% of our overall net sales in fiscal year 2008 and 94% and 96% of our overall net sales in fiscal years 2007 and 2006, respectively. The main product lines within our Standard Semiconductor Products are described below.

*Power Management Products.* Power management products control, alter, regulate and condition the power supplies within electronic systems. The highest volume product types within the power management product line are switching voltage regulators, combination switching and linear regulators, smart regulators and charge pumps. The primary application for these products is power regulation for computer, communications, consumer and industrial systems.

*Protection Products.* We design, develop and market high performance protection devices, which are often referred to as transient voltage suppressors (TVS). TVS devices provide protection for electronic systems where voltage spikes (called transients), such as electrostatic discharge generated by the human body, can permanently damage voltage-sensitive components. Our portfolio includes filter and termination devices that can be sold as a complement to TVS devices. Our protection products can be found in a broad range of applications including computer, data-communications, telecommunications and industrial applications.

*Test and Measurement Products.* We design, develop and market a wide variety of test and measurement products. These products drive the pin electronics, timing circuits, clock distribution circuits and parametric measurement circuits in automatic test equipment (ATE) systems, workstations and communication infrastructure equipment.

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*Advanced Communication and Sensing Products.* We design, develop and market a portfolio of proprietary advanced wired communication, wireless communication and sensing ICs. These ICs perform specialized timing and synchronization functions used in high-speed networks, specialized radio frequency (RF) functions used in a wide variety of industrial, medical and networking applications, and specialized sensing functions used in industrial applications.

*Rectifier, Assembly and Other Products.* We design, develop, and market a line of power discrete products comprised of rectifiers, assemblies (packaged discrete rectifiers) and other products. These products are typically used to convert alternating currents (AC) into direct currents (DC) and to protect circuits against very high voltage spikes or high current surges. These products are used in a broad range of military, aerospace, medical, and industrial applications. Rectifier, Assembly and Other Products represented approximately 9% of our overall net sales in fiscal year 2008 and 6% and 4% of our overall net sales in fiscal years 2007 and 2006, respectively.

For further financial information on these segments, refer to the information contained in Note 16 to the Consolidated Financial Statements included in Item 8.

## **Intellectual Capital and Product Development**

The design of intellectual property (IP) and the resulting development of proprietary products is a critical success factor for us. The recruiting and retaining of key technical talent is the foundation for designing, developing and selling this IP, in the form of new proprietary products, in the global marketplace. One of our strategies to recruit this talent is the establishment of multiple design center locations. We have design centers in San Jose and San Diego, California; Raleigh, North Carolina; Neuchatel, Switzerland and the United Kingdom.

Circuit design engineers, layout engineers, product and test engineers, applications engineers and field application engineers are our most valuable employees. Together they perform the critical tasks of designing and laying out integrated circuits, turning these circuits into silicon devices, and conferring with customers about designing these devices into their applications. The majority of our engineers fit into one of these categories. Most of these engineers have many years of experience in the design, development and layout of circuits targeted for use in power management, protection, test and measurement and communication and sensing applications. We also employ a number of software engineers and systems engineers that specialize in the development of software and systems architecture, who enable us to develop systems oriented products in select markets.

\$43.1 million of product development and engineering expense was incurred in fiscal year 2008. This represents 15% of net sales. Product development and engineering costs were \$41.3 million or 16% of net sales and \$37.9 million or 16% of net sales in fiscal years 2007 and 2006, respectively. We intend to make further investments in research and development in the future, which may include increasing our employee headcount and investing in design and development equipment.

## **Sales and Marketing**

Sales made directly to customers during fiscal year 2008 were approximately 37% of net sales. The remaining 63% of net sales were made through independent distributors. We have direct sales personnel located throughout the United States, Europe, Japan, and elsewhere in Asia who manage the sales activities of independent sales representative firms and independent distributors. We expense our advertising costs as they are incurred.

We operate internationally primarily through our wholly-owned Swiss subsidiary, Semtech International AG. Semtech International serves the European markets from its headquarters in St. Gallen, Switzerland and through its wholly-owned subsidiaries based in France, Germany, Neuchatel Switzerland, and the United Kingdom. Semtech International maintains branch sales offices, either directly or through one of its wholly owned subsidiaries, in Taiwan, Korea and Japan. Semtech International also has representative offices located in Shanghai and Shenzhen, China. Independent representatives and distributors are also used to serve customers throughout the world. Some of our distributors and sales representatives also offer products from our competitors, as is customary in the industry.

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As a result of the breadth of our products and markets, we have a broad range of customers.

Representative Customers by End-Markets:

Computer	Communications	Industrial/Other
Apple	Alcatel	Credence
Dell	Motorola	LTX
Hewlett Packard	Nortel	Rockwell
Intel	Samsung	Siemens
LG Electronics	Sony	Phonak

Our customers include major OEMs and their subcontractors in the computer, communications, industrial, military, and consumer segments. Our products are typically purchased by these customers for our performance, price, or technical support, as compared to our competitors.

During fiscal year 2008, 2007 and 2006, U.S. sales contributed 19%, 23%, and 18%, respectively to our net sales. Conversely, during fiscal years 2008, 2007, and 2006, foreign sales constituted 81%, 77%, and 82%, respectively, of our net sales. A majority of foreign sales were to customers located in the Asia-Pacific region, with sales to customers located in Korea and Japan comprising 9% of our net sales.

A summary of net sales by region follows:

(fiscal years, in thousands)

	2008		2007		2006	
North America	\$ 53,367	19%	\$ 56,710	23%	\$ 42,611	18%
Asia-Pacific	186,395	65%	157,687	62%	168,796	70%
Europe	45,028	16%	38,141	15%	27,931	12%
Total Net Sales	\$ 284,790	100%	\$ 252,538	100%	\$ 239,338	100%

One end-customer that is a major manufacturer of handheld systems and consumer equipment, accounted for 13% of net sales in fiscal year 2008, and 10% of net sales in fiscal year 2007 and 11% of net sales in fiscal year 2006.

One of our Asian distributors accounted for approximately 16% of net sales in fiscal year 2008, 12% of net sales in fiscal year 2007, and 9% of net sales in fiscal year 2006. Another of our Asian distributors accounted for approximately 5%, 7%, and 12%, respectively, of net sales in fiscal years 2008, 2007 and 2006.

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Our backlog of orders as of the end of fiscal years 2008, 2007 and 2006 was approximately \$70.8 million, \$54.4 million and \$46.6 million, respectively. The majority of our backlog is typically requested for delivery within six months. In markets where the end system life cycles are relatively short, customers typically request delivery in four to eight weeks. A backlog analysis at any given time gives little indication of our future business except on a short-term basis, principally within the next 45 days. We do not have any significant contracts with our customers calling for shipments over a period of more than 18 months.

### **Manufacturing Capabilities**

Our strategy is to outsource the majority of our manufacturing functions to third-party foundries and assembly and test contractors. The third-party foundries fabricate silicon wafers and the assembly and test contractors package and test our products. We believe this outsourcing permits us to take advantage of the best available technology, leverage the capital investment of others, and reduce our operating costs associated with manufacturing assets.

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We perform a very limited amount of probe and final test activities in our Camarillo and San Diego, California; Neuchatel, Switzerland; and Reynosa, Mexico facilities to accommodate situations in which the tight coupling with product design is desirable or where there are unique requirements. Our power discrete products are packaged and tested in-house in Reynosa. Almost all of our other products are packaged and tested by outside subcontractors.

In keeping with our mostly fabless business model, we have no wafer fabrication facilities except for our operation in Reynosa, Mexico. For fiscal year 2008, the Reynosa facility provided almost all of the silicon for our power discrete products, which were approximately 9% of our end product sales. The remaining 91% of our end products were supported with finished silicon wafers purchased from outside wafer foundries in Asia, the United States, Canada, Europe, and Israel. We anticipate that virtually all the silicon wafers we require will come from outside foundries in fiscal year 2009.

Despite our use of outside wafer foundries for sourcing a majority of our silicon needs, we do maintain internal process development capabilities. Our process engineers work closely with our outside foundries on the improvement and development of process capabilities. In fiscal year 2008, we purchased the vast majority of our wafers from eight different third-party wafer foundries and used more than 20 different manufacturing processes, including various Bipolar, High-Speed Bipolar, CMOS, RF-CMOS and Bi-CMOS processes.

While we do have some redundancy of fab processes by using multiple outside foundries, any interruption of supply by one or more of these foundries could materially impact us. Likewise, we maintain some amount of business interruption insurance to help reduce the risk of wafer supply interruption, but we are not fully insured against such risk.

Although our products are made from basic materials (principally silicon, metals and plastics), all of which are available from a number of suppliers, capacity at wafer foundries sometimes becomes constrained. The limited availability of certain materials, such as silicon wafer substrates, may impact our suppliers' ability to meet our demand needs or impact the price we are charged. Certain other basic materials, such as metals, gases and chemicals used in the production of circuits have all increased in recent years as demand has grown for these basic commodities. In most cases we do not procure these materials ourselves but we are nevertheless reliant on such materials for producing our products because our outside foundry and package and test subcontractors must procure them. To help minimize risks associated with constrained capacity, we use multiple foundries and have taken other steps to reserve capacity at certain foundries.

Our largest wafer source is a foundry in China. In fiscal year 2008, this Chinese foundry provided 39% of our total silicon requirements in terms of cost of wafers purchased. We have consigned certain equipment to this foundry to support our specialized processes run at the foundry and to ensure a specified level of capacity over the next few years. The provision of these assets to the wafer foundry is factored into our pricing arrangement with the foundry.

In fiscal year 2005, we made a prepayment for wafers at our second largest wafer source, a foundry based in Germany. This foundry provided 17% of our total silicon requirements in terms of cost of wafers purchased in fiscal year 2008. In exchange for the prepayment, the foundry reserved a specified level of capacity for us through calendar year 2006. A portion of the unused capacity at the end of calendar year 2006 was, and continues to be, applied against purchases. The remainder of the prepayment is due to be returned in April 2008. The balance of our unsecured prepaid account with this foundry is included in other current assets.

We use third-party contractors to perform almost all of our assembly and test operations. A majority of our assembly and test activity is conducted by third-party contractors based in Malaysia, the Philippines and China. Our subsidiary, Semtech International AG, has an operations office located in the Philippines that supports and coordinates some of the worldwide shipment of products. We have installed our own test equipment at some of our packaging and testing subcontractors in order to ensure a certain level of capacity, assuming the subcontractor has ample employees to operate the equipment.

Our arrangements with both outside wafer foundries and package and test subcontractors are designed to provide some assurance of capacity but are not expected to assure access to all the manufacturing capacity we may need in the future.

For further information regarding our arrangements with suppliers and the location of our long-lived assets, see Notes 5 and 9 to the Consolidated Financial Statements included in Item 8.

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### **Competition**

The analog and mixed-signal semiconductor industry is highly competitive, and we expect competitive pressures to continue. Our ability to compete effectively and to expand our business will depend on our ability to continue to recruit key engineering talent, our ability to execute on new product developments and our ability to persuade customers to design in these new products into their applications. Our industry is characterized by decreasing unit selling prices over the life of a product as the volumes typically increase. However, price decreases can sometimes be quite rapid and faster than the rate of increase of the associated product volumes. We believe we compete effectively based upon our ability to capitalize on efficiencies and economies of scale in production and sales, and our ability to maintain or improve our productivity and product yields to reduce manufacturing costs.

We are in direct and active competition, with respect to one or more of our product lines, with at least 30 manufacturers of varying size, technical capability and financial strength. A number of these competitors are dependent on semiconductor products as their principal source of income, and some are much larger than we are. The number of our competitors has grown due to expansion of the market segments in which we participate. We consider our primary competitors with respect to our power management products to include Texas Instruments, National Semiconductor, Linear Technology, Maxim Integrated Products, Advanced Analogic Technologies, and Monolithic Power Systems. With respect to our protection products, our primary competitors are ST Microelectronics N.V., Philips (now NXP), ON Semiconductor, Protek and California Micro Devices. With respect to our test and measurement products, our primary competitors are Analog Devices and Maxim Integrated Products and our primary competitors with respect to our advanced communications and sensing products are Silicon Laboratories, IDT, Zarlink Semiconductor, and Micrel Semiconductor. With respect to our power discrete products, there is one primary competitor, Microsemi Corporation.

### **Intellectual Property and Licenses**

We own many U.S. and foreign patents and have numerous patent applications pending with respect to our products and to technologies associated with our business. The expiration dates of issued patents range from 2009 to 2026. Although we consider patents to be helpful in maintaining a competitive advantage, we do not believe they create definitive competitive barriers to entry. There can be no assurance that our patent applications will lead to issued patents, that others will not develop or patent similar or superior products or technologies, or that our patents will not be challenged, invalidated, or circumvented by others.

Semtech Neuchatel, a subsidiary of Semtech International AG, licenses certain patents and other intellectual property to others in exchange for use of the other party's intellectual property and/or royalties or other fees which, in the aggregate, were not material in fiscal year 2008.

We license some intellectual property from other companies and we believe the duration and other terms of the licenses are appropriate for our needs. At January 27, 2008, other current liabilities includes approximately \$17,000 of fees payable in connection with the license of certain intellectual property.

We have registered many of our trademarks in the U.S. and in various foreign jurisdictions. Registration generally provides rights in addition to basic trademark protections and are typically renewable upon proof of continued use. We have registered, or are in the process of registering, our SEMTECH trademark in many jurisdictions. In one location use of this trademark is prohibited, but we are permitted to use our Semtech International trade name. This restriction has not had a material impact on our business to date and we do not anticipate it will have a material impact in the future.

We also register certain materials in which we have copyright ownership, which provides additional protection for this intellectual property.

### **Employees**

As of January 27, 2008, we had 781 full-time employees. There were 130 employees in research and development, 98 in sales, marketing and field services, and 95 in general, administrative and finance. The remaining employees support operational activities, including product and test engineering, assembly, manufacturing, distribution and quality functions. Approximately 59% of our employees are assigned to the Standard Semiconductor Products segment and approximately 29% are assigned to the Rectifier, Assembly and Other Products segment, with the remaining employees, approximately 12%, serving both segments.

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We have not had a work stoppage in at least the last decade and the only unionized employees are approximately 147 Mexican nationals who work at our Reynosa facility, a part of our Rectifier, Assembly and Other Products segment. Our employee relations during the last fiscal year have been, and remain, satisfactory.

We readjust our workforce from time to time to meet the changing needs of our business. Competition for key design engineering talent globally is significant.

## **Government Regulations**

We are required to comply, and it is our policy to comply, with numerous government regulations that are normal and customary to businesses in our industry and that operate in our markets and operating locations.

Our sales that serve the military and aerospace markets primarily consist of products from the Rectifier, Assembly, and Other Products segment that have been qualified to be sold in these markets by the U.S. Department of Defense (DOD). In order to maintain these qualifications, we must comply with certain specifications promulgated by the DOD. As part of maintaining these qualifications, we are routinely audited by the DOD. Based on current specifications, we believe we can maintain our qualifications for the foreseeable future. However, these specifications could be modified by the DOD in the future or we could become subject to other government requirements, which could make the manufacturing of these products more difficult and thus could adversely impact our profitability in the power discretely product line. The U.S. State Department has determined that a small number of special assemblies from the Rectifier, Assembly, and Other Products segment are subject to the International Traffic in Arms Regulations (ITAR). We have a Technical Assistance Agreement in place that permits us to assemble these products in Mexico. International shipments of these products require a State Department license. Sales of products subject to ITAR are not material relative to the total sales of the Company.

Our facilities throughout the world are subject to various environmental laws and regulations and we believe our operations are in substantial compliance with those laws and regulations. Due to our limited manufacturing operations, the expense related to environmental compliance for our ongoing operations was immaterial for fiscal years 2008, 2007 and 2006 and has not had any material adverse effect on our capital expenditures, net income, or competitive position. New laws or regulations or changes to existing laws or regulations could subject our ongoing operations to different or additional environmental standards that could increase our cost of compliance in the future. In addition, our cost of doing business could increase if our suppliers increase prices to recoup the cost of their compliance with environmental laws or regulations.

We have incurred, and may continue to incur, liabilities under various statutes for the cleanup of pollutants at locations we have operated and at third-party disposal and recycling sites (see Note 13 to our consolidated financial statements included in Item 8). During fiscal years 2008, 2007 and 2006, the expense incurred with respect to these clean up matters was not material.

We used an environmental firm, specializing in hydrogeology, to perform monitoring of the groundwater at the facility in Newbury Park, California that we leased for approximately forty years. We vacated the building in May 2002. Certain contaminants have been found in the local groundwater. Monitoring results over a number of years indicate that contaminants are from adjacent facilities. It is currently not possible to determine the ultimate amount of future clean-up costs, if any, that may be required of us for this site. There are no claims pending with respect to environmental matters at the Newbury Park site. Accordingly, no reserve for clean-up has been provided at this time.

## **Available Information**

General information about us can be found on our website at [www.semtech.com](http://www.semtech.com). The information on our website is for information only and should not be relied on for investment purposes. The information on our website is not incorporated by reference into this report and should not be considered part of this or any other report filed with the Securities and Exchange Commission ( SEC ).



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We make available free of charge, either by direct access on our website or a link to the SEC website, our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, as soon as reasonably practicable after such reports are electronically filed with, or furnished to, the SEC. Our reports filed with, or furnished to, the SEC are also available directly at the SEC's website at [www.sec.gov](http://www.sec.gov).

Financial statements and the related reports of our independent public accountants, earnings press releases, and similar communications issued prior to July 20, 2006 should no longer be relied upon and have been superseded by the information contained in the Form 10-K/A for fiscal year 2006 filed on March 29, 2007 ( Form 10-K/A ) that was filed to reflect additional non-cash stock-based compensation following a review of our historical stock option practices (the restatement ); our Quarterly Reports on Form 10-Q for the quarterly periods ended April 30, 2006, July 30, 2006, and October 29, 2006 which were filed concurrently with the Form 10-K/A (the FY2007 Form 10-Qs ); and in reports filed with the SEC subsequent to the filing of the Form 10-K/A.

### **ITEM 1A. RISK FACTORS**

*You should carefully consider and evaluate all of the information in this report, including the risk factors listed below. The risks described below are not the only ones facing our company. Additional risks not now known to us or that we currently deem immaterial may also impair our business operations. If any of these risks actually occur, our business could be materially harmed. If our business is harmed, the trading price of our common stock could decline.*

*As discussed earlier in Forward Looking and Cautionary Statements, this report contains forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those anticipated in these forward looking statements as a result of certain factors including the risks faced by us described below and elsewhere in this report, in our other filings with the SEC, and in material incorporated herein and therein by reference. We undertake no duty to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.*

#### **Economic decline may have adverse consequences for our business**

We sell our products into several commercial markets, primarily the computer, communication and industrial end-markets, whose performance is tied to the overall economy. Many of these industries were severely impacted in calendar years 2001 and 2002 due to an economic slowdown in the United States and globally. Our business during these periods reflected the weak economic conditions. Market research analysts have claimed that historically the semiconductor industry is impacted by broad economic factors, such as United States gross domestic product (GDP) and worldwide oil prices.

If economic conditions were to once again worsen or a wider global slowdown were to occur, demand for our products may be reduced. In addition, economic slowdowns may also affect our customers' ability to pay for our products. Accordingly, economic slowdowns may harm our business.

#### **The cyclical nature of the electronics and semiconductor industries may limit our ability to maintain or increase revenue and profit levels during industry downturns**

The semiconductor industry is highly cyclical and has experienced significant downturns, which are characterized by reduced product demand, production overcapacity, increased levels of inventory, industry-wide fluctuations in the demand for semiconductors and the significant erosion of average selling prices. The occurrence of these conditions has adversely affected our business in the past. In fiscal year 2002, our net sales declined by 26% compared to the prior year as a result of a dramatic slowdown in the industry. Past downturns in the semiconductor industry have resulted in a sudden impact on the semiconductor and capital equipment markets. Consequently, any future downturns in the semiconductor industry may harm our business.

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**We compete against larger, more established entities and our market share may be reduced if we are unable to respond to our competitors effectively**

The semiconductor industry is intensely competitive and is characterized by price erosion, rapid technological change, and design and other technological obsolescence. We compete with domestic and international semiconductor companies, many of which have substantially greater financial and other resources with which to pursue engineering, manufacturing, marketing and distribution of their products. Some of these competitors include: Texas Instruments, National Semiconductor, Linear Technology, Maxim Integrated Products, Advanced Analogic Technologies, and Monolithic Power Systems, with respect to our power management products; ST Microelectronics N.V., Philips (now NXP), ON Semiconductor, Protek and California Micro Devices, with respect to our protection products; Analog Devices and Maxim Integrated Products, with respect to our test and measurement products; Silicon Laboratories, IDT, Zarlink Semiconductor, and Micrel Semiconductor, with respect to our advanced communications and sensing products. With respect to our power discrete products, there is one primary competitor, Microsemi Corporation. We expect continued competition from existing competitors as well as competition from new entrants in the semiconductor market. Our ability to compete successfully in the rapidly evolving area of integrated circuit technology depends on several factors, including:

success in designing and manufacturing new products that implement new technologies;

protection of our processes, trade secrets and know-how;

maintaining high product quality and reliability;

pricing policies of our competitors;

performance of competitors' products;

ability to deliver in large volume on a timely basis;

marketing, manufacturing and distribution capability; and

financial strength.

To the extent that our products achieve market success, competitors typically seek to offer competitive products or lower prices, which, if successful, could harm our business.

**A majority of our net sales are into larger, vertical end-market applications. Fluctuations, seasonality and economic downturns in any of our end-markets may have adverse consequences for our business**

A majority of our net sales are into larger, vertical end-market applications such as notebook computers, desktop computers and cellular phones. Vertical end-market applications tend to be highly cyclical over time and highly competitive given the significant unit opportunities they represent. Horizontal markets tend to be less cyclical, but unit volume opportunities are much lower. We consider the industrial market to be a horizontal end-market, because it is much more broad-based and comprised of many non-standardized end-applications.

Many of our products are used in personal computers and related peripherals. For fiscal year 2008, we estimate that 22% of our sales were used in computer applications. Industry-wide fluctuations in demand for computers have in the past, and may in the future, harm our business. In addition, our past results have reflected some seasonality, with demand levels being higher in computer segments during the third and fourth quarters of the year in comparison to the first and second quarters.

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We estimate that sales related to cellular phone applications represented 23% of our sales in fiscal year 2008. In fiscal year 2007, sales tied to cellular phone applications were estimated at 20% of our sales. Any decline in the number of cellular phones made, especially feature-rich phones with color displays, could adversely affect our business.

### **We sell and trade with foreign customers, which subjects our business to increased risks applicable to international sales**

Sales to foreign customers accounted for approximately 81% of net sales in the fiscal year ended January 27, 2008. Sales to our customers located in Taiwan and Korea constituted 15% and 5%, respectively, of net sales for fiscal year

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2008. International sales are subject to certain risks, including unexpected changes in regulatory requirements, tariffs and other barriers, political and economic instability, difficulties in accounts receivable collection, difficulties in managing distributors and representatives, difficulties in staffing and managing foreign subsidiary and branch operations and potentially adverse tax consequences. These factors may harm our business. Our use of the Semtech name may be prohibited or restricted in some countries, which may negatively impact our sales efforts. In addition, substantially all of our foreign sales are denominated in U.S. dollars and currency exchange fluctuations in countries where we do business could harm us by resulting in pricing that is not competitive with prices denominated in local currencies.

### **We receive a significant portion of our revenues from a small number of customers and the loss of any one of these customers or failure to collect a receivable from them could adversely affect our operations and financial position**

The identity of our largest customers has varied from year to year. Historically, we have had significant customers that individually accounted for 10% or more of consolidated revenues in certain quarters or represented 10% or more of net accounts receivables at any given date. One of our end-customers, a major manufacturer of cellular phone handsets and other electronic equipment, accounted for 13% of net sales in fiscal year 2008. In addition, we had several end-customers in fiscal year 2008 that on an annual basis accounted for more than 5% of net sales, but less than 10% of net sales.

Several of our authorized distributors have regularly accounted for more than 10% of net sales on an annual basis. Depending on the authorized distributor and their strategic focus, they can support anywhere from a few end-customers to many end-customers. For fiscal year 2008, two of our Asian distributors accounted for approximately 16% and 7%, respectively, of net sales. As of the end of fiscal year 2008, these two Asian distributors accounted for approximately 14% and 4%, respectively, of our net accounts receivable.

Sales to our customers are generally made on open account, subject to credit limits we may impose, and the receivables are subject to the risk of being uncollectible.

We primarily conduct our sales on a purchase order basis, rather than pursuant to long-term contracts. The loss of any significant customer, any material reduction in orders by any of our significant customers, the cancellation of a significant customer order or the cancellation or delay of a customer's significant program or product could harm our business.

### **Most of our authorized distributors, which together represent more than half of our net sales, can terminate their contract with us with little or no notice. The termination of a distributor could negatively impact our business, including net sales and accounts receivable**

In fiscal year 2008, authorized distributors accounted for approximately 63% of our net sales. We generally do not have long-term contracts with our distributors and most can terminate their agreement with us with little or no notice. For fiscal year 2008, our two largest distributors were based in Asia.

The termination of any distributor could impact our net sales and limit our access to certain end-customers. It could also result in the return of excess inventory of our product they hold as the distributor. Since many distributors simply resell finished products, they generally operate on very thin profit margins. If a distributor were to terminate an agreement with us or go out of business, our unsecured accounts receivable from the particular distributor would be subject to significant collection risk.

### **Our foreign currency exposures may change over time as the level of activity in foreign markets grows and could have an adverse impact upon financial results**

As a global enterprise, we face exposure to adverse movements in foreign currency exchange rates. Certain of our assets, including certain bank accounts, exist in non U.S. dollar-denominated currencies, which are sensitive to foreign currency exchange rate fluctuations. The non U.S. dollar-denominated currencies are principally the Euro, Swiss Franc, and British Pound Sterling. We also have a significant number of employees that are paid in foreign currency, the largest groups being United Kingdom-based employees who are paid in British Pound Sterling and Swiss-based employees who are paid in Swiss Francs.

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If the value of the U.S. dollar weakens relative to these specific currencies, as it has done in recent years, the cost of doing business in terms of U.S. dollars rises. With the growth of our international business, our foreign currency exposures may grow and under certain circumstances, could harm our business.

Changes in foreign currency exchange rates, particularly the Swiss Franc, also impacts our provision for income taxes and other tax-related balance sheet accounts. By impacting our provision for income taxes, foreign currency exchange rates also impact our reported earnings per share.

From time to time, we do a limited amount of hedging of our foreign exchange exposure. As of January 27, 2008 we had no foreign exchange hedge contracts in place. As a means of managing our foreign exchange exposure, we routinely convert U.S. dollars into foreign currency in advance of the expected payment. Any future use of forward contracts to hedge foreign exchange exposure may be required to be marked-to-market each quarter and can create volatility in net income not directly tied to our operating results.

### **We obtain many essential components and materials and certain critical manufacturing services from a limited number of suppliers and subcontractors, which are principally foreign-based entities**

Our reliance on a limited number of outside subcontractors and suppliers for silicon wafers, packaging, test and certain other processes involves several risks, including potential inability to obtain an adequate supply of required components and reduced control over the price, timely delivery, reliability and quality of components. These risks are attributable to several factors, including limitations on resources, labor problems, equipment failures or the occurrence of natural disasters. The good working relationships we have established with our suppliers and subcontractors could be disrupted, and our supply chain could suffer, if a supplier or subcontractor were to experience a change in control. There can be no assurance that problems will not occur in the future with suppliers or subcontractors. Disruption or termination of our supply sources or subcontractors could significantly delay our shipments and harm our business. Delays could also damage relationships with current and prospective customers. Any prolonged inability to obtain timely deliveries or quality manufacturing or any other circumstances that would require us to seek alternative sources of supply or to manufacture or package certain components internally could limit our growth and harm our business.

We are subject to risk from fluctuating market prices of certain commodity raw materials, particularly gold, that are incorporated into our end products or used by our suppliers to process our end products. Increased commodity prices are passed on to us in the form of higher prices from our suppliers, either in the form of general price increases or a commodity surcharges. Although we generally deal with our suppliers on a purchase order basis rather than on a long-term contract basis, we generally attempt to obtain firm pricing for volumes consistent with planned production. Our gross margins may decline if we are not able to increase selling prices of our products or obtain manufacturing efficiencies to offset the increased cost. We do not enter into formal hedging arrangements to mitigate against commodity risk.

Most of our outside subcontractors and suppliers, including third-party foundries that supply silicon wafers, are located in foreign countries, including China, Malaysia, Korea, the Philippines and Germany. For fiscal year 2008, approximately 39% of our silicon in terms of cost of wafers, was supplied by a third-party foundry in China, and this percentage could be even higher in future periods. For fiscal year 2007, approximately 43% of our silicon in terms of cost of wafers was supplied by this third-party foundry in China. While we do have some redundancy of fab processes by using multiple outside foundries, any interruption of supply by one or more of these foundries could materially impact us. Likewise, we maintain some amount of business interruption insurance to help reduce the risk of wafer supply interruption, but we are not fully insured against such risk.

A majority of our package and test operations are performed by third-party contractors based in Malaysia, Korea, the Philippines and China. Our international business activities, in general, are subject to a variety of potential risks resulting from political and economic uncertainties. Any political turmoil or trade restrictions in these countries, particularly China, could limit our ability to obtain goods and services from these suppliers and subcontractors. The effect of an economic crisis or a political turmoil on our suppliers located in these countries may impact our ability to meet the demands of our customers. If we find it necessary to transition the goods and services received from our existing suppliers or subcontractors to other firms, we would likely experience an increase in production costs and a delay in production associated with such a transition, both of which could have a significant negative effect on our operating results, as these risks are substantially uninsured.

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### **We must commit resources to product production prior to receipt of purchase commitments and could lose some or all of the associated investment**

Sales are made primarily on a current delivery basis, pursuant to purchase orders that may be revised or cancelled by our customers without penalty, rather than pursuant to long-term contracts. Some contracts require that we maintain inventories of certain products at levels above the anticipated needs of our customers. As a result, we must commit resources to the production of products without binding purchase commitments from customers. Our inability to sell products after we devote significant resources to them could harm our business.

### **We may be unsuccessful in developing and selling new products required to maintain or expand our business**

We operate in a dynamic environment characterized by price erosion, rapid technological change, and design and other technological obsolescence. Our competitiveness and future success depend on our ability to achieve design wins for our products with current and future customers and introduce new or improved products that meet customer needs while achieving favorable margins. A failure to achieve design wins, to introduce these new products in a timely manner, or to achieve market acceptance for these products could harm our business.

The introduction of new products presents significant business challenges because product development commitments and expenditures must be made well in advance of product sales. The success of a new product depends on accurate forecasts of long-term market demand and future technological developments, as well as on a variety of specific implementation factors, including:

timely and efficient completion of process design and development;

timely and efficient implementation of manufacturing and assembly processes;

product performance;

the quality and reliability of the product; and

effective marketing, sales and service.

The failure of our products to achieve market acceptance due to these or other factors could harm our business.

### **We face risks associated with companies we have acquired in the past and may acquire in the future**

We have expanded our operations through strategic acquisitions, such as the acquisition of XEMICS SA in June 2005, and we may continue to expand and diversify our operations with additional acquisitions. Acquisitions could use a significant portion of our available liquid assets and/or we could incur debt or issue equity securities to fund acquisitions. Issuance of equity securities could be dilutive to existing shareholders. Debt financing could subject us to restrictive covenants that could have an adverse effect on our business. Although we undertake detailed reviews of proposed acquisition candidates and attempt to negotiate acquisition terms favorable to us, we may encounter difficulties or incur liabilities for which we have no recourse against the selling party. We cannot provide any assurance that any acquisition will have a positive impact on our future performance.

If we are unsuccessful in integrating acquired companies into our operations or if integration is more difficult than anticipated, then we may not achieve anticipated cost savings or synergies and may experience disruptions that could harm our business. Some of the risks that may affect our ability to successfully integrate acquired companies include those associated with:

conforming the acquired company's standards, processes, procedures and controls with our operations;

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coordinating new product and process development, especially with respect to highly complex technologies;

assuring acquired products meet our quality standards;

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loss of key employees or customers of the acquired company;

hiring additional management and other critical personnel;

increasing the scope, geographic diversity and complexity of our operations;

consolidation of facilities and functions; and

the geographic distance between the companies; and disparate corporate cultures.

Acquisitions could have a negative impact on our future earnings by way of poor performance by the acquired company or, if we later conclude we are unable to use or sell an acquired product or technology, we could be required to write down the related intangible assets and goodwill.

### **The loss of any of our key personnel or the failure to attract or retain specialized technical and management personnel could impair our ability to grow our business**

Our future success depends upon our ability to attract and retain highly qualified technical, marketing and managerial personnel. We are dependent on a relatively small group of key technical personnel with analog and mixed-signal expertise. Personnel with highly skilled managerial capabilities, and analog and mixed-signal design expertise, are scarce and competition for personnel with these skills is intense. There can be no assurance that we will be able to retain key employees or that we will be successful in attracting, integrating or retaining other highly qualified personnel in the future. If we are unable to retain the services of key employees or are unsuccessful in attracting new highly qualified employees, our business could be harmed.

If our stock price declines below the exercise price of stock options held by employees, which is now the case for many options held by many employees, the retention incentive aspect of the stock options is lost and there is a greater likelihood we will be unable to retain key talent.

### **Our products may be found to be defective, product liability claims may be asserted against us and we may not have sufficient liability insurance**

One or more of our products may be found to be defective after shipment, requiring a product replacement, recall, or a software solution that would cure the defect but impede performance of the product. We may also be subject to product returns which could impose substantial costs and harm our business. Beyond the potential direct cost associated with product failures, loss of confidence by major customers could cause sales of our other products to drop significantly.

Product liability claims may be asserted with respect to our technology or products. Our products are typically sold at prices that are significantly lower than the cost of the modules or end-products into which they are incorporated. A defect or failure in our product could give rise to failures in the module or the ultimate end-product, so we may face claims for damages that are disproportionately higher than the revenues and profits we receive from the products involved, especially if our customer seeks to recover for damage claims made against it by its own customers. While we maintain some insurance for such events, there can be no assurance that we have obtained a sufficient amount of insurance coverage, that asserted claims will be within the scope of coverage of the insurance, or that we will have sufficient resources to satisfy any asserted claims not covered by insurance.

### **The costs associated with our general product warranty policy and our indemnification of certain customers, distributors, and other parties could be higher in future periods**

Our general warranty policy provides for repair or replacement of defective parts. In some cases a refund of the purchase price is offered. In certain instances, we have agreed to other warranty terms, including some indemnification provisions, which could prove to be significantly more costly than repair, replacement or refund. If there is a substantial increase in the rate of customer claims, if our estimate of probable losses relating to identified warranty exposures prove inaccurate, or if our efforts to contractually limit liability prove inadequate, we may record a charge against future cost of sales.



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In the normal course of our business, we indemnify other parties, including customers, distributors, and lessors, with respect to certain matters. These obligations typically arise pursuant to contracts under which we agree to hold the other

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party harmless against losses arising from a breach of representations and covenants related to certain matters, such as acts or omissions of our employees, infringement of third-party intellectual property rights, and certain environmental matters. We have not incurred any significant expense as a result of agreements of this type in at least a decade, but there can be no assurances that the Company will not incur expense under these indemnification provisions in the future.

We have also entered into agreements with our current and former directors and certain of our current and former executives indemnifying them against certain liabilities incurred in connection with their duties. Our Certificate of Incorporation and Bylaws contain similar indemnification obligations with respect to our current and former directors and employees, as does the California Labor Code. In some cases there are limits on and exceptions to our potential indemnification liability. We cannot estimate the amount of potential future payments, if any, that we might be required to make as a result of these agreements. Prior to fiscal year 2007, we had not incurred any significant expense as a result of agreements of this type for at least a decade. In fiscal years 2007 and 2008, in conjunction with the review of our historical stock option practices and related litigation, we incurred significant expense by advancing legal expenses to current and former directors, officers and executives under pre-existing indemnification agreements and to other current and former employees under the California Labor Code and a resolution of the Board authorizing such advances. We expect that these expenses will continue to be significant until the government inquiries and option-related litigation are resolved. See Note 13 to the consolidated financial statements included in Item 8 of this report for information regarding indemnification expenses associated with the restatement and its underlying circumstances. The Company cannot estimate the amount of potential future payments, if any, that it might be required to make with respect to other matters as a result of these agreements, corporate documents, and statutes.

**We may be unable to adequately protect our intellectual property rights**

We pursue patents for some of our new products and unique technologies, but we rely primarily on a combination of nondisclosure agreements and other contractual provisions, as well as our employees' commitment to confidentiality and loyalty, to protect our know-how and processes. We intend to continue protecting our proprietary technology, including through trademark and copyright registrations and patents. Despite this intention, we may not be successful in achieving adequate protection. Our failure to adequately protect our material know-how and processes could harm our business. There can be no assurance that the steps we take will be adequate to protect our proprietary rights, that our patent applications will lead to issued patents, that others will not develop or patent similar or superior products or technologies, or that our patents will not be challenged, invalidated, or circumvented by others. Furthermore, the laws of the countries in which our products are or may be developed, manufactured or sold may not protect our products and intellectual property rights to the same extent as laws in the United States.

The semiconductor industry is characterized by frequent claims of infringement and litigation regarding patent and other intellectual property rights. Due to the number of competitors, intellectual property infringement is an ongoing risk since other companies in our industry could have intellectual property rights that may not be identifiable when we initiate development efforts. Litigation may be necessary to enforce our intellectual property rights and we may have to defend ourselves against infringement claims. Any such litigation could be very costly and may divert our management's resources. If one of our products is found to infringe, we may have liability for past infringement and may need to seek a license going forward. If a license is not available or if we are unable to obtain a license on terms acceptable to us, we would either have to change our product so that it does not infringe or stop making the product.

**We are subject to review by taxing authorities, including the Internal Revenue Service**

We are subject to review by domestic and foreign taxing authorities, including the Internal Revenue Service ( IRS ). Tax years prior to 2004 (fiscal year 2005) are generally not subject to examination by the Internal Revenue Service ( IRS ) except for items with tax attributes that could impact open tax years. The IRS has established a task force to focus on issues relating to stock option grants. At the end of the fourth quarter of fiscal year 2008, the IRS contacted us in connection with this program and commenced an examination of tax years 2004 (fiscal year 2005) through 2006 (fiscal year 2007). Although we do not expect this examination to have a significant impact on our effective income tax rate or income tax payable, this examination and future audits by taxing authorities could result in increases to tax expense.

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**We could be required to register as an investment company and become subject to substantial regulation that would interfere with our ability to conduct our business**

The Investment Company Act of 1940 requires the registration of companies which are engaged primarily in the business of investing, reinvesting or trading in securities, or which are engaged in the business of investing, reinvesting, owning, holding or trading in securities and which own or propose to acquire investment securities with a value of more than 40% of the company's assets on an unconsolidated basis (other than U.S. government securities and cash). We are not engaged primarily in the business of investing, reinvesting or trading in securities, and we intend to invest our cash and cash equivalents in U.S. government securities to the extent necessary to take advantage of the 40% safe harbor. To manage our cash holdings, we invest in short-term instruments consistent with prudent cash management and the preservation of capital and not primarily for the purpose of achieving investment returns. U.S. government securities generally yield lower rates of income than other short-term instruments in which we have invested to date. Accordingly, investing substantially all of our cash and cash equivalents in U.S. government securities could result in lower levels of interest income and net income.

If we were deemed an investment company and were unable to rely upon a safe harbor or exemption under the Investment Company Act, we would among other things be prohibited from engaging in certain businesses or issuing certain securities. Certain of our contracts might be voidable, and we could be subject to civil and criminal penalties for noncompliance.

**We are subject to government regulations and other standards that impose operational and reporting requirements**

We, our suppliers, and our customers are subject to a variety of United States federal, foreign, state and local governmental laws, rules and regulations, including those related to the use, storage, handling, discharge or disposal of certain toxic, volatile or otherwise hazardous chemicals and the incorporation of such substances into products available for sale. If we or our suppliers were to incur substantial additional expenses to acquire equipment or otherwise comply with environmental regulations, product costs could significantly increase, thus harming our business. We are also subject to laws, rules, and regulations related to export licensing and customs requirements, including the North American Free Trade Agreement and State Department and Commerce Department rules.

The SEC and NASDAQ have revised, and continue to revise, their regulations and listing standards. These developments have increased, and may continue to increase, our legal compliance and financial reporting costs. These developments also may make it more difficult and more expensive for us to obtain director and officer liability insurance, and we may be required to accept reduced coverage or incur substantially higher costs to obtain coverage. This, in turn, could make it more difficult for us to attract and retain qualified members of our board of directors, or qualified executive officers.

Failure to comply with present or future laws, rules and regulations of any kind that govern our business could result in suspension of all or a portion of production, cessation of all or a portion of operations, or the imposition of significant administrative, civil, or criminal penalties, any of which could harm our business.

**Failure to maintain effective internal controls or disclosure controls could have a material adverse effect on our business and stock price.**

Section 404 of the Sarbanes-Oxley Act requires an annual management assessment of the effectiveness of internal controls over financial reporting and an annual report by our independent registered public accounting firm addressing the assessment. Management is similarly required to review disclosure controls, which are controls established to ensure that information required to be disclosed in SEC reports is recorded, processed, summarized and reported in a timely manner.

Management's report on internal controls as of the end of fiscal year 2008 is included in Item 9A of this report and the required attestation report of our independent registered public accounting firm is included in Part II, Item 8 of this report. Our disclosure controls and procedures are also discussed in Item 9A of this report.

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If we fail to maintain the adequacy of our internal controls, as such standards are modified, supplemented or amended from time to time, we may not be able to ensure that we can conclude on an ongoing basis that we have effective internal controls over financial reporting. Effective internal controls are necessary for us to produce reliable financial reports and are important in the prevention of financial fraud. If we cannot produce reliable financial reports or prevent fraud, our business and operating results could be harmed, investors could lose confidence in our reported financial information, and there could be a material adverse effect on our stock price. If we fail to maintain adequate disclosure controls, the reports we file with the SEC, including the financial statements contained therein, could be inaccurate or misleading.

### **We are subject to an SEC inquiry, a Federal Grand Jury subpoena, and shareholder litigation related to our historical stock option practices**

See Note 13 to the consolidated financial statements included in Item 8 of this report for information regarding inquiries into our historical stock option practices being conducted by the SEC and under a Federal Grand Jury subpoena. The filing of the Form 10-K/A does not resolve these matters. In the event that either or both of these investigations lead to action against any of our current or former directors, officers, or employees, or the Company itself, the trading price of our common stock may be adversely impacted. If we are subject to adverse findings in either of these matters, we could be required to pay damages or penalties or have other remedies imposed upon us which could have a material adverse effect on our business, financial condition, results of operations and cash flows.

Also see Note 13 with respect to shareholder derivative and class action litigation and other matters related to the restatement and its underlying circumstances that could have a material adverse effect on our business and the price of our common stock.

If one or more of these matters continues for a prolonged period of time, they may have the same impact regardless of the ultimate outcome.

### **We may be required to further amend our financial statements**

With the filing of the Form 10-K/A and the FY2007 Form 10-Qs in March 2007, we believe we have corrected the accounting errors arising from our past stock option practices. However, if the SEC disagrees with the accounting methods we used, objects to the manner in which we disclosed the restated financial information or related qualitative information, or otherwise imposes additional requirements with respect to our restated financial statements or stock option restatements in general, we could be required to further amend these filings. Further restatement could also be required if new facts become available as a result of the SEC inquiry, the Federal Grand Jury subpoena, the shareholder litigation or through other means. A further revision of our financial statements could negatively affect our business and the price of the Company's common stock. Also, a further revision of our financial statements could delay the filing of subsequent SEC reports which, in turn, might result in the delisting of our stock from the Nasdaq Stock Market.

### **We could face claims by individuals prevented from exercising stock options due to the restatement**

The exercise of stock options was prohibited during the restatement process because our filings with the SEC were not current. We could face claims from optionees who were prevented from exercising expiring options or with options that lapsed because exercise was prohibited during the short post-termination period provided for by their award agreements. In fiscal year 2007, the Compensation Committee considered this situation and authorized cash payments to some optionees and we made an accrual for certain other potential claims. See Note 17 to the financial statements included in Item 8 of this report. During fiscal year 2008, all but one of the optionees who were effected released the Company from related claims and were paid the authorized amounts. Negotiations continue with the remaining individual, a former employee.

We could also face claims from individuals whose options have been cancelled or repriced by the Special Litigation Committee of the Board ( Special Litigation Committee ) that was charged with determining the consequences of the behavior of certain individuals who were found by a separate Special Committee of the Board ( Special Committee ) to have various degrees of culpability with regard to past improper stock option practices.

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**Our future results may fluctuate, fail to match past performance or fail to meet expectations**

Our results may fluctuate in the future, may fail to match our past performance or fail to meet the expectations of analysts and investors. Our results and related ratios, such as gross margin, operating income percentage and effective tax rate may fluctuate as a result of:

general economic conditions in the countries where we sell our products;

seasonality and variability in the computer market and our other end-markets;

the timing of new product introductions by us and our competitors;

product obsolescence;

the scheduling, rescheduling or cancellation of orders by our customers;

the cyclical nature of demand for our customers' products;

our ability to develop new process technologies and achieve volume production;

changes in manufacturing yields;

capacity utilization;

product mix and pricing;

movements in exchange rates, interest rates or tax rates;

the availability of adequate supply commitments from our outside suppliers;

the manufacturing and delivery capabilities of our subcontractors; and

litigation and regulatory matters.

As a result of these factors, our past financial results are not necessarily indicative of our future results.

**Our share price could be subject to extreme price fluctuations, and shareholders could have difficulty trading shares**

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The market for the stock of high technology companies has been volatile, and the market price of our common stock has been and may continue to be subject to significant fluctuations. Fluctuations could be in response to items such as operating results, announcements of technological innovations, or market conditions for technology stocks in general. Additionally, the stock market in recent years has experienced extreme price and volume fluctuations that often have been unrelated to the operating performance of individual companies. These market fluctuations, as well as general economic conditions, may adversely affect the price of our common stock.

In the past, securities class action litigation has often been instituted against a company following periods of volatility in the company's stock price. See Note 13 to the consolidated financial statements included in Item 8 of this report for information regarding a class action suit filed in fiscal year 2008 relating to the company's past stock option practices. This type of litigation could result in substantial costs and divert our management's attention and resources.

In addition, the future sale of a substantial number of shares of common stock by us or by our existing stockholders or option holders (including directors, officers, and employees, many of whom hold stock options that are approaching their expiration date) may have an adverse impact on the market price of the shares of common stock. There can be no assurance that the trading price of our common stock will remain at or near its current level. The market price of our common stock may be adversely affected by the restatement and matters arising from its underlying circumstances, including the aforementioned SEC investigation, grand jury subpoena, and derivative and class action litigation, as well as by press commentary on the Company's situation and option granting practices in general.

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**Terrorist attacks, war and other acts of violence may negatively affect our operations and your investment**

Terrorist attacks, such as the attacks that took place on September 11, 2001, wars, such as the war in Iraq, and other acts of violence, such as those that may result from the tension in the Middle East and the Korean peninsula, or any other national or international crisis, calamity or emergency, may result in interruption to the business activities of many entities, business losses and overall disruption of the U.S. economy at many levels. These events may directly impact our physical facilities or those of our customers and suppliers. Additionally, these events or armed conflicts may cause some of our customers or potential customers to reduce the level of expenditures on their services and products that ultimately may reduce our revenue. The consequences of these reductions are unpredictable, and we may not be able to foresee events that could have an adverse effect on our business. For example, as a result of these events, insurance premiums for businesses may increase and the scope of coverage may be decreased. Consequently, we may not be able to obtain adequate insurance coverage for our business and properties. A high or Orange or severe or Red threat condition announced by the Homeland Security Advisory System or similar agency and any consequent effect on the transportation industry may adversely affect our ability to timely import materials from our suppliers located outside the United States or impact our ability to deliver our products to our customers without incurring significant delays. To the extent that these disruptions result in delays or cancellations of customer orders, a general decrease in corporate spending, or our inability to effectively market our services and products, our business and results of operations could be harmed.

**The outbreak of an avian influenza (bird flu) pandemic, severe acute respiratory syndrome (SARS), or other health related issues, could impact our customer or supply base, especially in Asia**

A large percentage of our sales are to customers located in Asia and a large percentage of our products are manufactured in Asia. One of our largest customer bases in Asia is located in Taiwan. Our largest wafer source is located in China. SARS or other health related issues, such as an avian influenza (bird flu) pandemic, could have a negative impact on consumer demand, on travel needed to secure new business or manage our operations, on transportation of our products from our suppliers or to our customers, or on workers needed to sell or manufacture our products or our customers' products.

**Earthquakes or other natural disasters may cause us significant losses**

Our corporate headquarters, a portion of our assembly and research and development activities and certain other critical business operations are located near major earthquake fault lines. We do not maintain earthquake insurance and could be harmed in the event of a major earthquake. We generally do not maintain flood coverage, including in our Asian locations where we have certain operations support and sales offices. Such flood coverage has become very expensive; as a result the Company has elected not to purchase this coverage.

Our business could be harmed if natural disasters interfere with production of wafers by our suppliers, assembly and testing of products by our subcontractors, or our distribution network. We maintain some business interruption insurance to help reduce the effect of such business interruptions, but we are not fully insured against such risks. Likewise, our business could be adversely impacted if a natural disaster were to shut down or significantly curtail production at one or more of our end customers. Any such loss of revenue due to a slowdown or cessation of end customer demand is uninsured.

**SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS**

Some of the information in this report and in the documents that are incorporated by reference, including the risk factors in this section, contains forward-looking statements. Forward-looking statements are statements other than historical information or statements of current condition and relate to matters such as our future financial performance, future operational performance, and our plans, objectives and expectations. Some forward-looking statements may be identified by use of terms such as expects, anticipates, intends, estimates, believes, projects, should, plans and similar words. In light of the risks and uncertainties inherent in all such projected matters, forward-looking statements should not be regarded as a representation by the Company or any other person that our objectives or plans will be achieved or that any of our operating expectations or financial forecasts will be realized. Financial results could differ materially from those projected in forward-looking statements. We assume no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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**ITEM 1B. UNRESOLVED STAFF COMMENTS**

None.

**ITEM 2. PROPERTIES**

Our headquarters is located in Camarillo, California where we own an approximately 85,000 square foot facility that was completed in 2002. The original parcel on which the headquarters is located will accommodate substantial expansion, and we purchased a vacant lot adjacent to the headquarters when it became available in fiscal year 2003. The Camarillo facility houses a very limited amount of test and probe activity, as well as inside sales, marketing and administrative offices. The Camarillo facility serves as the business headquarters for our Rectifier, Assembly and Other Products segment and all of the product lines that make up the Standard Semiconductor Products segment, with the exception of our test and measurement product line that is headquartered in San Diego, California and our advanced communication and sensing (AC&S) product line that is headquartered in Neuchatel, Switzerland.

We own a 30,000 square foot building in Reynosa, Mexico that supports the assembly and production needs of our rectifier and assembly product lines.

We also leased a 44,000 square foot facility in Corpus Christi, Texas, which housed a wafer fabrication line, production testing and certain engineering functions for our protection product line (part of the Standard Semiconductor Products segment). In December 2002, we stopped production in the Corpus Christi facility as part of the strategic move to obtain nearly all of our silicon wafers from outside sources. The Corpus Christi lease ran through December 2021, but in the fourth quarter of fiscal year 2008 we entered into an agreement for early termination. See Note 13 to the financial statements included in this report.

Our San Diego, California facility is an approximately 25,000 square foot building that houses design, test and administrative functions and serves as the business headquarters for our test and measurement product line (part of the Standard Semiconductor Product segment). The lease on this facility runs through September 2009, with an option to extend for an additional five years.

We lease a facility in St. Gallen, Switzerland which serves as corporate headquarters for our Semtech International AG subsidiary and houses finance, administrative and other general functions. The lease on this facility runs through June 2011. In addition, we lease office and warehouse space in Neuchatel, Switzerland, the headquarters for our AC&S product line, which is part of the Standard Semiconductor Product segment. The leases on these facilities run through 2008 and 2013, respectively.

We also lease space to house certain of our other design, sales and marketing and operations in San Jose, California; Raleigh, North Carolina; China; France; Germany; Japan; Korea; the Philippines; Taiwan; and the United Kingdom. The space in New York City that previously housed our HID product group has been sublet.

In the fourth quarter of fiscal year 2007, we entered into a contract to sell a parcel of land in San Diego, California. Based on the Financial Accounting Standards Board Statement of Financial Accounting Standards No. 144, we reclassified this parcel of land as held for sale in the fourth quarter of fiscal year 2007. The sale was completed in the first quarter of fiscal year 2008, resulting in a net gain of approximately \$1.3 million. The gain on the sale is in Interest and other income, net within the Consolidated Statement of Income for fiscal year ended January 27, 2008. See Note 6 to the financial statements included in this report.

We believe that our existing leased and owned space is more than adequate for our current operations, and that suitable replacement and additional space will be available in the future on commercially reasonable terms.

**ITEM 3. LEGAL PROCEEDINGS**

The descriptions of the legal proceedings in Note 13 to the financial statements included in this report are incorporated by reference to this Item 3. These legal proceedings include shareholder derivative suits in which certain current and former directors, officers, and executives are adverse to the Company in that they are named as individual defendants from whom various forms of monetary damages are sought on the Company's behalf.





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During fiscal year 2008 we were not subjected to any penalties requiring disclosure under Section 6707A(e) of the Internal Revenue Code.

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

During the fourth quarter of the fiscal year covered by this report, no matter was submitted to a vote of security holders through the solicitation of proxies or otherwise.

**PART II****ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY RELATED SHAREHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES****Market Information**

During fiscal year 2007 and for most of fiscal year 2008, our common stock traded on the NASDAQ Global Market under the symbol SMTC. On January 2, 2008, our common stock began trading on the NASDAQ Global Select Market under the same symbol. The following table sets forth, for the periods indicated, the high and low sale prices of our common stock, as reported on the applicable NASDAQ market, giving effect to all stock splits through the date hereof.

	High	Low
<b>Fiscal year ending January 28, 2007:</b>		
First Quarter	\$ 20.26	\$ 17.17
Second Quarter	\$ 21.06	\$ 11.51
Third Quarter	\$ 13.84	\$ 11.00
Fourth Quarter	\$ 13.77	\$ 12.36
<b>Fiscal year ending January 27, 2008:</b>		
First Quarter	\$ 15.47	\$ 13.12
Second Quarter	\$ 18.37	\$ 14.23
Third Quarter	\$ 21.11	\$ 15.04
Fourth Quarter	\$ 17.62	\$ 11.66

**Holders**

On March 24, 2008, the reported last sale price of our common stock on the NASDAQ Global Select Market was \$14.93 per share. As of March 24, 2008, we had 393 stockholders of record.

**Dividends**

The payment of dividends on our common stock is within the discretion of our board of directors. Currently, we intend to retain earnings to finance the growth of our business. We have not paid cash dividends on our common stock during the two most recent fiscal years and our board of directors has not indicated an intent to declare a cash dividend on the common stock in the foreseeable future.

**Table of Contents****Securities Authorized for Issuance Under Equity Compensation Plans**

See the information set forth in Part III, Item 12 of this Form 10-K.

**Sales of Unregistered Securities**

We did not make any unregistered sales of equity securities during fiscal year 2008.

**Purchases of Equity**

This table provides information with respect to purchases by the Company of shares of common stock during the fourth quarter of fiscal year 2008.

**Issuer Purchases of Equity Securities**

Fiscal Month	Total Number of Shares Purchased (1) (2)	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Program	Approximate Dollar Value of Shares That May Yet Be Purchased Under The Program
			(1) (2)	(1) (2) (3)
November (10-28-07 to 11-25-07)				\$ 50.3 million
December (11-26-07 to 12-23-07)	3,036,400	\$ 16.57	3,036,400	\$
January (12-24-07 to 01-27-08)				\$
Total fourth quarter fiscal year 2008	3,036,400		3,036,400	

- (1) In the first quarter of fiscal year 2005, the Company announced that the Board of Directors authorized the repurchase of up to \$50 million of the Company's common stock from time to time through negotiated or open market transactions (the 2004 Program). In the second quarter of fiscal year 2006, the Company announced that it had exhausted the initial authorization and that its Board of Directors had approved an additional \$50.0 million for the 2004 Program. In the second quarter of fiscal year 2007, the Company announced that its Board of Directors again had authorized increasing the existing buyback program by an additional \$50.0 million, bringing the total authorized under the program to \$150 million. The 2004 Program was concluded on December 12, 2007.
- (2) The table does not include shares surrendered to the Company in connection with the cashless exercise of stock options by employees and directors or shares surrendered to the Company to cover tax withholding upon vesting of restricted stock.
- (3) In the first quarter of fiscal year 2009, the Company announced that the Board of Directors authorized the repurchase of up to \$50 million of the Company's common stock from time to time through negotiated or open market transactions (the 2008 Program). The 2008 Program does not have an expiration date.

**Table of Contents****Performance Graph**

This chart and graph show the value of a \$100 cash investment on the last day of fiscal year 2002 in (i) the Company's Common Stock, (ii) the NASDAQ Stock Market - U.S., and (iii) the NASDAQ Electronic Components Stocks. All values assume reinvestment of all dividends and are calculated as of the last day of each of our fiscal years. Note that historic stock price performance is not necessarily indicative of future stock price performance.

<b>Fiscal year</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Semtech Corporation	\$ 100	\$ 39	\$ 77	\$ 54	\$ 57	\$ 39	\$ 37
Nasdaq Stock Market - U.S.	\$ 100	\$ 70	\$ 110	\$ 106	\$ 121	\$ 128	\$ 121
Nasdaq Electronic Components Stock	\$ 100	\$ 53	\$ 106	\$ 73	\$ 83	\$ 85	\$ 78

The information contained in this Item 5 under the heading "Performance Graph" (i) is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, and (ii) shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Exchange Act of 1934, as amended, or the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing to this Item 5 Performance Graph information.

**Table of Contents****ITEM 6. SELECTED FINANCIAL DATA**

The consolidated statement of income data set forth below for fiscal years 2008, 2007 and 2006 and the consolidated balance sheet data as of the end of fiscal years 2008 and 2007, are derived from, and qualified by reference to, the audited consolidated financial statements in Item 8 of this report. The consolidated statement of income data for fiscal years 2005 and 2004 and the consolidated balance sheet data as of the end of fiscal years 2006, 2005 and 2004 is derived from the audited financial statements in our Form 10-K/A.

This information should be read in conjunction with Management's Discussion and Analysis contained in Item 7 of this report, the audited financial statements and accompanying notes included in Item 8 of this report, and the corresponding items included in our Form 10-K/A. Information that has been previously filed or otherwise reported for the periods presented in this Item 6 (and opinions of our independent public accounting firms thereon), other than as reported in our Form 10-K/A or subsequently filed reports, should no longer be relied upon.

The fiscal year ended January 30, 2005 consisted of fifty-three weeks and all other fiscal years presented consisted of fifty-two weeks. Our past results are not necessarily indicative of our future performance.

**Income Statement Data****Consolidated Statement of Income**

	Fiscal Year Ended				
	Jan 27 2008 (1)	Jan 28 2007 (1)	Jan 29 2006 (1)	Jan 30 2005 (1)	Jan 25 2004 (1)
<b>(In thousands, except earnings per share data)</b>					
Net sales	\$ 284,790	\$ 252,538	\$ 239,338	\$ 253,612	\$ 192,079
Cost of sales	128,513	115,564	105,236	106,407	82,635
Gross profit	156,277	136,974	134,102	147,205	109,444
Operating costs and expenses:					
Selling, general & administrative	74,263	70,249	45,600	46,935	42,190
Product development & engineering	43,064	41,256	37,928	35,312	33,319
Intangible amortization (2)	1,102	1,192	4,954	0	0
(Insurance recovery) legal expenses, net (3)	(5,339)	412	(129)	629	0
Total operating costs and expenses	113,090	113,109	88,353	82,876	75,509
Operating income	43,187	23,865	45,749	64,329	33,935
Interest and other income (expense), net (4)	15,120	13,546	7,286	6,304	(451)
Income before taxes	58,307	37,411	53,035	70,633	33,484
Provision for taxes	10,524	6,283	11,084	15,725	7,686
Net income	\$ 47,783	\$ 31,128	\$ 41,951	\$ 54,908	\$ 25,798
Earnings per share:					
Basic	\$ 0.72	\$ 0.43	\$ 0.57	\$ 0.74	\$ 0.35
Diluted	\$ 0.71	\$ 0.42	\$ 0.55	\$ 0.70	\$ 0.33
Weighted average number of shares:					
Basic	66,424	72,372	73,436	74,187	73,570
Diluted	67,709	74,017	76,114	78,257	77,634

- (1) Beginning with fiscal year 2007, we are required by Statement of Financial Accounting Standards No. 123 (revised 2004), Share Based Payment (SFAS 123(R)), to measure compensation cost for all share-based payments (including stock options) at fair value. We have adopted the new standard using the modified prospective transition method.

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- (2) Intangible amortization is related to the June 2005 acquisition of XEMICS SA.
- (3) The (insurance recovery) legal expenses, net for fiscal years 2008, 2007, 2006 and 2005 relate to litigation against our insurers to recoup costs related to a customer dispute settled in fiscal year 2004 and paid by the Company in fiscal years 2004 and 2005.
- (4) Interest and other income (expense) for the fiscal year ended January 25, 2004 includes one-time cost of \$6.8 million for the retirement of debt and \$2.9 million of gain on the extinguishment of debt.

**Balance Sheet Data**

(In thousands)	Balances as of				
	27-Jan 2008	28-Jan 2007	29-Jan 2006	30-Jan 2005	25-Jan 2004
Cash, cash equivalents and investments	\$ 213,397	\$ 338,480	\$ 275,493	\$ 299,590	\$ 273,621
Working capital	255,562	325,443	236,486	222,886	218,345
Total assets	396,046	521,654	472,946	458,984	410,136
Other long-term liabilities	10,569	7,450	5,478	2,410	
Total stockholders' equity	348,710	481,181	437,653	425,329	381,177

Certain prior year balances have been reclassified to be consistent with current year presentation.

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

*The following discussion and analysis of our financial condition and results of operations should be read in conjunction with Selected Consolidated Financial Data and our audited consolidated financial statements and related notes included elsewhere in this Form 10-K.*

*As discussed in Forward Looking and Cautionary Statements earlier in this report, this Form 10-K contains forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those anticipated in the forward looking statements, including as a result of the risks described in the cautionary statements in Item 1A Risk Factors and elsewhere in this Form 10-K, in our other filings with the SEC, and in material incorporated herein and therein by reference. We undertake no duty to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.*

*Management's discussion and analysis set forth below reflects the restatement of prior year financial statements. As a result, the information set forth in this Item 7 may not be comparable to discussions and data in our previously filed reports. Financial statements and the related reports of our independent public accountants, earnings press releases, and similar communications issued prior to July 20, 2006 should no longer be relied upon and have been superseded by the information contained in the Form 10-K/A; the FY2007 Form 10-Qs; and in reports filed with the SEC subsequent to the filing of the Form 10-K/A.*

**Overview**

We design, develop and market a broad range of products that are sold principally to customers in the computer, consumer product, communications and industrial markets for a wide variety of end applications. Computer end market applications include notebook and desktop computers, computer graphics, personal digital assistants (PDAs) and servers. Products within the communications market include products for set-top boxes, local area networks, metro and wide area networks, cellular phones and base stations. Industrial and other applications include military and aerospace equipment, power supplies, hearing aids and other medical devices, meter reading and factory automation systems and automated test equipment (ATE). Our end-customers are primarily original equipment manufacturers and their suppliers, including Apple, Cisco, Hewlett Packard, IBM, Intel, LG Electronics, Motorola, Nortel, Phonak, Quanta Computer, Samsung, Siemens, RIM, and Sony.

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We recognize product revenue when persuasive evidence of an arrangement exists, delivery has occurred, the fee is fixed or determinable and collectibility is probable. Product design and engineering revenue is recognized during the period in which services are performed. We defer revenue recognition on shipment of certain products to distributors where return privileges exist until the products are sold through to end-users. Gross profit is equal to our net sales less our cost of sales. Our cost of sales includes materials, depreciation on fixed assets used in the manufacturing process, shipping costs, direct labor and overhead. We determine the cost of inventory by the first-in, first-out method. Our operating costs and expenses generally consist of selling, general and administrative (SG&A), product development and engineering costs (R&D), costs associated with acquisitions, and other operating related charges.

Most of our sales to customers are made on the basis of individual customer purchase orders. Many customers include liberal cancellation provisions in their purchase orders. Trends within the industry toward shorter lead-times and just-in-time deliveries have resulted in our reduced ability to predict future shipments. As a result, we rely on orders received and shipped within the same quarter for a significant portion of our sales. Sales made directly to customers during fiscal year 2008 were 37% of net sales. The remaining 63% of net sales were made through independent distributors.

We divide and operate our business based on two reportable segments: Standard Semiconductor Products and Rectifier, Assembly and Other Products. We evaluate segment performance based on net sales and operating income of each segment. We do not track segment data or evaluate segment performance on additional financial information. We do not track balance sheet items by individual reportable segments. As such, there are no separately identifiable segment assets nor are there any separately identifiable statements of income data (below operating income). The Standard Semiconductor Products segment makes up the vast majority of overall sales and includes our power management, protection, test and measurement, and advanced communications and sensing (AC&S) product lines. It also includes the small human interface device (HID) product line, which we are exiting. The Rectifier, Assembly and Other Products segment includes our line of power discrete products, such as assembly and rectifier devices. This is the product line on which we were founded to supply the military and aerospace market.

Our business involves reliance on foreign-based entities. Most of our outside subcontractors and suppliers, including third-party foundries that supply silicon wafers, are located in foreign countries, including China, Taiwan, Malaysia, Korea, the Philippines, Germany, Israel and Canada. For the fiscal year ended January 27, 2008, approximately 39% of our silicon, in terms of cost of wafers purchased, was manufactured in China. Foreign sales for fiscal year 2008 constituted approximately 63% of our net sales. Approximately 44% of foreign sales in fiscal year 2008 were to customers located in the Asia-Pacific region. The remaining foreign sales were primarily to customers in Europe, Canada, and Mexico.

## **Acquisition**

On June 23, 2005, we acquired through our wholly-owned Swiss subsidiary, Semtech International AG, all of the outstanding shares of XEMICS SA (XEMICS) in a cash-for-stock transaction pursuant to a share purchase and sales agreement. Following the acquisition we changed the name of the company from XEMICS SA to Semtech Neuchatel SA (Semtech Neuchatel).

Semtech Neuchatel is a research and development intensive company based in Switzerland that applies low-power, low-voltage design expertise across its core technologies, namely sensor interfacing/data acquisition, 8-bit RISC microcontrollers, radio frequency transceivers and audio converters. These capabilities are aimed at adding value in next generation, highly integrated battery powered wireless and sensing applications. Semtech Neuchatel, which continues to operate from its Switzerland location, is part of our advanced communication and sensing (AC&S) product line and is included in the Standard Semiconductor Products Segment.

The former XEMICS shareholders made certain representations, warranties and covenants with respect to the financial condition of XEMICS and other matters. A portion of the purchase price was not immediately disbursed to the selling shareholders but was held in escrow for fifteen months after the closing to ensure the availability of some funds in the event liability attached to the selling shareholders as a result of a breach of the representations and warranties. This

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fifteen-month escrow period ended in September 2006. No claims were made against this escrow account and the escrowed funds were released to the selling shareholders. However, six of the selling shareholders continue to remain liable for five years after the closing as to certain representations related to organization, capital structure, and tax matters. The share purchase and sales agreement provides for certain conditions and limitations on the selling shareholders' liability. We continue to monitor and assess whether there are any qualifying items in excess of the threshold for making a claim against the six selling shareholders. Any successful claim will be accrued as a reduction of the cost of the acquisition.

Consistent with purchase accounting treatment of the acquisition, we included XEMICS' results of operations subsequent to the close of the transaction on June 23, 2005 in our consolidated results of operations. We also assumed the assets and liabilities of XEMICS as of the closing date.

During the second quarter of fiscal year 2006 a one-time acquisition related charge to earnings of \$4.0 million was recorded for the write-off of in-process research and development. From the close date of June 23, 2005 until the end of our fiscal year 2006 on January 29, 2006, we incurred \$954,000 of expense for amortization of other intangible items. The remaining \$5.5 million balance of other intangible items as of the end of fiscal year 2006 will be amortized over future periods. The amount amortized in fiscal year 2008 was \$1.1 million. There are no tax-related benefits from these acquisition related costs.

### **Insurance Settlements**

In March 2003, we announced that we had resolved a customer dispute. The terms of the settlement agreement called for the Company to pay the customer \$12.0 million in cash in fiscal years 2004 and 2005. At the time of the customer settlement, we stated that we would vigorously pursue insurance coverage for the full value of the settlement. We subsequently filed lawsuits against, and reached settlement with, three of our insurance companies.

We reached settlements with two of the three insurance companies in the second quarter of fiscal year 2006 and reported a \$3.0 million gain for these insurance settlements. In the fourth quarter of fiscal year 2008, we reached settlement with the third insurance company and recorded a \$6.5 million gain which is included in the Consolidated Statements of Income in (Insurance recovery) legal expenses, net. All amounts due under this settlement have been received as of March 13, 2008.

Legal fees and expenses related to the pursuit of the insurance recovery were expensed in the period incurred. The insurance recoveries and related legal fees and expenses for fiscal years 2008, 2007, and 2006 are included in (Insurance recovery) legal expenses, net within the Consolidated Statements of Income.

Legal expenses from the inception of this litigation through the end of fiscal year 2008 totaled approximately \$5.2 million. On a net basis, we have recovered approximately \$4.3 million of the \$12 million paid to the customer.

Additional information regarding the legal settlements is provided in Note 13 to the financial statements included in this report.

### **Critical Accounting Policies and Estimates**

The preparation of financial statements in accordance with accounting principles generally accepted in the United States requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period.

On an ongoing basis, we evaluate and discuss with our audit committee our estimates, including those related to our allowance for doubtful accounts and sales returns, inventory reserves, asset impairments and income taxes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, which together form the basis for making judgments about the carrying values of assets and liabilities. Our critical accounting policies and estimates do not vary between our two reportable segments. Actual results may differ from these estimates under different assumptions or conditions.



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We believe the following critical accounting policies, among others, affect the significant judgments and estimates we use in the preparation of our consolidated financial statements:

### *Accounting for Temporary and Long-Term Investments*

Our temporary and long-term investments consist of government, bank and corporate obligations. Temporary investments mature within twelve months of the balance sheet date. Long-term investments have maturities in excess of one year from the date of the balance sheet. We classify our investments as *available for sale* because we expect to possibly sell some securities prior to maturity. We include any unrealized gain or loss, net of tax, in the comprehensive income portion of our Consolidated Statements of Stockholders' Equity.

### *Allowance for Doubtful Accounts*

We evaluate the collectibility of our accounts receivable based on a combination of factors. If we are aware of a customer's inability to meet its financial obligations to us, we record an allowance to reduce the net receivable to the amount we reasonably believe we will be able to collect from the customer. For all other customers, we recognize allowances for doubtful accounts based on the length of time the receivables are past due, the current business environment, the size and number of certain large accounts and our historical experience. If the financial condition of our customers were to deteriorate or if economic conditions worsen, additional allowances may be required in the future.

### *Revenue Recognition*

We recognize product revenue when persuasive evidence of an arrangement exists, delivery has occurred, the fee is fixed or determinable and collectibility is probable. We defer revenue recognition on shipment of products to certain customers, principally distributors, where return privileges exist until these products are sold through to end-users or the return privilege lapses. The estimated deferred gross margin on these sales, where there are no outstanding receivables, are recorded on the balance sheet under the heading of *Deferred Revenue*. We record a provision for estimated sales returns in the same period as the related revenues are recorded. We base these estimates on historical sales returns and other known factors. Actual returns could be different from our estimates and current provisions for sales returns and allowances, resulting in future charges to earnings.

### *Inventory Valuation*

Our inventories are stated at lower of cost or market and consist of materials, labor and overhead. We determine the cost of inventory by the first-in, first-out method. At each balance sheet date, we evaluate our ending inventories for excess quantities and obsolescence. This evaluation includes analyses of sales levels by product and projections of future demand. In order to state our inventory at lower of cost or market, we maintain reserves against our inventory. If future demand or market conditions are less favorable than our projections, a write-down of inventory may be required, and would be reflected in cost of goods sold in the period the revision is made.

### *Contingencies and Litigation*

We are involved in various disputes and litigation matters as a claimant and as defendant. We record any amounts recovered in these matters when collection is certain. We record liabilities for claims against us when the losses are probable and estimable. Any amounts recorded are based on reviews by outside counsel, in-house counsel and management. Actual results may differ from estimates.

### *Stock-Based Compensation*

In fiscal years 1997 through 2006, we included in the Notes to our Consolidated Financial Statements a pro forma disclosure of the impact stock options would have on net income (loss) using the fair value stock option expense recognition method, as allowed under Statement of Financial Accounting Standards No. 123 and using an intrinsic value method, as prescribed by Accounting Principles Board (APB) Opinion No. 25, *Accounting for Stock Issued to Employees*.

A revised standard, SFAS No.123 (revised 2004), *Share Based Payment* (SFAS 123(R)), which requires all companies to measure compensation cost for all share-based payments (including stock options) at fair value, is effective beginning with a company's first interim or annual reporting period of the first fiscal year beginning on or



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after June 15, 2005. This means SFAS 123(R) is effective for us beginning with the first quarter of fiscal year 2007, which began on January 30, 2006. The adoption of SFAS 123(R) requires us to apply a valuation model, which includes estimates and assumptions on the rate of forfeiture and expected life of options and stock price volatility. See Note 1 to the Consolidated Financial Statements for additional information regarding the adoption of SFAS 123 (R). If any of the assumptions used in the valuation model change significantly, stock-based compensation expense may differ materially in the future from that recorded in the current period and actual results may differ from estimates.

### *Goodwill and Intangible Assets*

The Company accounts for goodwill and other intangible assets in accordance with SFAS No. 142, *Goodwill and Other Intangible Assets* ( SFAS 142 ). Goodwill is recorded at the time of an acquisition and is calculated as the difference between the aggregate consideration paid for an acquisition and the fair value of the net tangible and intangible assets acquired.

Accounting for acquisitions requires extensive use of accounting estimates and judgments to allocate the purchase price to the fair value of the net tangible and intangible assets acquired, including in-process research and development (IPR&D). Goodwill and intangible assets deemed to have indefinite lives are not amortized but are subject to annual impairment tests. The amounts and useful lives assigned to other intangible assets impact the amount and timing of future amortization, and the amount assigned to IPR&D is expensed immediately. If the assumptions and estimates used to allocate the purchase price are not correct, or if business conditions change, purchase price adjustments or future asset impairment charges could be required.

### *Impairment of Goodwill and Other Intangible Assets*

In accordance with SFAS 142, the Company tests goodwill for impairment on an annual basis or more frequently if the Company believes indicators of impairment exist. The value of our intangible assets, including goodwill, could be impacted by future adverse changes such as: (i) any future declines in our operating results, (ii) a decline in the valuation of technology company stocks, including the valuation of our common stock, (iii) a significant slowdown in the worldwide economy and the semiconductor industry or (iv) any failure to meet the performance projections included in our forecasts of future operating results. We evaluate these assets, including purchased intangible assets deemed to have indefinite lives, on an annual basis or more frequently if indicators of impairment exist. In the process of our annual impairment review, we primarily use the income approach methodology of valuation that includes the discounted cash flow method as well as other generally accepted valuation methodologies to determine the fair value of the assets. Significant management judgment is required in the forecasts of future operating results that are used in the discounted cash flow method of valuation. The estimates we have used are consistent with the plans and estimates that we use to manage our business. It is possible, however, that the plans and estimates used may be incorrect. If our actual results, or the plans and estimates used in future impairment analysis, are lower than the original estimates used to assess the recoverability of these assets, we could incur additional impairment charges in a future period.

The Company accounts for other purchased intangible assets, in accordance with SFAS No. 144, *Accounting for the Impairment or Disposal of Long-Lived Assets* ( SFAS 144 ), which requires impairment losses to be recorded on long-lived assets used in operations when indicators of impairment, such as reductions in demand or significant economic slowdowns in the semiconductor industry, are present. Reviews are performed to determine whether the carrying value of an asset is impaired, based on comparisons to undiscounted expected future cash flows. If this comparison indicates that there is impairment, the impaired asset is written down to fair value, which is typically calculated using: (i) quoted market prices and/or (ii) discounted expected future cash flows utilizing a discount rate consistent with the guidance provided in FASB Concepts Statement No. 7, *Using Cash Flow Information and Present Value in Accounting Measurements*. Impairment is based on the excess of the carrying amount over the fair value of those assets.

### *Accounting for Income Taxes*

We adopted Financial Accounting Standards Board Interpretation No. 48, *Accounting for Uncertainty in Income Taxes-an interpretation of FASB Statement No. 109* (FIN 48) in the first quarter of fiscal year 2008.

As part of the process of preparing our consolidated financial statements, we are required to estimate our income taxes in each of the jurisdictions in which we operate. This process involves estimating our actual current tax liability together with assessing temporary differences resulting from differing treatment of items for tax and accounting

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purposes. These differences result in deferred tax assets and liabilities, which are included within our consolidated balance sheet. We must assess the likelihood that our deferred tax assets will be recovered from future taxable income and to the extent we believe that recovery is not likely, we must establish a valuation allowance. Generally, to the extent we change the valuation allowance in a period, the change is recorded through the tax provision in the statement of operations. If a valuation allowance relates to benefits from stock option exercise activity, any adjustment to the valuation allowance would be recorded to paid-in-capital in the period of the adjustment. Any release of a valuation allowance established against a pre-acquisition XEMICS net operating loss carryforward will be recorded to goodwill. Management periodically evaluates our deferred tax assets to assess whether it is likely that the deferred tax assets will be realized.

We are subject to income taxes in both the United States and numerous foreign jurisdictions. Significant management estimates are required in determining our worldwide provision for income taxes. In the ordinary course of our business, there are many transactions and calculations where the ultimate tax impact is uncertain. The calculation of tax liabilities involves dealing with uncertainties in the application of complex tax laws. As a result of the adoption of FIN 48 in the first quarter of fiscal year 2008, we recognize liabilities for uncertain tax positions based on the two-step process prescribed within the interpretation. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step requires us to estimate and measure the tax benefit as the largest amount that is more than 50% likely of being realized upon ultimate settlement. It is inherently difficult and subjective to estimate such amounts, as this requires us to determine the probability of various possible outcomes. We reevaluate these uncertain tax positions on a quarterly basis. This evaluation is based on factors including, but not limited to, changes in facts or circumstances, changes in tax law, effectively settled issues under audit, and new audit activity. Such a change in recognition or measurement would result in the recognition of a tax benefit or an additional charge to the tax provision in the period.

Although we believe the estimates are reasonable, no assurance can be given that the final outcome of these matters will not be different than what is reflected in the historical income tax provisions and accruals. Should additional taxes be assessed as a result of an audit or litigation, a material effect on our income tax provision and net income in the period or periods for which that determination is made could result.

Under SFAS 123(R), the income tax effects of share-based payments are recognized for financial reporting purposes only if such awards are expected to result in a tax deduction. SFAS 123(R) prohibits recognition of a deferred tax asset for an excess tax benefit (that is, a tax benefit that exceeds the amount of compensation cost recognized for the award for financial reporting purposes) that has not been realized. In determining when an excess tax benefit is realized, we have elected to follow the ordering provision of the tax law.

In addition to the risks to the effective tax rate discussed above, the effective tax rate reflected in forward-looking statements is based on current enacted tax law. Significant changes in enacted tax law could materially affect these estimates.

## **Results of Operations**

### *Fiscal Year 2008 Compared With Fiscal Year 2007*

**Net Sales.** Net sales for fiscal year 2008 were \$284.8 million, an increase of 12.8% from \$252.5 million for fiscal year 2007.

The semiconductor and electronics industry showed signs of improvement in the second half of fiscal year 2007. This strength continued throughout most of fiscal year 2008 exiting the year with only a modest slowing. The year over year sales growth reflected improvements in the Company's overall execution coupled with favorable market conditions.

Presented below is our estimate of sales by end-market. End-products in the computer end-market include notebook and desktop computers, graphics applications, servers, PDAs, and computer gaming systems. Communications end products include cellular phone handsets, wireless base stations, set-top boxes, and networking, broadband and long-haul communications infrastructure equipment. Industrial and other applications include military and aerospace equipment, power supplies, hearing aids and other medical devices, meter reading and factory automation systems and automated test equipment (ATE).

**Table of Contents**End-Markets

(fiscal years, in thousands)	2008		2007		Change
	Net Sales	% total	Net Sales	% total	
Computer	\$ 62,921	22%	\$ 59,619	24%	6%
Communications	112,949	40%	94,170	37%	20%
Industrial/Other	108,920	38%	98,749	39%	10%
Net sales	\$ 284,790	100 %	\$ 252,538	100 %	13 %

Within the computer end-market category, sales to computer customers increased 6% during fiscal year 2008, driven largely by sales of products used in notebook computers and servers. Sales in the communications category grew 20% during fiscal year 2008. The increase in this segment was driven by strength in sales of the Company's Protection and Power parts into cellular handsets. Sales for cellular handset applications increased in excess of 25% in fiscal year 2008. Sales in networking and communications infrastructure applications were up 10% for the fiscal year 2008. The increase in the industrial end-market category was driven by a 52% increase in sales for the company's military and aerospace products as well as a 17% increase for general industrial and medical products for the fiscal year 2008. This increase was offset by a greater than 50% decline in sales into the automated test equipment (ATE) market.

Standard Semiconductor Products represented 91% of net sales in fiscal year 2008, with the Rectifier, Assembly and Other Products segment contributing the remaining 9%.

Details on net sales by reportable segment are presented below.

Reportable Segment

(fiscal years, in thousands)	2008		2007		Change
	Net Sales	% total	Net Sales	% total	
Standard Semiconductor Products	\$ 260,035	91%	\$ 236,220	94%	10%
Rectifier, Assembly and Other Products	24,755	9%	16,318	6%	52%
Net Sales	\$ 284,790	100 %	\$ 252,538	100 %	13 %

The 10% increase in sales of Standard Semiconductor Products reflected the broad based strength in the overall Semiconductor and electronic industry for the fiscal year 2008. For the fiscal year 2008 all end markets serviced by the company grew with the exception of sales into the automated test equipment (ATE) end market.

Sales of our Rectifier, Assembly and Other Products increased by 52% in fiscal year 2008 due to strong demand for these products used mostly in military, medical and certain industrial applications.

**Gross Profit.** Gross profit for fiscal year 2008 was \$156.3 million, compared to \$137.0 million for the prior year. Gross profit was positively impacted by a 13% increase in net sales for the fiscal year 2008. Our gross margin was 54.9% for fiscal year 2008, up from 54.2% in fiscal year 2007. Our margins were positively impacted by favorable product revenue mix for the year as well as higher absorption of fixed overhead manufacturing costs related to higher production volumes for fiscal year 2008. Additionally, for fiscal year 2007 the Company took a significant write down of obsolete and excessive inventory relating to the decline in our Power Management business year over year of nearly 30%. For fiscal year 2008 the write down for obsolete and excessive inventory was down significantly. Our strategy is to develop new products that offer more advanced and more complex features than the competition, which in turn generally provides for higher gross margin. However, margin improvements may be offset by price erosion due to competition and other factors tied to industry conditions.

**Operating Costs and Expenses.** Operating costs and expenses were \$113.1 million for fiscal year 2008, flat compared to fiscal year 2007. Detailed below are the operating costs and expenses for fiscal years 2008 and 2007. Fiscal years 2008 and 2007 include \$14.7 million and \$14.9 million of stock-based compensation expense, respectively.



**Table of Contents**Operating Costs & Expenses

(fiscal years, in thousands)	2008		2007		Change
	Costs/Exp.	% sales	Costs/Exp.	% sales	
Selling, general and administrative	\$ 74,263	26%	\$ 70,249	28%	6%
Product development and engineering	43,064	15%	41,256	16%	4%
Acquisition related items	1,102	%	1,192	1%	8%
Insurance related legal expenses	(5,339)	(1)%	412	%	(1,396)%
<b>Total operating costs and expenses</b>	<b>\$ 113,090</b>	<b>40%</b>	<b>\$ 113,109</b>	<b>45%</b>	<b>(0) %</b>

Selling, general and administrative expenses for fiscal years 2008 and 2007 include approximately \$6.2 million and \$12.1 million, respectively, for legal, accounting, tax and other professional services in connection with matters related to our historical stock option practices, including the internal investigation (completed in fiscal year 2007), the government inquiries, the preparation of the restated financial statements, the related litigation, and other matters associated with or stemming from the restatement and the underlying circumstances. These expenses include claims for advancement of legal expenses to current and former directors, officers and employees. These expenses also include charges related to compensating optionees who were prevented from exercising expiring or lapsing options during the restatement process. See Notes 13 and 17 to the financial statements included in this report for additional information regarding expenses related to the restatement.

Operating costs and expenses for fiscal years 2008 and 2007 include \$1.2 million and \$412,000, respectively, of legal fees and expenses related to litigation by the Company seeking insurance recovery of amounts associated with resolution of a past customer dispute. Also included in fiscal year 2008 operating expenses is a \$6.5 million gain associated with the settlement by the remaining insurance company defendants. See Insurance Settlements above and Note 13 to the financial statements included in this report.

Operating expenses in absolute spending, net of the insurance recovery expense noted above, increased as a percentage of sales. Overall operating expenses declined by 3% in fiscal year 2008 as compared to fiscal year 2007.

**Operating Income.** Operating income was \$43.2 million in fiscal year 2008, up from operating income of \$23.9 million in fiscal year 2007. Operating income benefited from a 13% increase in sales and slightly higher margins due to favorable product mix, favorable manufacturing absorption and less obsolete and excess inventory reserves taken in fiscal year 2008.

We evaluate segment performance based on net sales and operating income of each segment. Detailed below is operating income by reportable segment.

Reportable Segment

(fiscal years, in thousands)	2008		2007		Change
	Op. Income	% total	Op. Income	% total	
Standard Semiconductor Products	\$ 32,793	76%	\$ 18,948	79%	73%
Rectifier, Assembly and Other Products	10,394	24%	4,917	21%	111%
<b>Total operating income</b>	<b>\$ 43,187</b>	<b>100%</b>	<b>\$ 23,865</b>	<b>100%</b>	<b>81%</b>

Certain corporate level expenses not directly attributable to a segment are allocated to the segments based on percentage of sales. Beginning with the second quarter of fiscal year 2007, these allocated expenses include expenses associated with the Company's investigation into its historical stock option practices, the restatement of its historical financial statements, and related matters. See Notes 13 and 17 to the financial statements included in this report for additional information regarding these expenses.

Operating income for the Standard Semiconductor Products increased in fiscal year 2008 by 73% due to a 10% increase in sales levels and improved gross margins. For fiscal year 2008, operating expenses included \$14.7 million of stock-based compensation. Operating income for the Rectifier, Assembly and Other Products increased by 111% in fiscal year 2008 largely due to an increase in sales of greater than 50% and

improved manufacturing efficiencies in the company's Reynosa manufacturing facility.



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**Interest and Other Income (Expense), Net.** Interest and other income (expense), net was income of \$15.1 million for fiscal year 2008, up from income of \$13.5 million in fiscal year 2007. For fiscal years 2008 and 2007, a vast majority of interest and other income was interest income from investments. The improvement in fiscal year 2008 was due primarily to higher rates of return on investments.

**Provision for Taxes.** The provision for income taxes was \$10.5 million for fiscal year 2008 compared to \$6.3 million for fiscal year 2007. The effective tax rates for fiscal year 2008 and fiscal year 2007 were 18% and 17%, respectively. The increase in income and the regional mix of income resulted in increased tax expense in fiscal year 2008.

**Fiscal Year 2007 Compared With Fiscal Year 2006**

**Net Sales.** Net sales for fiscal year 2007 were \$252.5 million, an increase of 5.5% from \$239.3 million for fiscal year 2006. Included in net sales for fiscal year 2007 and 2006 were \$29.4 million and \$14.8 million, respectively, of incremental sales as a result of the June 2005 acquisition of XEMICS.

Semiconductor and electronics industry conditions weakened in the second half of fiscal year 2007 compared to the first half of fiscal year 2007. Fiscal year 2006 was characterized by a strong second half, but a weaker first half of fiscal year 2006. Our quarterly sales levels reflected these periods of strength and weakness.

Presented below is our estimate of sales by end-market. End-products in the computer end-market include notebook and desktop computers, graphics applications, PDAs and computer gaming systems. Communications end products include cellular phone handsets, wireless base stations, set-top boxes, and networking, broadband and long-haul communications infrastructure equipment. The industrial/other products category includes traditional industrial and automation equipment, power supplies, military, aerospace and medical applications.

**End-Markets**

(fiscal years, in thousands)	2007		2006		Change
	Net Sales	% total	Net Sales	% total	
Computer	\$ 59,619	24%	\$ 71,079	30%	(16)%
Communications	94,170	37%	110,366	46%	(15)%
Industrial/Other	98,749	39%	57,893	24%	71%
Net sales	\$ 252,538	100%	\$ 239,338	100%	6%

Within the computer end-market category, sales to notebook computer customers decreased by 10% during fiscal year 2007, sales of products used in desktop computers and servers were down 23% and sales related to computer graphics/gaming systems were down about 51%. Sales in the communications category were most impacted by a 24% decline in sales of products used in cellular handsets. Sales in networking and communications infrastructure applications were relatively flat. The increase in the industrial end-market category reflected a 74% increase in sales into the automated test equipment (ATE) market and a 70% increase in other industrial/other applications (primarily as a result of a full year of sales related to the June 2005 XEMICS acquisition, which contributed only eight months of sales to fiscal year 2006).

Standard Semiconductor Products represented 94% of net sales in fiscal year 2007, with the Rectifier, Assembly and Other Products segment contributing the remaining 6%. Included in Standard Semiconductor Products net sales for fiscal year 2007 and 2006 were \$29.4 million and \$14.8 million, respectively, of incremental sales as a result of the June 2005 acquisition of XEMICS.

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Details on net sales by reportable segment are presented below.

**Reportable Segment**

(fiscal years, in thousands)	2007		2006		Change
	Net Sales	% total	Net Sales	% total	
Standard Semiconductor Products	\$ 236,220	94%	\$ 229,425	96%	3%
Rectifier, Assembly and Other Products	16,318	6%	9,913	4%	65%
Net Sales	\$ 252,538	100%	\$ 239,338	100%	6%

The 3% increase in sales of Standard Semiconductor Products reflected the full year impact of the XEMICS acquisition for fiscal year 2007, compared to eight months in fiscal year 2006, as well as strength in wireline and industrial applications. This increase in revenue was somewhat offset by a decline in our Power business, specifically in the, notebook computer and cellular phone end markets.

Sales of our Rectifier, Assembly and Other Products increased by 65% in fiscal year 2007 due to strong demand for these products used mostly in military and certain industrial applications.

**Gross Profit.** Gross profit for fiscal year 2007 was \$137.0 million, compared to \$134.1 million for the prior year. Although net sales increased by 6% compared to fiscal year 2006, margins were negatively impacted for fiscal year 2007. Our gross margin was 54% for fiscal year 2007, down from 56% in fiscal year 2006. Our margins were negatively impacted by two key components, both of which were concentrated in our Power Management Group: 1) a significant write down of obsolete and excessive inventory relating to the decline in our Power Management business year over year of nearly 30% and 2) under absorption of manufacturing overhead expenses related to the reduction in production volumes at our vendors. Production volumes were impacted by the overall slowdown in the semiconductor market in the second half of fiscal year 2007 and also by the decline in our Power Management business. Our strategy is to develop new products that offer more advanced or more complex features than the competition, which in turn generally provides for higher gross margin. However, margin improvements may be offset by price erosion due to competition and other factors tied to industry conditions.

In fiscal year 2007 and fiscal year 2006, we sold \$125,000 and \$200,000, respectively, of inventory of the Standard Semiconductor Products segment that had been written-off during the second quarter of fiscal year 2002.

**Operating Costs and Expenses.** Operating costs and expenses were \$113.1 million for fiscal year 2007, up from \$88.4 million in fiscal year 2006. Detailed below are the operating costs and expenses for fiscal years 2007 and 2006. Fiscal years 2007 and 2006 include \$14.9 million and \$1.5 million of stock-based compensation expense, respectively.

**Operating Costs & Expenses**

(fiscal years, in thousands)	2007		2006		Change
	Costs/Exp.	% sales	Costs/Exp.	% sales	
Selling, general and administrative	\$ 70,249	28%	\$ 45,600	19%	54%
Product development and engineering	41,256	16%	37,928	16%	9%
Acquisition related items	1,192	1%	4,954	2%	(76)%
Insurance related legal expenses	412	%	(129)	%	(419)%
Total operating costs and expenses	\$ 113,109	45%	\$ 88,353	37%	28%

Selling, general and administrative expenses for fiscal year 2007 include approximately \$12.1 million for legal, accounting, tax and other professional services in connection with the investigation of our historical stock option practices, the government inquiries regarding the same, the preparation of the restated financial statements, the related derivative litigation, and other matters associated with or stemming from the restatement and the underlying circumstances. These expenses include claims for advancement of legal expenses to current and former directors, officers and employees. These expenses also include charges related to compensating optionees who were prevented from exercising expiring or

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lapsing options during the restatement process. See Notes 13 and 17 to the financial statements included in this report for additional information regarding expenses related to the restatement.

The 9% increase in spending in the area of product development and engineering, also referred to as research and development (R&D), was largely a result of the full year impact related to the June 2005 acquisition of XEMICS.

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Also impacting fiscal year 2007 and 2006 operating expenses were acquisition related expense items, most notably \$4.0 million of in-process research and development expense was written-off in fiscal year 2006. In fiscal years 2007 and 2006 there was also \$1.2 million and \$954,000, respectively, of amortization of intangibles, all resulting from the acquisition of XEMICS. See *Acquisition* above.

Operating costs and expenses for fiscal years 2007 and 2006 include \$412,000 and \$2.9 million, respectively, of legal fees and expenses related to litigation by the Company seeking insurance recovery of amounts associated with resolution of a past customer dispute. Also included in fiscal year 2006 operating expenses is a \$3.0 million recovery of expenses associated with settlements with two of the three insurance company defendants. See *Insurance Settlements* above and Note 13 to the financial statements included in this report.

As a percentage of net sales, higher absolute spending also contributed to higher operating costs in fiscal year 2007 as compared to fiscal year 2006.

**Operating Income.** Operating income was \$23.9 million in fiscal year 2007, down from operating income of \$45.7 million in fiscal year 2006. Operating income benefited from a 6% increase in sales. However, lower gross margins along with increased legal and other expenses related to the restatement significantly increased operating costs and expenses.

We evaluate segment performance based on net sales and operating income of each segment. Detailed below is operating income by reportable segment.

**Reportable Segment**

(fiscal years, in thousands)	2007		2006		Change
	Op. Income	% total	Op. Income	% total	
Standard Semiconductor Products	\$ 18,948	79%	\$ 44,006	96%	(57)%
Rectifier, Assembly and Other Products	4,917	21%	1,743	4%	182%
<b>Total operating income</b>	<b>\$ 23,865</b>	<b>100%</b>	<b>\$ 45,749</b>	<b>100%</b>	<b>(48)%</b>

Certain corporate level expenses not directly attributable to a segment are allocated to the segments based on percentage of sales. Beginning with the second quarter of fiscal year 2007, these allocated expenses include expenses associated with the Company's investigation into its historical stock option practices, the restatement of its historical financial statements, and related matters. See Notes 13 and 17 to the financial statements included in this report for additional information regarding these expenses.

Operating income for the Standard Semiconductor Products decreased in fiscal year 2007 by 57% due to lower sales levels and higher operating costs and expenses, including \$14.6 million of stock-based compensation. Operating income for the Rectifier, Assembly and Other Products increased by 182% in fiscal year 2007 due to increased sales and improved manufacturing efficiencies.

**Interest and Other Income (Expense). Net.** Interest and other income (expense), net was income of \$13.5 million for fiscal year 2007, up from income of \$7.3 million in fiscal year 2006. For fiscal years 2007 and 2006, a vast majority of interest and other income was interest income from investments. The improvement in fiscal year 2007 was mostly due to continued generation of cash from operating activities coupled with higher rates of return on investments.

**Provision for Taxes.** The provision for income taxes was \$6.3 million for fiscal year 2007 compared to \$11.1 million for fiscal year 2006. The effective tax rates for fiscal year 2007 and fiscal year 2006 were 17% and 21%, respectively. The decline is due to increased sales by our foreign-based subsidiaries that are in lower tax jurisdictions, as a percentage of total sales. Specifically, in fiscal year 2007, reduced tax rates were enacted in a foreign jurisdiction that resulted in a benefit of approximately \$687,000. The benefit received from domestic territorial income exclusion provisions increased by approximately \$363,000 in fiscal year 2007. The overall decline in the effective tax rate was also influenced by the deduction for restatement related expenses. Specifically, the deduction for restatement related expenses is benefited at a rate substantially higher than our overall tax rate.

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**Table of Contents****Liquidity and Capital Resources**

We evaluate segment performance based on net sales and operating income of each segment. We do not track segment data or evaluate segment performance or additional financial information. As such, there are no separately identifiable segment assets and liabilities.

As of January 27, 2008, we had working capital of \$255.6 million, compared with \$325.4 million as of January 28, 2007 and \$236.5 million as of January 29, 2006. The ratio of current assets to current liabilities as of January 27, 2008 was 8.0 to 1, compared to 11.7 to 1 as of January 28, 2007 and 8.9 to 1 as of January 29, 2006. The decrease in working capital as of January 27, 2008 compared to the prior year was primarily due to the \$219.9 million stock repurchase transactions in the fiscal year. The increase in working capital as of January 28, 2007 compared to the prior year was primarily due to the sale and maturities of investments net of purchases amounting to \$35 million and reclassification of land held for sale from the long-term portion of the balance sheet into current assets.

Cash provided by operating activities was \$61.3 million for fiscal year 2008, primarily due to net income of \$47.8 million adjusted for non-cash expenses including depreciation and amortization of \$10.2 million and stock-based compensation of \$14.7 million. This activity was offset by an increase in accounts receivable and inventories of \$8.0 million and \$8.2 million, respectively, offset by an increase in accounts payable of \$4.0 million and accrued liabilities of \$4.5 million. The increase in accounts receivable was primarily driven by the increase in sales in the fourth quarter of fiscal year 2008 compared to fiscal year 2007. The increase in inventory was primarily driven by the overall increase in product demand. The increase in accounts payable was due to increases in manufacturing costs to build up inventory and operations expense in support of the increase in sales. The increase in accrued liabilities was primarily driven by the increase in supplemental compensation recorded in fiscal year 2008 and paid in the first quarter of fiscal year 2009.

Cash provided by operating activities was \$74.2 million for fiscal year 2007 primarily due to net income of \$31.1 million adjusted for non-cash expenses including depreciation and amortization of \$11.8 million, stock-based compensation of \$12.9 million, and the tax benefit related to stock-based compensation of \$9.7 million.

Cash provided by operating activities was \$64.7 million for fiscal year 2006 primarily due to net income of \$42.0 million adjusted for non-cash expenses including depreciation and amortization of \$11.8 million, stock-based compensation of \$1.4 million, and the tax benefit related to stock-based compensation of \$3.3 million.

Investing activities provided \$142.3 million in fiscal year 2008 compared to net cash provided by investing activities of \$32.5 million in fiscal year 2007 and \$45.6 million used in fiscal year 2006. In fiscal year 2008, the decrease in available-for-sale investments reflects proceeds from sales and maturities net of purchases and contributed \$136.0 million to our cash position. We spent \$3.8 million on the acquisition of property, plant and equipment. In fiscal year 2007, the decrease in available-for-sale investments reflects proceeds from sales and maturities net of purchases and contributed \$35.0 million to our cash position. We spent \$3.2 million on the acquisition of property, plant and equipment. The largest cash outlay related to investing activities in fiscal year 2006 was the use of \$42.4 million to acquire XEMICS in June of 2005. We spent \$10.6 million on capital purchases in fiscal year 2006. The decrease in available-for sale investments reflects proceeds from sales and maturities net of purchases and contributed \$7.4 million to our cash position.

Our financing activities used \$193.4 million during fiscal year 2008, as compared to using \$9.6 million and \$35.9 million during fiscal years 2007 and 2006, respectively. The increase in use of cash for financing activities, as compared to the prior two years, was primarily due to the accelerated stock buyback program in June 2007 and the stock buyback program started and completed in December 2007. In fiscal year 2008, \$219.9 million was spent on the repurchase of common stock, as compared to \$14.2 million and \$46.9 million in fiscal years 2007 and 2006, respectively. Proceeds from stock option exercises was \$8.0 million in fiscal year 2008 compared to \$2.2 million and \$9.5 million in fiscal years 2007 and 2006, respectively. Treasury stock was utilized in lieu of newly issued shares for issuance of stock resulting from the exercise of stock options. The use of treasury stock for this purpose amounted to \$8.7 million, \$0.9 million, and \$3.0 million for fiscal years 2008, 2007, and 2006 respectively. For fiscal year 2006 \$1.4 million was used to payoff notes payable acquired as part of the XEMICS acquisition.

In order to develop, design and manufacture new products, we have incurred significant expenditures during the past five years. We intend to continue to focus on those areas that have shown potential for viable and profitable market opportunities, which may require additional investment in equipment and will require continued, and perhaps additional, investment in design and application engineers aimed at developing new products. Certain of these expenditures, particularly the addition of design engineers, do not generate significant payback in the short-term. We plan to finance these expenditures with cash generated by our operations and our existing cash balances.

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A meaningful portion of our capital resources, and the related liquidity they represent, are held by our foreign subsidiaries. As of January 27, 2008, approximately \$143.5 million of our cash, cash equivalents and short-term investments were held in Switzerland, compared to \$109.3 million held in Switzerland as of January 28, 2007. If we needed these funds for investment in domestic operations, any repatriation could have negative tax implications.

For all periods presented, the purchases of new capital equipment were made to expand our test capacity, support engineering functions, including product design and qualification and information technology equipment needed to run our business. These purchases were funded from our operating cash flows and existing cash balances.

We believe that operating cash flows together with existing cash balances are sufficient to fund operations and capital expenditures for the foreseeable future.

**Off-Balance Sheet Arrangements**

We do not have any off-balance sheet arrangements, as those arrangements are defined by the SEC, that are reasonably likely to have a material effect on our financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources.

We do not have any unconsolidated subsidiaries or affiliated entities. We have no special purpose or limited purpose entities that provide off-balance sheet financing, liquidity or market or credit risk support, engage in leasing, hedging, research and development services, or other relationships that expose us to liability that is not reflected on the face of the financial statements.

Noted below under **Contractual Obligations** are various commitments we have associated with our business, such as lease commitments and open purchase obligations, that are not recorded as liabilities on our balance sheet because we have not yet received the related goods or services as of January 27, 2008.

**Contractual Obligations**

Presented below is a summary of our contractual obligations as of January 27, 2008.

(in thousands)	Payments due by period				Total
	Less than 1 year	1-3 years	4-5 years	After 5 years	
Operating leases	\$ 2,998	\$ 2,814	\$ 1,015	\$ 589	\$ 7,416
Open capital purchase commitments	662				662
Other open purchase commitments	21,818				21,818
Other long-term liabilities		1,013		6,156	7,169
<b>Total contractual cash obligations</b>	<b>\$ 25,478</b>	<b>\$ 3,827</b>	<b>\$ 1,015</b>	<b>\$ 6,745</b>	<b>\$ 37,065</b>

As of January 27, 2008, we had approximately \$7.4 million in operating lease commitments that extend over a seven year period. The portion of these operating lease payments due during fiscal year fiscal 2009 is approximately \$3.0 million.

Capital purchase commitments and other open purchase commitments are for the purchase of plant, equipment, raw material, supplies and services. They are not recorded as liabilities on our balance sheet as of January 27, 2008, as we have not yet received the related goods or taken title to the property.

We maintain a deferred compensation plan for certain officers and key executives that allows participants to defer a portion of their compensation for future distribution at various times permitted by the plan. A portion of the employee's deferral is matched by the Company, with the match subject to a vesting period. Compensation expense under this plan for fiscal years 2008, 2007 and 2006 totaled approximately \$345,000 (net of \$206,000 of forfeitures), \$62,000 (net of \$640,000 of forfeitures) and \$744,000 (net of \$77,000 of forfeitures), respectively.

Our liability for deferred compensation under this plan was \$6.2 million as of January 27, 2008 and \$6.6 million as of January 28, 2007, and is included in other long-term liabilities on the balance sheet and in the table above. We have



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purchased whole life insurance on the lives of certain current and former deferred compensation plan participants. This company-owned life insurance is held in a grantor trust and is intended to cover a majority of our costs of the deferred compensation plan. The cash surrender value of our Company-owned life insurance was \$6.2 million as of January 27, 2008 and \$6.4 million as of January 28, 2007, and is included in other assets.

In addition to the amounts reflected in the contractual obligations table above, the Company has \$11.1 million of FIN 48 non-current accrued taxes for uncertain tax positions. The Company expects that any tax increases from audits would be substantially offset by carryforward tax attributes (i.e., tax credits). Due to the high degree of uncertainty regarding the amounts and timing of possible future cash outflows associated with these FIN 48 liabilities, and the likelihood that any tax liability would be substantially offset by utilizing carryforward tax attributes, we are unable to make reasonable estimates of the period of possible cash settlement.

### **Inflation**

Inflationary factors have not had a significant effect on our performance over the past several years. A significant increase in inflation would affect our future performance.

### **Recently Issued Accounting Standards**

In September 2006, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards (SFAS) No. 157, Fair Value Measurements (SFAS No. 157). SFAS No. 157 defines fair value, establishes a framework for measuring fair value, and enhances fair value measurement disclosure. The measurement and disclosure requirements are effective for the Company beginning in fiscal year 2009. The Company is currently evaluating the impact of SFAS No. 157.

In February 2007, the FASB issued SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities (SFAS No. 159). SFAS No. 159 permits companies to choose to measure certain financial instruments and other items at fair value. The standard requires unrealized gains and losses to be reported in earnings for items measured using the fair value option. SFAS No. 159 is effective for the Company beginning in fiscal year 2009. The Company is currently evaluating the impact of SFAS No. 159.

In May 2007, Emerging Issues Task Force No. 07-3, Accounting for Nonrefundable Advance Payments for Goods or Services to Be Used in Future Research and Development Activities (EITF 07-3) was issued. This EITF clarifies the accounting for the costs of advance payments for goods or services that are non-refundable and to be used in future research and development activities (Advance Payments). The conclusion is that the Advance Payments should be deferred and capitalized to be subsequently recognized as an expense as the goods are delivered or the services are performed. EITF 07-3 is effective for fiscal years beginning after December 15, 2007 and should be adopted as a change in accounting principle through a cumulative effect adjustment to retained earnings. The measurement and disclosure requirements are effective for the Company beginning in fiscal year 2009. The Company is currently evaluating the impact of EITF 07-3, but does not expect the impact of the adoption to be material.

In December 2007, the FASB issued SFAS No. 160, Noncontrolling Interests in Consolidated Financial Statements – an amendment of ARB No. 51. This standard requires all entities to report noncontrolling (minority) interests in subsidiaries as equity in the consolidated financial statements. Its intention is to eliminate the diversity in practice regarding the accounting for transactions between an entity and noncontrolling interests. SFAS No. 160 is effective for fiscal years, and interim periods within those fiscal years, beginning on or after December 15, 2008. Earlier adoption is prohibited. The impact of this statement will be a balance sheet reclassification of minority interests to stockholders' equity.

In December 2007, the FASB issued SFAS No. 141(R), which revises SFAS No. 141, Business Combinations, to simplify existing guidance and converge rulemaking under US GAAP with international accounting standards. SFAS No. 141(R) applies prospectively to business combinations where the acquisition date is on or after the beginning of the first annual reporting period beginning on or after December 31, 2008. Earlier adoption is prohibited. The Company is currently evaluating whether the adoption of this statement will have a material effect on its financial condition, results of operations, or liquidity.



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

We are subject to a variety of market risks, such as the foreign exchange and interest rate risks that are detailed below. Many of the factors that can impact on our market risk are external to the company, and so we are unable to fully predict them.

**Foreign Currency Risk**

As a global enterprise, we face exposure to adverse movements in foreign currency exchange rates and we could experience currency gains or losses. Historically, we have not considered our foreign currency exposure to be material, and therefore have not used forward contracts to mitigate foreign currency risks. Our foreign currency exposures may change over time as the level of activity in foreign markets grows and changes in the rates could have an adverse impact upon our financial results.

Certain of our bank accounts and current assets exist in non-U.S. dollar currencies. The non-U.S. dollar currencies are principally the Swiss Franc, Euro, Mexican Peso, and British Pound Sterling. Additionally, certain of our liabilities are denominated in Swiss Francs and British Pounds Sterling subjecting them to fluctuations in foreign currency exchange rates that may result in transaction gain or losses.

All of our foreign sales, which amounted to \$181.9 million in fiscal year 2008, are denominated in United States dollars. Currency exchange rate fluctuations in foreign countries where we do business could harm our business by resulting in pricing that is not competitive with prices denominated in local currencies.

For the fiscal year ended January 27, 2008, approximately \$8.7 million of expenses were settled in British Pound Sterling, \$17.8 million of expenses were settled in Swiss Francs, \$3.9 million of expenses were settled in Euros and \$4.9 million of expenses were settled in Mexican Pesos. Had rates of these various foreign currencies strengthened by 10% relative to the U.S. dollar in fiscal year 2008, our costs would have increased approximately \$435,000 related to expenses settled in British Pound Sterling, \$ 891,000 related to expenses settled in Swiss Francs, \$ 195,000 related to expenses settled in Euros and \$247,000 related to expenses settled in Mexican pesos.

As of the end of fiscal year 2008, we held cash funds of \$463,000 in British Pound Sterling, \$769,000 in Swiss Francs, \$660,000 in Euros and \$65,000 in Mexican Pesos. If rates of these foreign currencies were to strengthen or weaken relative to the U.S. dollar, the Company would realize gains or losses in converting these funds back into U.S. dollars.

**Interest Rate and Market Risk**

As of January 27, 2008, we had no long-term debt outstanding. We do not currently hedge any potential interest rate exposure.

Interest rates affect our return on excess cash and investments. As of January 27, 2008, we had \$172.9 million of cash and cash equivalents and \$40.5 million of temporary and long-term investments. A majority of our cash and cash equivalents and investments generate interest income based on prevailing interest rates. Investments and cash and cash equivalents generated interest income of \$13.5 million in fiscal year 2008. A significant change in interest rates would impact the amount of interest income generated from our excess cash and investments. It would also impact the market value of our investments.

Our investments are subject to market risks, primarily interest rate and credit risk. Our investments are managed by a limited number of outside professional managers following investment guidelines set by us. Such guidelines include prescribing credit quality, permissible investments, diversification, and maturity restrictions. These restrictions are intended to limit risk by restricting our investments to high quality debt instruments with relatively short-term duration. For fiscal year 2008, we implemented an investment strategy to invest new and maturing securities in Federal agency issues lowering the overall credit risk of the portfolio.

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**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

The information required by Item 8 is presented in the following order:

<u>Report of Independent Registered Public Accounting Firm on Internal Control Over Financial Reporting</u>	43
<u>Report of Independent Registered Public Accounting Firm on the Consolidated Financial Statements</u>	44
<u>Consolidated Statements of Income Fiscal Years 2008, 2007 and 2006</u>	45
<u>Consolidated Balance Sheets January 27, 2008 and January 28, 2007</u>	46
<u>Consolidated Statements of Stockholders Equity Fiscal Years 2008, 2007 and 2006</u>	47
<u>Consolidated Statements of Cash Flows Fiscal Years 2008, 2007 and 2006</u>	48
<u>Notes to Consolidated Financial Statements</u>	49
<u>Schedule II Valuation and Qualifying Accounts</u>	80

**MANAGEMENT S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING**

The report called for by Item 308(a) of Regulation S-K is incorporated herein by reference to the *Report of Management on Internal Control Over Financial Reporting* that is included in Part II, Item 9A of this report.

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

The Board of Directors and Stockholders of Semtech Corporation

We have audited Semtech Corporation's internal control over financial reporting as of January 27, 2008, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). Semtech Corporation's management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Report of Management on Internal Control Over Financial Reporting set forth in Item 9A of this Form 10-K. Our responsibility is to express an opinion on the company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

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

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

In our opinion, Semtech Corporation maintained, in all material respects, effective internal control over financial reporting as of January 27, 2008, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Semtech Corporation and subsidiaries as of January 27, 2008 and January 28, 2007, and the related consolidated statements of income, stockholders' equity, and cash flows for each of the three years in the period ended January 27, 2008 of Semtech Corporation and our report dated March 24, 2008 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Woodland Hills, California

March 24, 2008

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

The Board of Directors and Stockholders of Semtech Corporation

We have audited the accompanying consolidated balance sheets of Semtech Corporation and subsidiaries as of January 27, 2008 and January 28, 2007, and the related consolidated statements of income, stockholders' equity, and cash flows for each of the three years in the period ended January 27, 2008. Our audits also included the financial statement schedule listed in the Index at Item 15(a)(2). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Semtech Corporation and subsidiaries at January 27, 2008 and January 28, 2007, and the consolidated results of their operations and their cash flows for each of the three years in the period ended January 27, 2008, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

As discussed in Note 1 to the consolidated financial statements, Semtech Corporation changed its method of accounting for Share-Based Payments in accordance with Statement of Financial Accounting Standards No. 123 (revised 2004) on January 30, 2006.

Additionally, as discussed in Note 12 to the consolidated financial statements, Semtech Corporation changed its method of accounting for uncertain tax positions in accordance with FASB Interpretation No. 48 on January 29, 2007.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Semtech Corporation's internal control over financial reporting as of January 27, 2008, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated March 24, 2008 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Woodland Hills, California

March 24, 2008

**Table of Contents****SEMTECH CORPORATION AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF INCOME**

(In thousands, except earnings per share data)

	January 27, 2008	Year Ended January 28, 2007	January 29, 2006
<b>Net Sales</b>	<b>\$ 284,790</b>	<b>\$ 252,538</b>	<b>\$ 239,338</b>
Cost of sales	128,513	115,564	105,236
<b>Gross profit</b>	<b>156,277</b>	<b>136,974</b>	<b>134,102</b>
<b>Operating costs and expenses:</b>			
Selling, general and administrative	74,263	70,249	45,600
Product development and engineering	43,064	41,256	37,928
Intangible amortization	1,102	1,192	4,954
(Insurance recovery) legal expenses, net	(5,339)	412	(129)
<b>Total operating costs and expenses</b>	<b>113,090</b>	<b>113,109</b>	<b>88,353</b>
<b>Operating income</b>	<b>43,187</b>	<b>23,865</b>	<b>45,749</b>
Interest and other income, net	15,120	13,546	7,286
<b>Income before taxes</b>	<b>58,307</b>	<b>37,411</b>	<b>53,035</b>
Provision for taxes	10,524	6,283	11,084
<b>NET INCOME</b>	<b>\$ 47,783</b>	<b>\$ 31,128</b>	<b>\$ 41,951</b>
<b>Earnings per share:</b>			
Basic	\$ 0.72	\$ 0.43	\$ 0.57
Diluted	\$ 0.71	\$ 0.42	\$ 0.55
<b>Weighted average number of shares used in computing earnings per share:</b>			
Basic	66,424	72,372	73,436
Diluted	67,709	74,017	76,114

See accompanying notes. The accompanying notes are an integral part of these statements.

**Table of Contents****SEMTECH CORPORATION AND SUBSIDIARIES****CONSOLIDATED BALANCE SHEETS**

AS OF JANUARY 27, 2008 AND JANUARY 28, 2007

(In thousands, except share data)

	January 27, 2008	January 28, 2007
<b>Assets</b>		
<b>Current assets:</b>		
Cash and cash equivalents	\$ 172,889	\$ 162,674
Temporary investments	36,142	125,979
Receivables, less allowances of \$369 in 2008 and \$336 in 2007	33,609	25,588
Inventories	28,902	20,493
Deferred income taxes	4,350	3,495
Assets held for sale	65	8,222
Other current assets	16,261	9,476
<b>Total current assets</b>	<b>292,218</b>	<b>355,927</b>
<b>Property, plant and equipment, net</b>	<b>30,569</b>	<b>40,573</b>
<b>Investments, maturities in excess of 1 year</b>	<b>4,366</b>	<b>49,827</b>
<b>Deferred income taxes</b>	<b>26,307</b>	<b>28,190</b>
<b>Goodwill</b>	<b>32,418</b>	<b>32,687</b>
<b>Other intangibles, net</b>	<b>3,182</b>	<b>4,284</b>
<b>Other assets</b>	<b>6,986</b>	<b>10,166</b>
<b>TOTAL ASSETS</b>	<b>\$ 396,046</b>	<b>\$ 521,654</b>
<b>Liabilities and Stockholders' Equity</b>		
<b>Current liabilities:</b>		
Accounts payable	\$ 13,922	\$ 9,909
Accrued liabilities	19,477	14,635
Income taxes payable	290	1,974
Deferred revenue	1,466	2,151
Deferred income taxes	1,501	1,500
Other current liabilities		315
<b>Total current liabilities</b>	<b>36,656</b>	<b>30,484</b>
<b>Deferred income taxes</b>	<b>111</b>	<b>2,539</b>
<b>Accrued taxes</b>	<b>3,400</b>	
<b>Other long-term liabilities</b>	<b>7,169</b>	<b>7,450</b>
<b>Commitments and contingencies</b>		
<b>Stockholders' equity:</b>		
Common stock, \$0.01 par value, 250,000,000 shares authorized, 78,079,894 issued and 61,190,587 outstanding on January 27, 2008 and 77,061,426 issued and 72,304,877 outstanding on January 28, 2007	784	774
Treasury stock, at cost, 16,889,307 shares as of January 27, 2008 and 4,756,549 shares as of January 28, 2007	(291,605)	(85,955)
Additional paid-in capital	342,736	315,972
Retained earnings	296,226	250,517
Accumulated other comprehensive income (loss)	569	(127)

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<b>Total stockholders' equity</b>	<b>348,710</b>	481,181
<b>TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY</b>	<b>\$ 396,046</b>	\$ 521,654

*See accompanying notes. The accompanying notes are an integral part of these statements.*

**Table of Contents****SEMTECH CORPORATION AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY**

(In thousands, except share amounts)

	Common Stock		Additional Paid-in Capital	Retained Earnings	Treasury Stock, at Cost	Accumulated Other Comprehensive Income (Loss)	Stock-holders' Equity
	Number of Shares	Amount					
<b>Balance at January 30, 2005</b>	<b>73,845,130</b>	<b>\$ 758</b>	<b>\$ 276,753</b>	<b>\$ 183,820</b>	<b>\$ (35,060)</b>	<b>\$ (942)</b>	<b>\$ 425,329</b>
Comprehensive income:							
Net income				41,951			41,951
Change in net unrealized holding gain (loss) on available-for-sale investments						(72)	(72)
Translation adjustment						170	170
Comprehensive income							42,049
Stock-based compensation			4,730				4,730
Repurchase of outstanding common stock	(2,682,100)				(46,869)		(46,869)
Treasury stock reissued	365,306			(5,024)	7,966		2,942
Exercise of stock options	1,165,468	12	3,983				3,995
Tax benefit from exercised stock options			5,466				5,466
Other				11			11
<b>Balance at January 29, 2006</b>	<b>72,693,804</b>	<b>\$ 770</b>	<b>\$ 290,932</b>	<b>\$ 220,758</b>	<b>\$ (73,963)</b>	<b>\$ (844)</b>	<b>\$ 437,653</b>
Comprehensive income:							
Net income				31,128			31,128
Change in net unrealized holding gain (loss) on available-for-sale investments						871	871
Translation adjustment						(154)	(154)
Comprehensive income							31,845
Stock-based compensation			12,901				12,901
Repurchase of outstanding common stock	(790,700)				(14,240)		(14,240)
Treasury stock reissued	113,820			(1,342)	2,248		906
Exercise of stock options	287,953	4	2,236				2,240
Tax benefit from exercised stock options			9,748				9,748
Other			155	(27)			128
<b>Balance at January 28, 2007</b>	<b>72,304,877</b>	<b>\$ 774</b>	<b>\$ 315,972</b>	<b>\$ 250,517</b>	<b>\$ (85,955)</b>	<b>\$ (127)</b>	<b>\$ 481,181</b>
Comprehensive income:							
Net income				47,783			47,783
Cumulative effect related to the initial adoption of FIN48				(2,074)			(2,074)
Change in net unrealized holding gain (loss) on available-for-sale investments						696	696
Comprehensive income							46,405



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Stock-based compensation			14,541					14,541
Repurchase of outstanding common stock	(12,889,354)			(219,933)				(219,933)
Treasury stock reissued	756,596		(5,558)	14,283				8,725
Exercise of stock options	1,018,468	10	8,031					8,041
Tax benefit from exercised stock options			9,750					9,750
<b>Balance at January 27, 2008</b>	<b>61,190,587</b>	<b>\$ 784</b>	<b>\$ 342,736</b>	<b>\$ 296,226</b>	<b>\$ (291,605)</b>	<b>\$ 569</b>	<b>\$ 348,710</b>	

See accompanying notes. The accompanying notes are an integral part of these statements.

**Table of Contents****SEMTECH CORPORATION AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF CASH FLOWS**

(In thousands)

	January 27, 2008	January 28, 2007	January 29, 2006
<b>Cash flows from operating activities:</b>			
Net income	\$ 47,783	\$ 31,128	\$ 41,951
Adjustments to reconcile net income to net cash provided by operations:			
Depreciation and amortization	10,226	11,812	11,752
Deferred income taxes	(2,140)	(2,623)	7,118
Stock-based compensation	14,719	12,901	1,442
Tax benefit on stock based compensation	9,750	9,748	3,289
Excess tax benefits	(9,750)	(1,529)	
Write-off of in-process research and development			4,000
(Gain) Loss on disposition of property, plant and equipment	(1,392)	39	27
Changes in assets and liabilities:			
Receivables	(8,021)	1,589	(1,977)
Inventories	(8,231)	3,173	4,154
Other assets	538	2,573	(178)
Accounts payable	4,013	(2,430)	(1,019)
Accrued liabilities	4,527	3,790	(4,052)
Deferred revenue	(685)	791	(1,519)
Income taxes payable	730	1,273	(2,794)
Other liabilities	(718)	1,943	2,477
<b>Net cash provided by operations</b>	<b>61,349</b>	<b>74,178</b>	<b>64,671</b>
<b>Cash flows from investing activities:</b>			
Purchase of available-for-sale investments	(111,300)	(175,998)	(97,296)
Proceeds from sales and maturities of available-for-sale investments	247,298	211,035	104,717
Proceeds from sale of property, plant and equipment	10,050	752	
Purchases of property, plant and equipment	(3,765)	(3,249)	(10,564)
Acquisition of XEMICS SA, net of cash acquired			(42,445)
<b>Net cash provided by (used in) investing activities</b>	<b>142,283</b>	<b>32,540</b>	<b>(45,588)</b>
<b>Cash flows from financing activities:</b>			
Repayment of notes payable to bank			(1,400)
Excess tax benefit received on stock options	9,750	1,529	
Exercise of stock options	8,041	2,240	9,458
Repurchase of outstanding common stock	(219,933)	(14,240)	(46,869)
Reissuance of treasury stock	8,725	906	2,955
<b>Net cash used in financing activities</b>	<b>(193,417)</b>	<b>(9,565)</b>	<b>(35,856)</b>
Effect of exchange rate changes on cash and cash equivalents		1	170
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>10,215</b>	<b>97,154</b>	<b>(16,603)</b>
<b>Cash and cash equivalents at beginning of period</b>	<b>162,674</b>	<b>65,520</b>	<b>82,123</b>
<b>Cash and cash equivalents at end of period</b>	<b>\$ 172,889</b>	<b>\$ 162,674</b>	<b>\$ 65,520</b>

See accompanying notes. The accompanying notes are an integral part of these statements.



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**SEMTECH CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**Note 1. Summary of Significant Accounting Policies**

**Business**

Semtech Corporation and its directly and indirectly wholly owned subsidiaries (Semtech International AG, Semtech Corpus Christi Corporation, Semtech Corpus Christi SA de CV, Semtech Limited, Semtech Germany GmbH, Semtech France SARL, Semtech Switzerland GmbH, Semtech San Diego Corporation, Semtech New York Corporation and Semtech Neuchatel SA, together, the Company ) is a supplier of analog and mixed-signal semiconductor products. The Company designs, develops and markets a wide range of products for commercial applications, the majority of which are sold into the communications, industrial and computer markets. The end-customers for the Company's products are primarily original equipment manufacturers, or OEMs, that produce and sell electronics. The Company's primary facilities are in Camarillo, San Jose and San Diego, California; Morrisville, North Carolina; St. Gallen and Neuchatel, Switzerland; Reynosa, Mexico; Manila, The Philippines; and Southampton, United Kingdom.

**Fiscal Year**

The Company reports results on the basis of fifty-two and fifty-three week periods. The Company's fiscal year ends on the last Sunday of January. The fiscal years ended January 27, 2008, January 28, 2007 and January 29, 2006 each consisted of fifty-two weeks.

**Principles of Consolidation**

The accompanying consolidated financial statements include the accounts of Semtech Corporation and its wholly owned subsidiaries. All intercompany transactions and accounts have been eliminated.

**Translation**

The assets and liabilities of the Company's foreign subsidiaries are translated using currency exchange rates at fiscal year-end. Income statement items are translated at average exchange rates prevailing during the period. The translation gains or losses are included as a component of accumulated other comprehensive income (loss) in the accompanying consolidated financial statements. Transaction gains and losses are included in the determination of net income and have been insignificant.

**Cash, Cash Equivalents and Investments**

The Company considers all highly liquid investments with an original maturity of 90 days or less to be cash equivalents. The Company maintains cash balances and investments in highly qualified financial institutions. At various times such amounts are in excess of insured limits. The Company accounts for its investments, which are all available for sale securities, under the provisions of Statement of Financial Accounting Standards ( SFAS ) No. 115, Accounting for Certain Investments in Debt and Securities. Investments consist of government and corporate obligations. The Company's investment policy restricts investments to high credit quality investments with limits on the length to maturity and the amount invested with any one issuer. These investments, especially corporate obligations, are subject to default risk.

**Accounts Receivable and Allowance for Doubtful Accounts**

The Company evaluates the collectibility of its accounts receivable based on a combination of factors. If the Company becomes aware of a customer's inability to meet its financial obligations after a sale has occurred, it records an allowance to reduce the net receivable to the amount it reasonably believes it will be able to collect from the customer. For all other customers, the Company recognizes allowances for doubtful accounts based on the length of time the receivables are past due, the current business environment and historical experience. If the financial condition of the Company's customers were to deteriorate or if economic conditions worsen, additional allowances may be required in the future. All of the Company's accounts receivables are trade-related receivables.

**Inventories**

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Inventories are stated at lower of cost or market and consist of materials, labor and overhead. The Company determines the cost of inventory by the first-in, first-out method. The Company evaluates inventories for excess quantities and obsolescence. This evaluation includes analyses of sales levels by product and projections of future demand. In order to state the inventory at lower of cost or market, the Company maintains reserves against its inventory. If future demand or market conditions are less favorable than the Company's projections, a write-down of inventory may be required, and would be reflected in cost of goods sold in the period the revision is made.

**Table of Contents****Property, Plant and Equipment**

Property, plant and equipment are stated at cost. Depreciation is computed over the estimated useful lives of the related asset type using the straight-line method for financial statement purposes. Maintenance and repairs are charged to expense as incurred and the costs of additions and betterments that increase the useful lives of the assets are capitalized. When property or equipment is disposed of, the cost and related accumulated depreciation and amortization are removed from the accounts and any gain or loss is included in operations.

The estimated service lives of property and equipment are as follows:

Buildings and leasehold improvements	7 to 40 years
Machinery and equipment	5 years
Transportation vehicles	5 years
Furniture and fixtures	7 years
Computers and computer software	3 years

**Goodwill and Purchased Intangible Assets**

Accounting for acquisitions requires extensive use of accounting estimates and judgments to allocate the purchase price to the fair value of the net tangible and intangible assets acquired, including in-process research and development (IPR&D). Goodwill and intangible assets deemed to have indefinite lives are not amortized but are subject to annual impairment tests. The amounts and useful lives assigned to other intangible assets impact the amount and timing of future amortization, and the amount assigned to IPR&D is expensed immediately. If the assumptions and estimates used to allocate the purchase price are not correct, or if business conditions change, purchase price adjustments or future asset impairment charges could be required.

In-process research and development (IPR&D) expense, related to the June 2005 acquisition Xemics SA, totaled \$4.0 million during fiscal year 2006. The amount allocated to IPR&D was determined through established valuation techniques used in the high technology industry and was expensed upon acquisition as it was determined that the underlying project, wireless and sensing chips and protocols, had not reached technological feasibility and no alternative future uses existed. In accordance with Statement of Financial Accounting Standards ( SFAS ) No. 2,

Accounting for Research and Development Costs, as clarified by FIN No. 4, Applicability of FASB Statement No. 2 to Business Combinations Accounted for by the Purchase Method, an Interpretation of FASB Statement No. 2, amounts assigned to IPR&D meeting the above-stated criteria were charged to expense as part of the allocation of the purchase price.

The value of our intangible assets, including goodwill, could be impacted by future adverse changes such as: (i) any future declines in our operating results, (ii) a decline in the valuation of technology company stocks, including the valuation of our common stock, (iii) a significant slowdown in the worldwide economy and the semiconductor industry or (iv) any failure to meet the performance projections included in our forecasts of future operating results. We evaluate these assets, including purchased intangible assets deemed to have indefinite lives, on an annual basis or more frequently if indicators of impairment exist. In the process of our annual impairment review, we primarily use the income approach methodology of valuation that includes the discounted cash flow method as well as other generally accepted valuation methodologies to determine the fair value of the assets. Significant management judgment is required in the forecasts of future operating results that are used in the discounted cash flow method of valuation. The estimates we have used are consistent with the plans and estimates that we use to manage our business. It is possible, however, that the plans and estimates used may be incorrect. If our actual results, or the plans and estimates used in future impairment analysis, are lower than the original estimates used to assess the recoverability of these assets, we could incur additional impairment charges.

**Software Development Costs**

In accordance with SFAS No. 86, Accounting for the Costs of Computer Software to be Sold, Leased, or Otherwise Marketed, development costs related to software products are expensed as incurred until the technological feasibility of the product has been established. The cost of purchased software is capitalized when related to a product which has achieved technological feasibility or that has an alternative future use. Software development costs incurred prior to

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achieving technological feasibility as well as certain licensing costs are charged to product development and engineering expense as incurred. For Company products internally developed, software is basically completed once technological feasibility is established and as such, all software development costs have been expensed.

### **Income Taxes**

The Company follows the liability method of accounting for income taxes as set forth in SFAS No. 109, Accounting for Income Taxes ( SFAS 109 ) and its subsequent modifications and interpretations, which include FIN 48, which was adopted by the Company on January 29, 2007. Current income taxes payable and deferred income taxes resulting from temporary differences between the financial statements and the tax basis of assets and liabilities are separately classified on the Consolidated Balance Sheets.

As part of the process of preparing the Company's consolidated financial statements, the Company estimates income taxes in each of the jurisdictions in which it operates. This process involves estimating actual current tax liability together with assessing temporary differences resulting from differing treatment of items for tax and accounting purposes. These differences result in deferred tax assets and liabilities, which are included on the Company's consolidated balance sheet. The Company must assess the likelihood that its deferred tax assets will be recovered from future taxable income and, to the extent the Company believes that recovery is not likely, it must establish a valuation allowance. Except as described below, to the extent the Company changes its valuation allowance in a period, the change is recorded through the tax provision on the statement of income.

As a result of historical tax deductions associated with stock option exercise activity, the Company generated substantial U.S. net operating loss carryforwards in prior years which were utilized in years through fiscal year 2008. In prior years, the size of the deferred tax assets attributable to federal net operating losses and credit carryforwards, compared to the projected levels of federal taxable income, elevated the Company's concern regarding the ability to fully utilize these deferred tax assets prior to expiration. Accordingly, the Company provided a valuation allowance to address this concern. A significant portion of this valuation allowance relates to a benefit from stock option exercise activity. Any release of an established valuation allowance attributable to stock option activity is recorded through paid-in-capital in the period of the adjustment, rather than through the tax provision.

Under SFAS 123(R), the income tax effects of share-based payments are recognized for financial reporting purposes only if such awards are expected to result in a tax deduction. SFAS 123(R) prohibits recognition of a deferred tax asset for an excess tax benefit (that is, a tax benefit that exceeds the amount of compensation cost recognized for the award for financial reporting purposes) that has not been realized. In determining when an excess tax benefit is realized, the Company has elected to follow the ordering provision of the tax law.

### **Revenue Recognition**

The Company recognizes product revenue when persuasive evidence of an arrangement exists, delivery has occurred, the fee is fixed or determinable and collectibility is probable. Product design and engineering revenue is recognized during the period in which services are performed. The Company defers revenue recognition on shipment of products to certain customers, principally distributors, where return privileges exist until these products are sold through to end-users or the return privilege lapses. The estimated deferred gross margin on these sales, where there are no outstanding receivables, are recorded on the balance sheet under the heading of Deferred Revenue. The Company records a provision for estimated sales returns in the same period as the related revenues are recorded. The Company bases these estimates on historical sales returns and other known factors. Actual returns could be different from the estimates and current provisions for sales returns and allowances, resulting in future charges to earnings.

### **Cost of Sales**

Cost of sales includes materials, depreciation on fixed assets used in the manufacturing process, shipping costs, direct labor and overhead.

### **Sales and Marketing**

The Company expenses sales and marketing costs, which include advertising costs, as they are incurred. Advertising costs were \$830,000, \$701,000 and \$524,000 for fiscal years 2008, 2007 and 2006, respectively.

**Table of Contents****Product Development and Engineering**

Product development and engineering costs are charged to expense as incurred. In fiscal year 2008, the Company entered into an agreement to provide certain nonrecurring engineering services to an existing customer and billed \$1.0 million. Of this amount, \$528,000 was recorded as an offset to product development expense incurred in support of this effort. The remaining \$507,000 is included in Accrued liabilities and represents prepaid amounts from the customer. In fiscal year 2008, the Company incurred approximately \$1.2 million in product development and engineering expense related to this nonrecurring engineering effort.

**Earnings per Share**

The computation of basic and diluted earnings per common share was as follows:

(In thousands, except per share amounts)	Fiscal Year Ended		
	January 27, 2008	January 28, 2007	January 29, 2006
Net income	\$ 47,783	\$ 31,128	\$ 41,951
Weighted average common shares outstanding - basic	66,424	72,372	73,436
Dilutive effect of employee equity incentive plans	1,222	1,645	2,678
Dilutive effect of accelerated stock buyback	63		
Weighted average common shares outstanding - diluted	67,709	74,017	76,114
Basic earnings per common share	\$ 0.72	\$ 0.43	\$ 0.57
Diluted earnings per common share	\$ 0.71	\$ 0.42	\$ 0.55

Basic earnings per common share is computed using the weighted-average number of common shares outstanding during the reporting period. Diluted earnings per common share incorporates the incremental shares issuable, calculated using the treasury stock method, upon the assumed exercise of stock options and the vesting of restricted stock. Also included is the impact of shares issuable in settlement of the accelerated stock buyback (See Note 2).

Options to purchase 10.3 million, 8.5 million and 3.1 million shares for fiscal years 2008, 2007 and 2006, respectively, were not included in the computation of diluted net income per share because the grant price of such options was above the average stock price for the period and, therefore, the options were considered anti-dilutive.

**Stock-Based Compensation**

The Company follows the provisions of Statement of Financial Accounting Standards (SFAS) No. 123R, Share-Based Payment (SFAS 123R). SFAS 123R establishes generally accepted accounting principles for stock-based awards exchanged for employee services.

The Company has various equity award plans (Plans) that provide for granting stock based awards to employees and non-employee directors of the Company. The Plans provide for the granting of several available forms of stock compensation. As of January 27, 2008, the Company has granted stock option awards ( Options ), restricted stock awards ( RSA ), and restricted stock unit awards ( RSU ) under the Plans and has also issued some stock-based compensation outside of any plan, including options and restricted stock awards issued as inducements to join the Company (See Note 14).

**Fair Value of Financial Instruments**

The Company's financial instruments, including cash and cash equivalents, accounts receivable, accounts payable and accrued liabilities, are carried at cost, which approximate their fair market value due to the short-term nature of those instruments. The fair value of long-term debt obligations is estimated based on current interest rates available to the Company for debt instruments with similar terms, degrees of risk and remaining maturities. The carrying values of these obligations approximate their fair values. Temporary and long-term investments are valued based on quoted market prices, which approximate fair market value.





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### **Foreign Exchange Contracts**

We have no outstanding foreign exchange contracts as of January 27, 2008.

### **Recently Issued Accounting Standards**

In September 2006, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards (SFAS) No. 157, Fair Value Measurements (SFAS No. 157). SFAS No. 157 defines fair value, establishes a framework for measuring fair value, and enhances fair value measurement disclosure. The measurement and disclosure requirements are effective for the Company beginning in fiscal year 2009. The Company is currently evaluating the impact of SFAS No. 157.

In February 2007, the FASB issued SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities (SFAS No. 159). SFAS No. 159 permits companies to choose to measure certain financial instruments and other items at fair value. The standard requires unrealized gains and losses to be reported in earnings for items measured using the fair value option. SFAS No. 159 is effective for the Company beginning in fiscal year 2009. The Company is currently evaluating the impact of SFAS No. 159.

In May 2007, Emerging Issues Task Force No. 07-3, Accounting for Nonrefundable Advance Payments for Goods or Services to Be Used in Future Research and Development Activities (EITF 07-3) was issued. This EITF clarifies the accounting for the costs of advance payments for goods or services that are non-refundable and to be used in future research and development activities (Advance Payments). The conclusion is that the Advance Payments should be deferred and capitalized to be subsequently recognized as an expense as the goods are delivered or the services are performed. EITF 07-3 is effective for fiscal years beginning after December 15, 2007 and should be adopted as a change in accounting principle through a cumulative effect adjustment to retained earnings. The measurement and disclosure requirements are effective for the Company beginning in fiscal year 2009. The Company is currently evaluating the impact of EITF 07-3, but does not expect the impact of the adoption to be material.

In December 2007, the FASB issued SFAS No. 141(R), which revises SFAS No. 141, Business Combinations, to simplify existing guidance and converge rulemaking under US GAAP with international accounting standards. SFAS No. 141(R) applies prospectively to business combinations where the acquisition date is on or after the beginning of the first annual reporting period beginning on or after December 31, 2008. Earlier adoption is prohibited. The Company is currently evaluating whether the adoption of this statement will have a material effect on its financial condition, results of operations, or liquidity.

### **Reclassifications**

Certain prior year balances have been reclassified to be consistent with current year presentation.

### **Estimates Used by Management**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

### **Note 2. Stock Repurchase Program and Accelerated Stock Repurchase Program; Treasury Shares**

In fiscal year 2005, the Company established a plan to repurchase its common stock (the 2004 Program ). It subsequently approved increases in the program to bring the total repurchases authorized under the plan to \$150 million. The Company has concluded the program. Since inception of the program, the Company has repurchased 8,424,900 shares (3,036,400 in fiscal year 2008) for a total consideration of \$150 million (\$50.3 million in fiscal year 2008). Of the repurchased shares, 1,389,372 have been reissued as a result of stock option exercises (756,596 shares reissued in fiscal year 2008) with the remainder being held as treasury shares.

On May 30, 2007, the Company announced that its Board of Directors approved an accelerated stock repurchase program and entered into an accelerated stock repurchase agreement (the Agreement ) with Goldman, Sachs & Co



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( Goldman Sachs ). The Agreement, supplemental to the 2004 Program, provided for the repurchase of \$150 million of the Company's outstanding common stock, subject to certain purchase price adjustments. In June 2007, Goldman Sachs delivered 9,836,066 shares to the Company, which immediately reduced the Company's outstanding shares used to calculate earnings per share. The accelerated stock repurchase program was completed on December 3, 2007. In accordance with the Agreement, the Company paid a \$19.4 million purchase price adjustment to Goldman Sachs based on the Company's volume weighted average stock price during the program. This brought the total price paid under the program to \$169.4 million. The accelerated repurchase program was funded through liquidation of domestic-based short term investments.

The Company currently intends to hold the repurchased shares as treasury stock. The Company typically reissues treasury shares as a result of stock option exercises. In addition to the above repurchase activity, 16,888 shares were withheld from vested restricted stock in fiscal year 2008 to cover employment tax withholding and are being held as treasury shares.

In the first quarter of fiscal year 2009, the Company announced that the Board of Directors authorized the repurchase of up to \$50 million of the Company's common stock from time to time through negotiated or open market transactions (the 2008 Program ). The 2008 Program does not have an expiration date.

**Note 3. Temporary and Long-Term Investments**

Temporary and long-term investments consist of government, bank and corporate obligations. Temporary investments have original maturities in excess of three months, but mature within twelve months of the balance sheet date. Long-term investments have maturities in excess of one year from the date of the balance sheet. Certain short-term, highly liquid investments, namely money-market accounts are accounted for as cash and cash equivalents.

The Company classifies its investments as available for sale because it expects to possibly sell some securities prior to maturity. The Company's investments are subject to market risk, primarily interest rate and credit risk. The Company's investments are managed by a limited number of outside professional managers within investment guidelines set by the Company. Such guidelines include security type, credit quality and maturity and are intended to limit market risk by restricting the Company's investments to high quality debt instruments with relatively short-term maturities.

In fiscal years 2008, 2007, and 2006, the Company included \$696,000 of unrealized net of tax gains on investments, \$871,000 of unrealized net of tax gains and \$72,000 of unrealized net of tax losses on investments, respectively, in the comprehensive income portion of the Consolidated Statements of Stockholders' Equity. The taxes associated with these comprehensive income items were \$467,000 and \$389,000 in fiscal years 2008 and 2007, respectively, and a benefit of \$47,000 in 2006.

The following table summarizes the Company's investments as of January 27, 2008 and January 28, 2007:

(in thousands)	January 27, 2008			January 28, 2007		
	Market Value	Cost Basis	Unrealized Gain(Loss)	Market Value	Cost Basis	Unrealized Gain(Loss)
U.S. government issues	\$ 11,203	\$ 11,200	\$ 3	\$ 31,797	\$ 32,200	\$ (403)
State and local government issues				15,100	15,100	
Corporate issues	29,305	29,118	187	128,909	129,474	(565)
Investments	\$ 40,508	\$ 40,318	\$ 190	\$ 175,806	\$ 176,774	\$ (968)

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As of January 27, 2008, all of the Company's long-term investments mature on various dates through fiscal year 2010. The Company did not hold any auction rate securities as of January 27, 2008.

The following table summarizes the maturities of the Company's investments at fiscal year end:

(in thousands)	January 27, 2008		January 28, 2007	
	Market Value	Cost Basis	Market Value	Cost Basis
Within 1 year	\$ 36,142	\$ 36,042	\$ 125,979	\$ 126,677
1 year through 5 years	4,366	4,276	49,827	50,097
Investments	\$ 40,508	\$ 40,318	\$ 175,806	\$ 176,774

Investments in cash and cash equivalents generated interest income of \$13.5 million, \$13.2 million and \$8.0 million in fiscal years 2008, 2007 and 2006, respectively.

**Note 4. Inventories**

Inventories, consisting of material, material overhead, labor, and manufacturing overhead, are stated at the lower of cost (first-in, first-out) or market and consist of the following:

(in thousands)	January 27, 2008	January 28, 2007
Raw materials	\$ 1,681	\$ 2,723
Work in progress	17,565	11,410
Finished goods	9,656	6,360
Inventories	\$ 28,902	\$ 20,493

**Note 5. Other Current Assets**

Other current assets are comprised of the following:

(in thousands)	January 27, 2008	January 28, 2007
Prepaid capacity with suppliers	\$ 2,987	\$ 2,908
Prepaid software maintenance	1,086	827
Receivable from insurance settlement	6,500	
Tax withheld on earned interest	2,606	1,465
Other	3,082	4,276
Other current assets	\$ 16,261	\$ 9,476

Prepaid capacity with suppliers represents advance payments to outside wafer foundries and package and test subcontractors. These arrangements are designed to provide some assurance of capacity, but are not expected to assure access to all the manufacturing capacity that may be needed in the future. In most cases, the Company receives repayment under these arrangements based on the level of wafers and package and test services purchased over time.

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On November 26, 2007, Semtech Corporation entered into a written settlement agreement with National Union Fire Insurance Company of Pittsburgh, PA ( National Union ). Under this agreement, Semtech will receive \$6.5 million in resolution of claims that it brought against National Union in a lawsuit regarding insurance coverage for a customer dispute settled by the Company in March 2003. The settlement agreement provides for payment of the settlement in two installments in fiscal year 2009, contains mutual releases with respect to the lawsuit and underlying insurance claims, and provides for dismissal of the lawsuit. All amounts due under this settlement have been collected as of March 13, 2008.

**Table of Contents****Note 6. Assets Held for Sale**

In the fourth quarter of fiscal year 2007, the Company entered into a contract to sell a parcel of land in San Diego, California. The Company reclassified the net book value of the land to Held for Sale, in accordance with SFAS No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets (SFAS 144). The sale was completed in the first quarter of fiscal year 2008 resulting in a net gain of approximately \$1.3 million. The gain on the sale is included in Interest and other income, net within the Consolidated Statement of Income for the fiscal year ended January 27, 2008.

**Note 7. Property, Plant and Equipment**

The following is a summary of property and equipment, at cost less accumulated depreciation:

(in thousands)	January 27, 2008	January 28, 2007
Property	\$ 6,139	\$ 6,139
Buildings	16,407	16,407
Leasehold improvements	2,053	1,897
Machinery and equipment	52,118	60,998
Furniture and office equipment	16,199	15,117
Construction in progress	662	710
Property, plant and equipment, gross	93,578	101,268
Less accumulated depreciation and amortization	(63,009)	(60,695)
Property, plant and equipment, net	\$ 30,569	\$ 40,573

Depreciation expense was \$9.1 million, \$10.7 million, and \$10.8 million in fiscal year 2008, 2007, and 2006, respectively.

**Note 8. Goodwill and Other Intangibles**

Goodwill is deemed to have indefinite life and is not amortized, but it is subject to an annual impairment test. Presented below is a summary of changes to goodwill during fiscal year 2008 (dollars in thousands).

Balance as of January 28, 2007	Adjustments	Balance as of January 27, 2008
\$ 32,687	\$ (269)	\$ 32,418

Intangible assets consist of the following at January 27, 2008 (dollars in thousands):

	Gross Carrying Amount		Accumulated Amortization		Net	
	January 27, 2008	January 28, 2007	January 27, 2008	January 28, 2007	January 27, 2008	January 28, 2007
Core technologies	\$ 6,000	\$ 6,000	\$ (2,818)	\$ (1,727)	\$ 3,182	\$ 4,273
Customer relationship	30	30	(30)	(19)		11
Other Intangibles	\$ 6,030	\$ 6,030	\$ (2,848)	\$ (1,746)	\$ 3,182	\$ 4,284

Intangibles are amortized on a straight-line basis over their estimated useful lives. Amortization expense related to intangible assets was approximately \$1.1 million, \$1.2 million and \$954,000, respectively, for fiscal years 2008, 2007 and 2006. Assuming no subsequent impairment of the underlying assets, the annual amount of amortization expense for the next three years is expected to be \$1.1 million for fiscal year 2009,

\$1.1 million for fiscal year 2010 and \$1.0 million for fiscal year 2011.



**Table of Contents****Note 9. Other Assets**

Other assets consist of the following:

(in thousands)	January 27, 2008	January 28, 2007
Prepaid capacity with suppliers - long term portion	\$ 9	\$ 3,328
Company-owned life insurance	6,229	6,414
Other	748	424
Other assets	\$ 6,986	\$ 10,166

The Company has purchased whole life insurance on the lives of certain current and former deferred compensation plan participants. This company-owned life insurance is intended to cover a majority of the accrued liability for the deferred compensation plan. See Note 11 regarding the long-term liability associated with this plan.

**Note 10. Accrued Liabilities**

Accrued liabilities consist of the following:

(in thousands)	January 27, 2008	January 28, 2007
Payroll and related	\$ 11,751	\$ 9,156
Commissions	1,663	1,328
Accrued legal - costs incurred	2,143	1,250
Other	3,920	2,901
Accrued liabilities	\$ 19,477	\$ 14,635

**Note 11. Other Long-Term Liabilities**

Other long-term liabilities consist of the following:

(in thousands)	January 27, 2008	January 28, 2007
Deferred compensation plan	\$ 6,156	\$ 6,588
Other	1,013	862
Other long-term liabilities	\$ 7,169	\$ 7,450

The Company maintains a deferred compensation plan for certain officers and key executives that allows participants to defer a portion of their compensation for future distribution at various times permitted by the plan. A portion of the employee's deferral is matched by the Company, with the match subject to a vesting period. Compensation expense under this plan for fiscal years 2008, 2007 and 2006 totaled approximately \$345,000 (net of \$206,000 of forfeitures), \$62,000 (net of \$640,000 of forfeitures) and \$744,000 (net of \$77,000 of forfeitures), respectively. See Note 9 regarding the asset intended to offset the majority of this liability.



**Table of Contents****Note 12. Income Taxes**

The provision for taxes consists of the following:

Provision for Taxes

(in thousands)	January 27, 2008	January 28, 2007	January 29, 2006
Current:			
Federal	\$ 11,222	\$ 760	\$ 4,986
State	786	185	603
Foreign	656	1,874	22
Subtotal	12,664	2,819	5,611
Deferred:			
Federal	(12,685)	3,650	3,540
State	10,438	328	490
Foreign	107	(514)	1,443
Subtotal	(2,140)	3,464	5,473
Provision for taxes	\$ 10,524	\$ 6,283	\$ 11,084

The change in the net deferred tax asset differs from the deferred tax provision as a result of deferred tax assets that do not typically impact the provision. This includes the benefit related to tax deductions from the exercise of non-qualified stock options in excess of compensation cost recognized for financial reporting purposes which is recorded as an increase to additional paid-in capital when realized.

Under SFAS 123(R), the income tax effects of share-based payments are recognized for financial reporting purposes only if such awards are expected to result in a tax deduction. SFAS 123(R) prohibits recognition of a deferred tax asset for an excess tax benefit (that is, a tax benefit that exceeds the amount of compensation cost recognized for the award for financial reporting purposes) that has not been realized. In determining when an excess tax benefit is realized, we have elected to follow the ordering provision of the tax law.

Income taxes paid in fiscal years 2008, 2007 and 2006 were \$2.7 million, \$3.1 million and \$3.3 million, respectively.

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The components of the net deferred income tax assets at January 27, 2008 and January 28, 2007 are as follows:

Net Deferred Income Tax Asset

(in thousands)	January 27, 2008	January 28, 2007
Current deferred tax asset:		
Payroll and related	\$ 418	\$ 1,595
Deferred revenue	1,543	1,910
Inventory reserve	2,561	2,339
Other deferred assets	1,308	620
Valuation reserve	(1,375)	(2,969)
<b>Total current deferred tax asset</b>	<b>4,455</b>	<b>3,495</b>
Non-current deferred tax asset		
Research and development charges	5,967	4,967
Research credit carryforward	15,788	21,114
AMT credit carryforward	442	1,061
NOL carryforward		7,781
Acquired NOL carryforward - foreign	7,999	4,798
Dispute settlement charges		2,627
Payroll and related	2,253	2,097
Stock-based compensation	11,721	10,195
Other deferred assets	168	922
Valuation reserve	(17,264)	(27,372)
<b>Total non-current deferred tax asset</b>	<b>27,074</b>	<b>28,190</b>
Current deferred tax liability:		
Inventory reserve - Foreign	(1,164)	(1,209)
Other current deferred tax liability	(441)	(291)
Non-current deferred tax liability:		
Depreciation and amortization - Foreign	(111)	(1,021)
Other non-current deferred tax liability	(768)	(206)
Tax contingency reserve		(1,312)
<b>Total deferred tax liability</b>	<b>(2,484)</b>	<b>(4,039)</b>
<b>Net deferred tax asset</b>	<b>\$ 29,045</b>	<b>\$ 27,646</b>

Pretax income from foreign operations was approximately \$40.2 million, \$26.7 million, and \$41.1 million for the years ended January 27, 2008, January 28, 2007, and January 29, 2006.

The Company expects to fully utilize the available federal net operating loss ( NOL ) carryforward in its fiscal year 2008 tax filing. The federal NOL carryforward available as of January 28, 2007 was \$22.2 million. The federal NOLs were generated from stock option exercises in prior years. In fiscal year 2008, the remaining federal NOL valuation allowance of \$7.8 million was released resulting in a credit to additional paid in capital. In fiscal year 2007, \$8.6 million of valuation reserve was released to reflect actual utilization of the net operating loss in fiscal year 2007.

As of January 27, 2008, the Company had federal and state research credits available of approximately \$11.7 million and \$5.8 million for federal and state income tax purposes, respectively, which can be used to offset taxable income, expiring from fiscal years 2011 through 2028. As of January 27, 2008, the Company had federal Alternative Minimum Tax (AMT) credits available of approximately \$442,000.

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In addition, approximately \$1.6 million of federal tax credit carryforward has been generated from stock option exercises in prior years that is not recognized for financial statement purposes until utilized.

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Based on estimated future utilization of credit carryforwards, \$5.9 million of federal tax credit valuation reserve was released and \$4.3 million of net state tax credit valuation reserve was added, resulting in a net tax benefit of \$1.6 million in the current fiscal year.

On June 23, 2005, Semtech Corporation, through its wholly owned Swiss subsidiary, Semtech International AG, acquired all of the outstanding shares of XEMICS SA ( XEMICS ) in a cash-for-stock transaction pursuant to a share purchase and sales agreement. As a result of pre-acquisition losses, XEMICS generated substantial net operating loss carryforwards. These net operating losses have a relatively short life and expire between fiscal year 2008 and 2012. Therefore, in fiscal year 2006 the Company established a \$5.1 million valuation allowance against this deferred tax asset to address utilization risk. In fiscal year 2007, \$314,000 of this valuation allowance was released and recorded to goodwill. In fiscal year 2008, \$269,000 of this valuation allowance was released and recorded to goodwill. Any further releases of this valuation allowance also will be recorded to goodwill. In fiscal year 2008, the deferred tax asset and valuation allowance associated with this NOL were increased by \$3.5 million to reflect the impact of a change in effective tax rate resulting in an ending deferred tax asset and valuation allowance of \$8.0 million.

Realization of the net deferred tax assets is dependent on generating sufficient taxable income during the periods in which temporary differences will reverse. Although realization is not assured, management believes it is more likely than not that the net deferred tax assets will be realized. The amount of the net deferred tax assets considered realizable, however, could be adjusted in the near term if estimates of future taxable income during the reversal periods are revised. The change in valuation reserve reflected in the following reconciliation of the tax provision to tax at the federal statutory rate excludes valuation reserves that have been set up against deferred tax assets that were generated from stock option exercise activity.

The provision for taxes reconciles to the amount computed by applying the statutory federal rate to income before taxes as follows:

(in thousands)	2008	2007	2006
Federal income tax at statutory rate	\$ 20,407	\$ 13,094	\$ 18,595
State income taxes, net of federal benefit	3,164	1,388	1,211
Foreign taxes at rates less than federal rates	(5,752)	(4,889)	(2,537)
Tax credits generated	(986)	(1,365)	(1,433)
Changes in valuation reserve	(1,672)	1,102	1,877
Permanent differences	2,290	902	1,002
Sales exclusion - foreign jurisdiction	(5,080)	(4,284)	(7,310)
Foreign exchange loss - foreign jurisdiction	(2,461)		
Other	614	335	(321)
Provision for taxes	\$ 10,524	\$ 6,283	\$ 11,084

As of January 27, 2008, the Company had approximately \$202.5 million of unremitted income related to the Company's wholly owned European subsidiaries. U.S. federal and state income taxes have not been provided for the undistributed earnings of the Company's foreign operations. The Company's policy is to leave the income permanently reinvested offshore. The amount of earnings designated as indefinitely reinvested to offshore is based upon the actual deployment of such earnings in the Company's offshore assets and expectations of the future cash needs of the Company's U.S. and foreign entities. Income tax considerations are also a factor in determining the amount of foreign earnings to be repatriated.

Effective January 29, 2007, the Company adopted the provisions of FIN 48, Accounting for Uncertainty in Income Taxes an interpretation of FASB Statement No. 109. FIN 48 contains a two-step approach to recognizing and measuring uncertain tax positions accounted for in accordance with SFAS No. 109, Accounting for Income Taxes. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step is to measure the tax benefit as the largest amount that is more than 50% likely of being realized upon ultimate settlement.

Upon adoption and the conclusion of the initial evaluation of our uncertain tax positions (UTP) under FIN 48, the Company recorded a cumulative net increase (after federal impact of state items) in the liability for UTP of \$2.1 million which was accounted for as an adoption charge to retained earnings. At January 29, 2007, the gross liability for UTP



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(before federal impact of state items) was \$5.8 million. The UTP liability of \$3.4 million is recorded as a non-current liability and reflected on the balance sheet as Accrued Taxes. A reconciliation of the beginning and ending amount of gross unrecognized tax benefits (before federal impact of state items) is as follows:

(fiscal year, in thousands)	2008
Balance at January 29, 2007	\$ 5,825
Additions based on tax positions related to the current year	1,270
Additions for tax positions of prior years	4,002
Reductions for tax positions of prior years	
Settlements	
 Balance at January 27, 2008	 \$ 11,097

Included in the balance of unrecognized tax benefits at January 27, 2008, are \$9.7 million of net tax benefits (after federal impact of state items) that, if recognized, would impact the effective tax rate.

The Company's policy is to include net interest and penalties related to unrecognized tax benefits within the provision for taxes on the Consolidated Statements of Income. During fiscal year 2008, a net interest decrease of \$70,000 was recognized in the Consolidated Statement of Income. The Company had approximately \$26,000 and \$96,000 of net interest and penalties accrued at January 27, 2008 and January 28, 2007, respectively.

Tax years prior to 2004 (fiscal year 2005) are generally not subject to examination by the Internal Revenue Service (IRS) except for items with tax attributes that could impact open tax years. At the end of the fourth quarter of fiscal year 2008, the IRS commenced an examination of tax years 2004 (fiscal year 2005) through 2006 (fiscal year 2007). For state returns, the Company is generally not subject to income tax examinations for years prior to 2003 (fiscal year 2004). Our significant foreign tax presence is in Switzerland. Our material Swiss tax filings have been examined through fiscal year 2007. As of January 27, 2008, the Company is not aware of any tax positions for which it was reasonably possible that the total amounts of unrecognized tax benefits will significantly increase or decrease within twelve months.

**Note 13. Commitments and Contingencies****Leases**

The Company leases facilities and certain equipment under operating lease arrangements expiring in various years through fiscal year 2015. The aggregate minimum annual lease payments under leases in effect on January 27, 2008 are as follows:

<u>Minimum Annual Lease Payments</u> (in thousands)	
Fiscal Year Ending:	
2009	\$ 2,998
2010	1,871
2011	943
2012	574
2013	441
Thereafter	589
 Total minimum lease commitments	 \$ 7,416

Not included in operating lease commitments is expected sub-lease income to the Company. Sub-lease agreements are scheduled to provide \$ 366,000, \$375,000 and \$158,000 of annual income for fiscal year 2009, 2010 and 2011, respectively.





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Rent expense was \$3.3 million, \$2.9 million, and \$2.5 million for fiscal year 2008, 2007 and 2006, respectively. The Company received \$352,000, \$359,000, and \$230,000 of sub-lease income in fiscal year 2008, 2007 and 2006, respectively. Rent expense for fiscal year 2008 includes approximately \$262,000 that was paid to terminate the lease on the Company's former facility in Corpus Christi, Texas before its scheduled expiration in 2021. The Company is obligated to carry out certain closure activities which are expected to be completed in the first half of fiscal year 2009. \$362,000 was accrued for these closure activities at the end of fiscal year 2008.

### **Retirement Plans**

The Company contributed \$737,000, \$714,000 and \$769,000, respectively, in fiscal years 2008, 2007 and 2006 to the 401(k) retirement plan maintained for its employees. In addition, the Company contributed \$630,000, \$593,000 and \$165,000, respectively, in fiscal years 2008, 2007 and 2006 to a Swiss defined contribution plan.

### **Legal Matters**

From time to time in the ordinary course of its business, the Company is involved in various claims, litigation, and other legal actions that are normal to the nature of its business, including with respect to intellectual property, contract, product liability, employment, and environmental matters.

The Company records any amounts recovered in these matters when collection is certain. Liabilities for claims against the Company are accrued when it is probable that a liability has been incurred and the amount can reasonably be estimated. Any amounts recorded are based on periodic reviews by outside counsel, in-house counsel and management and are adjusted as additional information becomes available or assessments change.

While some insurance coverage is maintained for such matters, there can be no assurance that the Company has a sufficient amount of insurance coverage, that asserted claims will be within the scope of coverage of the insurance, or that the Company will have sufficient resources to satisfy any amount due not covered by insurance.

Management is of the opinion that the ultimate resolution of such matters now pending will not, individually or in the aggregate have a material adverse effect on the Company's consolidated results of operations, financial position or cash flows. However, the outcome of legal proceedings cannot be predicted with any degree of certainty.

Some of the Company's more significant pending legal matters are discussed below:

**Government Inquiries.** In May 2006, the Company received a letter from the SEC requesting that it voluntarily provide information regarding stock options granted since January 1, 1997 as part of an informal inquiry. Additionally, in June 2006, the Company received a Grand Jury subpoena from the United States District Court, Southern District of New York, requesting documents relating to the Company's stock option practices since 1996. The Company responded to these requests in a timely manner and intends to continue to fully cooperate in these inquiries.

In the event that either or both of these investigations leads to action against any of our current or former directors, officers, or employees, or the Company itself, the trading price of the Company's common stock may be adversely impacted. If the Company is subject to adverse findings in either of these matters, it could be required to pay damages or penalties or have other remedies imposed upon it which could have a material adverse effect on its business, financial condition, results of operations and cash flows. In addition, if either or both of these investigations continue for a prolonged period of time, they may have the same impact regardless of the ultimate outcome.

**Shareholder Derivative Lawsuit.** In fiscal year 2007, the Company was served with five purported shareholder derivative lawsuits making various allegations with respect to stock option improprieties and financial reporting. The Company is named solely as a nominal defendant against whom the plaintiffs seek no monetary recovery. These lawsuits name various current and former directors, officers, and executives as individual defendants from whom various forms of monetary damages are sought.

Two purported derivative lawsuits with virtually identical complaints that were filed in the Superior Court of the State of California were consolidated into one case captioned *In re Semtech Corporation Derivative Litigation* ( *State Derivative Litigation* ). In December 2006, the Court stayed the *State Derivative Litigation* in favor of the duplicative *Federal Derivative Litigation* discussed below.



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Three purported shareholder derivative lawsuits filed in the U.S. District Court for the Central District of California have been consolidated into a case captioned *In re Semtech Corporation Derivative Litigation* ( *Federal Derivative Litigation* ). In light of the settlement discussions discussed below, this case has been taken off calendar.

The Board formed a Special Litigation Committee ( *Special Litigation Committee* ), comprised of independent Directors Baker and Edwards, to evaluate whether the Company should pursue any of the claims asserted in the derivative lawsuits described above. The Special Litigation Committee determined it is not in the interests of shareholders or the Company to pursue those claims and that the Company should seek to have the suits terminated.

While pursuing termination of the litigation, the Company also participated in mediation in an effort to resolve the suits. In the fourth quarter of fiscal year 2008, the Company reached a tentative settlement in both the Federal Derivative Litigation and the State Derivative Litigation and recorded a charge of \$1.6 million, which is net of committed insurance proceeds, for the monetary component of the tentative settlement. The parties are working to document the settlement, which is subject to court approval.

***Class Action Lawsuit.*** In August 2007, a purported class action lawsuit was filed against the Company and certain current and former officers on behalf of persons who purchased or acquired Semtech securities from September 11, 2002 until July 19, 2006. The case alleges violations of Federal securities laws in connection with the Company's past stock option practices. Plaintiffs demand a jury trial but make no specific monetary demand. The Company has not yet responded to the complaint. A very similar lawsuit, filed in October 2007 by another plaintiff, has not been served. In February 2008, the Mississippi Public Employees' Retirement System ( *MPERS* ) filed a motion in the US District Court for the Central District of California for consolidation of the cases described above, appointment of MPERS as lead plaintiff, and approval of selection of counsel. A hearing on the motion has been set for March 31, 2008. The Company is unable to predict the outcome of this litigation.

***Settled Customer Dispute and Related Insurance Matter.*** In March 2003, the Company announced that it had resolved a customer dispute. The terms of the settlement agreement called for the Company to pay the customer \$12.0 million in cash in fiscal years 2004 and 2005. At the time of the customer settlement, the Company stated that it would vigorously pursue insurance coverage for the full value of the settlement. The Company subsequently filed lawsuits against, and reached settlement with, three of its insurance companies.

The Company reached settlements with two of the three insurance companies in the second quarter of fiscal year 2006. The Company recorded a \$3.0 million recovery in the second quarter of fiscal year 2006 for these insurance settlements. In the fourth quarter of fiscal year 2008, the Company reached settlement with the third insurance company and recorded a \$6.5 million recovery which is included in the Consolidated Statements of Income in (Insurance recovery) legal expenses, net . All amounts due under this settlement have been received by the Company as of March 13, 2008.

Legal fees and expenses related to the pursuit of the insurance recovery were expensed in the period incurred. The insurance recoveries and related legal fees and expenses for fiscal years 2008, 2007, and 2006 are included in (Insurance recovery) legal expenses, net within the Consolidated Statements of Income.

***Environmental Matters.*** In 2001, the Company was notified by the California Department of Toxic Substances Control ( *State* ) that it may have liability associated with the clean-up of the one-third acre Davis Chemical Company site in Los Angeles, California. The Company has been included in the clean-up program because it was one of the companies that used the Davis Chemical Company site for waste recycling and/or disposal between 1949 and 1990. The Company has joined with other potentially responsible parties in an effort to resolve this matter with the State. The group has entered into a Consent Order with the State that requires the group to perform a soils investigation at the site and submit a draft remediation plan. In March 2007, the State approved the group's draft remediation plan, which has since been published for public comment. No public comments were received. The group is preparing to submit the final remediation plan which, if approved by the State, will complete the group's obligations under the Consent Order. Although the Consent Order does not require the group to remediate the site, the State has the right to require the removal of contaminated soils and to expand the scope of work to include further investigation of groundwater contamination. To date, the Company's share of the group's expenses has not been material and has been expensed. At this time there is not a specific proposal or budget with respect to any additional studies or the clean-up of the site. Thus, no reserve has been established for this matter.

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The Company uses an environmental consulting firm, specializing in hydrogeology, to perform periodic monitoring of the groundwater at the facility in Newbury Park, California that it leased for approximately forty years before it relocated to its current facility in Camarillo, California in 2002. Certain contaminants have been found in the local groundwater. Monitoring results over a number of years indicate that contaminants are from adjacent facilities. It is currently not possible to determine the ultimate amount of possible future clean-up costs, if any, that may be required of the Company for this site. There are no claims pending with respect to environmental matters at the Newbury Park site. Accordingly, no reserve for clean up has been provided at this time.

**Stockholder Protection Agreement**

Effective June 11, 1998, the Company's board of directors approved a Stockholder Protection Agreement to issue a Right for each share of common stock outstanding on July 31, 1998 and each share issued thereafter (subject to certain limitations). These Rights, if not cancelled by the Board of Directors, can be exercised into a certain number of Series X Junior Participating Preferred Stock after a person or group of affiliated persons acquire 25% or more of the Company's common stock and subsequently allow the holder to receive certain additional Company or acquirer common stock if the Company is acquired in a hostile takeover. The Rights expire on July 30, 2008.

**Product Warranties**

The Company's general warranty policy provides for repair or replacement of defective parts. In some cases a refund of the purchase price is offered. In certain instances the Company has agreed to other warranty terms, including some indemnification provisions.

The product warranty accrual, which is included in cost of sales, reflects the Company's best estimate of probable liability under its product warranties. The Company accrues for known warranty issues if a loss is probable and can be reasonably estimated, and accrues for estimated incurred but unidentified issues based on historical experience.

The following table details the change in the product warranty accrual.

(in thousands)	Year Ended	
	January 27, 2008	January 28, 2007
Beginning balance	\$ 50	\$ 50
Payments made		
Net expense accrued		
Ending balance	\$ 50	\$ 50

If there is a substantial increase in the rate of customer claims, if the Company's estimates of probable losses relating to identified warranty exposures prove inaccurate, or its efforts to contractually limit liability prove inadequate, the Company may record a charge against future cost of sales.

**Indemnification**

In the normal course of its business, the Company indemnifies other parties, including customers, distributors, and lessors, with respect to certain matters. These obligations typically arise under contracts under which the Company customarily agrees to hold the other party harmless against losses arising from a breach of representations and covenants related to certain matters, such as acts or omissions of Company employees, infringement of third-party

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intellectual property rights, and certain environmental matters. Over at least the last decade, the Company has not incurred any significant expense as a result of agreements of this type. The Company cannot estimate the amount of potential future payments, if any, that it might be required to make as a result of these agreements. Accordingly, the Company has not accrued any amounts for such indemnification obligations in fiscal year 2008.

The Company has also entered into agreements with its current and former directors and some current and former Company executives indemnifying them against certain liabilities incurred in connection with their duties. The Company's Certificate of Incorporation and Bylaws contain similar indemnification obligations with respect to the Company's current and former directors and employees, as does the California Labor Code. In some cases there are limits on, and exceptions to, the Company's potential indemnification liability. Prior to fiscal year 2007, the Company had not incurred any significant expense as a result of agreements of this type for at least a decade. Accordingly, the Company did not accrue any amounts for such indemnification obligations for fiscal year 2006. In fiscal years 2008 and 2007, in conjunction with matters related to or stemming from the Company's historical stock option practices, the Company incurred expense of \$1.1 million and \$500,000, respectively, by advancing legal expenses to current and former directors, officers and executives under pre-existing indemnification agreements and to other current and former employees under the California Labor Code and a resolution of the Board authorizing such advances. All such advances are subject to an undertaking to repay the funds to the Company in certain circumstances. The Company expects to continue to incur significant expense in connection with such advances related to the Government inquiries and the derivative and class action litigation discussed above and other matters associated with or stemming from the circumstances underlying the restatement. The Company cannot estimate the amount of potential future payments, if any, that it might be required to make as a result of these agreements with respect to other matters.

### **Note 14. Stock Based Compensation**

**Overview.** The Company follows the provisions of Statement of Financial Accounting Standards (SFAS) No. 123R, Share-Based Payment (SFAS 123R). SFAS 123R establishes generally accepted accounting principles for stock-based awards exchanged for employee services.

**Share-based Payment Arrangements.** The Company has various equity award plans (Plans) that provide for granting stock based awards to employees and non-employee directors of the Company. The Plans provide for the granting of several available forms of stock compensation. As of January 27, 2008, the Company has granted stock option awards ( Options ), restricted stock awards ( RSA ), and restricted stock unit awards ( RSU ) under the Plans and has also issued some stock-based compensation outside of any plan, including options and restricted stock awards issued as inducements to join the Company.

**Grant Date Fair Values and Underlying Assumptions; Contractual Terms.** For awards classified as equity, stock-based compensation cost is measured at grant date, based on the fair value of the award, and is recognized as an expense over the employee's or director's requisite service period. For awards classified as liabilities, stock based compensation cost is measured at fair value at each reporting date until the date of settlement, and is recognized as an expense over the employee or director's requisite service period.

The Company uses the Black-Scholes pricing model to value Options. Expected volatilities are based on historical volatility using daily and monthly stock price observations. For option grants made after January 30, 2006, the Company uses an expected life equal to the midpoint between the vesting date and the date of contractual expiration of the options, as permitted by the Securities and Exchange Commission's ( SEC ) Staff Accounting Bulletin 107. For option grants issued before January 30, 2006, the Company had used a consistent 5-year expected life assumption. The Company has not historically paid a cash dividend and the Board of Directors has not indicated an intent to declare a cash dividend in the foreseeable future. Accordingly, a dividend yield of zero has been assumed for purposes of estimating the fair value of Options. The risk-free interest rate is based on the U.S. Treasury yield curve at the time of grant. The estimated fair value of the Options is amortized to expense using the straight-line method over the vesting period.

**Table of Contents**Assumptions in Determining Fair Value of Options

	Fiscal Years Ended		
	January 27, 2008	January 28, 2007	January 29, 2006
Expected lives, in years	4.0 - 5.0	4.36 - 4.85	4.0 - 6.0
Estimated volatility	40% - 59%	53% - 59%	43%
Dividend yield			
Risk-free interest rate	3.5% - 4.9%	4.6% - 4.9%	2.14 - 7.01

The estimated fair value of restricted stock (RSA and RSU) awards was calculated based on the market price of the Company's common stock on the date of grant. Some RSU awards made during fiscal year 2008 are classified as liabilities rather than equity. For awards classified as liabilities, the value of these awards was re-measured on January 27, 2008.

The following table summarizes information about stock options outstanding at January 27, 2008.

Stock Options	Shares	Weighted Average Exercise Price	Weighted Average Remaining Contract Life (years)
<b>Price Range Analysis - Outstanding</b>			
1.03 - 4.60	672,263	\$ 3.27	0.4999
4.61 - 9.20	646,337	\$ 6.86	0.8314
9.21 - 13.80	461,811	\$ 12.80	4.2111
13.81 - 18.40	7,131,938	\$ 16.23	5.5582
18.41 - 23.00	414,487	\$ 20.46	5.7852
23.01 - 27.60	1,194,737	\$ 25.25	3.3779
27.61 - 32.20	210,950	\$ 29.36	4.0217
32.21 - 36.80	58,000	\$ 33.70	3.8429
36.81 - 41.40	37,000	\$ 38.26	2.4380
<b>Total outstanding</b>	<b>10,827,523</b>		
<b>Price Range Analysis - Exercisable</b>			
1.03 - 4.60	672,263	\$ 3.27	0.4999
4.61 - 9.20	646,337	\$ 6.86	0.8314
9.21 - 13.80	391,901	\$ 12.75	4.0892
13.81 - 18.40	3,185,428	\$ 16.10	5.3039
18.41 - 23.00	308,536	\$ 20.73	5.3744
23.01 - 27.60	1,167,262	\$ 25.28	3.3111
27.61 - 32.20	210,950	\$ 29.36	4.0217
32.21 - 36.80	58,000	\$ 33.70	3.8429
36.81 - 41.40	37,000	\$ 38.26	2.4380
<b>Total exercisable</b>	<b>6,677,677</b>		

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**Financial Statement Effects and Presentation.** The following table shows total pre-tax, stock-based compensation expense included in the Consolidated Statements of Income for the fiscal years ended January 27, 2008, January 28, 2007 and January 29, 2006, respectively.

Allocation of Stock-based Compensation

(in thousands)	Fiscal Years Ended		
	January 27, 2008	January 28, 2007	January 29, 2006
Cost of sales	\$ 1,304	\$ 1,200	\$ 213
Selling, general and administrative	9,430	9,761	920
Product development and engineering	3,985	3,975	394
Stock-based compensation, pre-tax	\$ 14,719	\$ 14,936	\$ 1,527
Stock-based compensation capitalized into inventory	\$ 404	\$ 196	\$ 30
Total stock-based compensation	\$ 15,123	\$ 15,132	\$ 1,557

Impact of Stock-based Compensation

(in thousands)	Fiscal Years Ended		
	January 27, 2008	January 28, 2007	January 29, 2006
Stock-based compensation	\$ 14,719	\$ 14,936	\$ 1,527
Associated tax effect	(4,186)	(2,035)	(433)
Net effect on net income	\$ 10,533	\$ 12,901	\$ 1,094
Effect on earnings per share -			
Basic	\$ 0.16	\$ 0.18	\$ 0.02
Diluted	\$ 0.16	\$ 0.17	\$ 0.02
Weighted average number of shares -			
Basic	66,424	72,372	73,436
Diluted	67,709	74,017	76,114

The tax benefit realized from option exercise activity for fiscal years 2008 and 2007 was \$5.2 million and \$1.4 million, respectively.

Prior to fiscal year 2007, the Company reported the pro forma impact of stock-based compensation as permitted by APB 25. Net income and net income per share for fiscal year 2006 would have been reduced to the following pro forma amounts had the Company applied the recognition provision of FAS 123 (R) in this prior year period.

(in thousands)	January 29, 2006
Net income as reported	41,951
Add: stock-based compensation included in reported net income, net of tax	1,094
Deduct stock-based compensation expense determined under fair value based method, net of tax	(14,143)
Pro forma net income	28,902



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Earnings per share as reported	basic	\$	0.57
Earnings per share as reported	diluted	\$	0.55
Pro forma earnings per share	basic	\$	0.39
Pro forma earnings per share	diluted	\$	0.38

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**Stock Option Awards.** The Company has historically granted stock option awards to both employees and non-employee directors. The grant date for these awards is equal to the measurement date. These awards were valued as of the measurement date and are amortized over the requisite vesting period (typically 3-4 years). A summary of the activity for stock option awards in fiscal years 2008, 2007 and 2006 is presented below:

(in thousands, except for per share amounts)	Number of Shares	Weighted Average Exercise Price (per share)	Weighted Average Grant Date Fair Value (per share)	Aggregate Intrinsic Value (1)	Aggregate Unrecognized Compensation	Number of Shares Exercisable
January 30, 2005	16,037					
Grants	1,890	\$ 15.83	\$ 6.87			
Exercises	(2,158)			\$ 16,131		
Cancellations and forfeitures	(1,528)					
January 29, 2006	14,241					9,501
January 29, 2006	14,241					
Grants	648	\$ 17.28	\$ 9.12			
Exercises	(1,201)			\$ 4,061		
Cancellations and forfeitures	(402)					
January 28, 2007	13,286					10,313
January 28, 2007	13,286					
Grants	2,823	\$ 16.12	\$ 7.72			
Exercises	(1,731)			\$ 13,161		
Cancellations and forfeitures	(3,550)					
January 27, 2008	10,828			\$ 9,848	\$ 23,446	6,678

(1) Represents the difference between the exercise price and the value of the Company's stock at the time of exercise, for exercised grants. For outstanding awards, represents the difference between the exercise price and the value of the Company's stock at fiscal year end.

Rollforward of Unvested Stock Option Awards

(in thousands, except for per share amount)	Number of Shares	Weighted Average Exercise Price (per share)	Weighted Average Grant Date Fair Value (per share)	Weighted Average Remaining Expense Period (in years)	Total Fair Value
Unvested at Jan 29, 2007	2,973	\$ 16.27	\$ 8.39		\$ 26,360
Granted	2,817	\$ 16.15	\$ 7.74		\$ 21,794
Vested	(1,063)	\$ 17.14	\$ 9.23		\$ (10,186)
Forfeited	(577)	\$ 16.70	\$ 8.37		\$ (4,602)
Unvested at Jan 27, 2008	4,150	\$ 16.42	\$ 8.11	2.4	\$ 33,657



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**Performance Unit Awards.** The Company grants performance vested RSU s to select employees. These awards have a performance condition in addition to a service condition. The performance condition relates generally to the Company s revenue and operating income measured against internal goals. Under the terms of these awards, which were granted in the second quarter of fiscal year 2008, assuming the highest level of performance with no cancellations due to forfeitures, the maximum number of units that can be earned in the aggregate is 350,000. In this scenario, the maximum number of shares that could be issued thereunder would be 175,000; additionally, the Company would have a liability equal to the value of 175,000 shares on the settlement date, which would be settled in cash. At January 27, 2008, the number of these units expected to vest, which includes a factor for forfeitures and a current assessment of the likelihood of meeting the performance measures, was approximately 143,260. The following table summarizes performance unit award activity during fiscal year 2008:

(in thousands, except for per share amount)	Total Units	Subject to	Subject to	Weighted Average		Aggregate Unrecognized Compensation	Weighted Average Period Over Which Expected to be Recognized (in years)
		Share Settlement Units	Cash Settlement Units	Grant Date Fair Value (per share)	Recorded Liability		
January 29, 2007						\$	
Granted	175	88	87		\$ 16.14		
Vested							
Cancelled/Forfeited	(12)	(6)	(6)				
Change in Liability				\$ 190.2	\$ 16.14		
January 27, 2008	163	82	81	\$ 190.2	\$ 16.14	\$ 1,783	2.4

**Restricted Stock Awards.** In fiscal year 2008, the Company granted restricted stock awards to select employees. The grant date for these awards is equal to the measurement date. These awards are valued as of the measurement date and amortized over the requisite vesting period (typically 3-4 years). A summary of the activity for restricted stock awards in fiscal years 2008 and 2007 is presented below:

(in thousands, except for per share amounts)	Number of Shares	Weighted	Aggregate Intrinsic Value (1)	Aggregate Unrecognized Compensation	Weighted Average Period Over Which Expected to be Recognized (in years)
		Average Grant Date Fair Value (per share)			
January 30, 2006					
Granted	100	\$ 17.89			
Vested					
Forfeited					
January 28, 2007	100	\$ 17.89		\$ 1,447	
January 29, 2007	100				
Granted	746	\$ 16.10			
Vested	(44)		\$ 788		
Forfeited	(17)				
January 27, 2008	785	\$ 16.22		\$ 10,675	2.9

(1) Represents the value of Semtech stock on the date that the restricted stock units vested.



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**Stock Unit Awards.** In the fiscal year 2008, the Company issued, for the first time, stock unit awards to non-employee directors. These RSUs are accounted for as liabilities because they are cash settled. The value of these awards is remeasured at each reporting period until settlement and the pro-rata vested portion of the award is recognized as a liability. These awards vest after one year of service. The following table summarizes stock unit awards activity during fiscal year 2008:

(in thousands, except per share price)	Number of Units	Recorded Liability	Weighted Average Grant Date Fair Value (per share)	Aggregate Unrecognized Compensation	Weighted Average Period Over Which Expected to be Recognized (in years)
January 29, 2007					
Granted	32		\$ 17.61		
Vested					
Forfeited					
Change in Liability		\$ 219			
January 27, 2008	32	\$ 219	\$ 17.61	\$ 177	0.4

**Note 15. Interest and Other Income, net**

Interest and other income, net, consist of the following:

(fiscal years, in thousands)	2008	2007	2006
Interest income	\$ 13,255	\$ 13,116	\$ 8,176
Interest expense	(11)	(34)	(170)
Gain (loss) on sale of assets	1,392	(39)	(54)
Foreign currency transaction gain (loss)	316	519	(402)
Miscellaneous (expense) income	168	(16)	(264)
Interest and other income, net	\$ 15,120	\$ 13,546	\$ 7,286

**Note 16. Business Segments and Concentrations of Risk**

The Company operates in two reportable segments: Standard Semiconductor Products and Rectifier, Assembly and Other Products. The Rectifier, Assembly and Other Products segment has represented less than 10% of net sales for the last three fiscal years.

The Standard Semiconductor Products segment makes up the vast majority of overall sales and includes the power management, protection, test and measurement, advanced communications, wireless and sensing, and human input device product lines. The Rectifier, Assembly and Other Products segment includes the Company's line of assembly and rectifier devices, which are the remaining products from its original founding as a supplier into the military, medical, aerospace and industrial equipment markets.

The Company evaluates segment performance based on net sales and operating income of each segment. Management does not track segment data or evaluate segment performance on additional financial information. As such, there are no separately identifiable segment assets nor are there any separately identifiable statements of income data (below operating income).

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The Company does not track or assign assets to individual reportable segments. Likewise, depreciation expense and capital additions are also not tracked by reportable segments.

Net sales and operating income, by segment, were as follows:

(in thousands)	Fiscal Year Ended		
	January 27, 2008	January 28, 2007	January 29, 2006
Standard Semiconductor Products	\$ 260,035	\$ 236,220	\$ 229,425
Rectifier, Assembly and Other Products	24,755	16,318	9,913
<b>Net Sales</b>	<b>\$ 284,790</b>	<b>\$ 252,538</b>	<b>\$ 239,338</b>

(in thousands)	Fiscal Year Ended		
	January 27, 2008	January 28, 2007	January 29, 2006
Standard Semiconductor Products	\$ 32,793	\$ 18,948	\$ 44,006
Rectifier, Assembly and Other Products	10,394	4,917	1,743
<b>Total Operating Income</b>	<b>\$ 43,187</b>	<b>\$ 23,865</b>	<b>\$ 45,749</b>

Certain corporate level expenses not directly attributable to a reportable segment are allocated to the segments based on percentage of sales. Beginning with the third quarter of fiscal year 2007, these allocated expenses include expenses associated with the Company's investigation into its historical stock option practices, the restatement of its historical financial statements, and related matters. Included in operating income in fiscal years 2008, 2007 and 2006 for the Standard Semiconductor Products segment is \$2.8 million, \$8.7 million and \$0, respectively, of expense associated with the investigation into the Company's historical stock option practices.

Included in operating income for the Standard Semiconductor Products segment for fiscal years 2008, 2007 and 2006 are legal fees incurred by the Company in suing insurance companies to recover amounts associated with the resolution of a past customer dispute. For fiscal year 2008 and 2007 operating income for the Standard Semiconductor Products segment also included settlement recoveries from the above mentioned insurance companies.

One end-customer that is a leading manufacturer of cellular phones and consumer equipment, and that buys products directly from the Company, accounted for approximately 13%, 10% and 11% of net sales in fiscal year 2008, 2007 and 2006, respectively.

As of January 27, 2008, the same end-customer that is a leading manufacturer of cellular phones and consumer equipment, and that buys products directly from the Company, accounted for approximately 8% of net accounts receivable and one of the Company's Asian distributors accounted for approximately 14% of net accounts receivable. During fiscal 2008, the same Asian distributor accounted for approximately 16% of net sales. Sales to the Company's customers are generally made on open account, subject to credit limits the Company may impose, and the receivables are subject to the risk of being uncollectible.

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A summary of regions, as a percentage of total sales, follows. The Company does not track customer sales by region for each individual reporting segment.

(% of net sales)	Fiscal Year Ended		
	January 27, 2008	January 28, 2007	January 29, 2006
Domestic	19%	23%	18%
Asia-Pacific	65%	62%	70%
Europe	16%	15%	12%
Total	100%	100%	100%

Long-lived assets located within the United States as of January 27, 2008 and January 28, 2007 were approximately \$21.6 million and \$31.6 million, respectively. The reduction in long-lived assets was impacted primarily by the disposal of undeveloped land located in San Diego, California. Long-lived assets located outside the United States as of January 27, 2008 and January 28, 2007 was approximately \$8.9 million and \$17.2 million, respectively. Some of these assets are at locations owned or operated by the Company's suppliers. The Company has consigned certain equipment to a foundry based in China to support its specialized processes run at the foundry. The provision of these assets to the wafer foundry is factored into the Company's pricing arrangement with the foundry. The Company has also installed its own equipment at some of its packaging and testing subcontractors in order to ensure a certain level of capacity, assuming the subcontractor has ample employees to operate the equipment.

The Company relies on a limited number of outside subcontractors and suppliers for the production of silicon wafers, packaging and certain other tasks. Disruption or termination of supply sources or subcontractors, due to natural disasters or other causes, could delay shipments and could have a material adverse effect on the Company. Although there are generally alternate sources for these materials and services, qualification of the alternate sources could cause delays sufficient to have a material adverse effect on the Company. Several of the Company's outside subcontractors and suppliers, including third-party foundries that supply silicon wafers, are located in foreign countries, including China, Taiwan, Malaysia, Singapore, the Philippines, Germany, Israel and Canada. The Company's largest source of silicon wafers is a foundry located in China and a significant amount of the Company's assembly and test operations are conducted by third-party contractors in Malaysia, the Philippines and China.

**Note 17. Matters Related to Historical Stock Option Practices**

**Expiration of Stock Options.** The exercise of stock options was prohibited during the restatement process because the Company's filings with the SEC were not current. Thus, the Company could face claims from optionees who were prevented from exercising expiring options or from former employees with options that lapsed because exercise was prohibited during the short post-termination period provided for by their award agreements. In this regard, in fiscal year 2007 the Compensation Committee authorized cash payments to some current and former employees and the Company made an accrual with respect to certain employee and director options that expired or lapsed in fiscal year 2007 and in the first quarter of fiscal year 2008. \$2.5 million was expensed for this item in fiscal year 2007, with \$264,000 charged to Cost of Goods Sold, \$897,000 charged to Product Development and Engineering, and \$1.3 million charged to Selling, General and Administrative. An additional \$42,000 was expensed in the fourth quarter of fiscal year 2008.

**Costs of Restatement and Legal Activities.** Since May 2006, the Company has incurred substantial expenses for legal, accounting, tax and other professional services in connection with matters associated with or stemming from the restatement and the underlying circumstances, including the now-completed internal review, Special Committee investigation, and restated financial statements, and the on-going government inquiries, derivative litigation and class action litigation.



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In fiscal year 2008 and 2007, respectively, approximately \$4.6 million and \$9.6 million of these expenses were charged to Selling, General and Administrative. The Company expects to continue to incur significant expense in connection with the on-going matters. These expenses include claims for advancement of legal expenses to current and former directors, officers and executives under pre-existing indemnification agreements and to other current and former employees under the California Labor Code and a resolution of the Board authorizing such advances. All such advances, which totaled approximately \$1.1 million for fiscal year 2008 and \$500,000 for fiscal year 2007, are subject to an undertaking to repay the funds to the Company in certain circumstances. See Note 13 for additional information regarding indemnification.

**Note 18. Selected Quarterly Financial Data (Unaudited)**

The following tables set forth our unaudited consolidated statements of income data for each of the eight quarterly periods ended January 27, 2008, as well as that data expressed as a percentage of our net sales for the quarters presented. All quarters presented consisted of thirteen weeks. The sum of quarterly per share amounts may differ from year to date amounts due to rounding.

(in thousands, except per share data)	Fiscal Year 2007 Quarters Ended				Fiscal Year 2008 Quarters Ended			
	Apr 30 2006	Jul 30 2006	Oct 29 2006	Jan 28 2007	Apr 29 2007	Jul 29 2007	Oct 28 2007	Jan 27 2008
Net Sales	\$ 65,943	\$ 64,921	\$ 63,711	\$ 57,963	\$ 60,566	\$ 67,048	78,556	\$ 78,620
Cost of Sales	28,032	29,558	29,188	28,786	27,313	30,058	35,695	35,447
Gross Profit	37,911	35,363	34,523	29,177	33,253	36,990	42,861	43,173
Operating costs and expenses:								
Selling, general & administrative	15,124	17,512	19,952	17,661	18,181	17,943	17,764	20,375
Product development & engineering	10,702	10,189	9,628	10,737	10,005	10,581	11,206	11,272
Amortization of expense related to acquisition intangibles	365	275	276	276	276	275	276	275
Insurance related legal expenses	160	106	32	114	175	324	416	(6,254)
Total operating costs and expenses	26,351	28,082	29,888	28,788	28,637	29,123	29,662	25,668
Operating income	11,560	7,281	4,635	389	4,616	7,867	13,199	17,505
Interest and other income, net	2,922	3,161	3,509	3,954	5,715	3,542	3,055	2,808
Income before taxes	14,482	10,442	8,144	4,343	10,331	11,409	16,254	20,313
Provision for taxes	2,725	2,012	1,798	(252)	2,400	2,387	284	5,453
Net income	\$ 11,757	\$ 8,430	\$ 6,346	\$ 4,595	\$ 7,931	\$ 9,022	\$ 15,970	\$ 14,860
Earnings per share:								
Basic	\$ 0.16	\$ 0.12	\$ 0.09	\$ 0.06	\$ 0.11	\$ 0.13	\$ 0.25	\$ 0.24
Diluted	\$ 0.16	\$ 0.11	\$ 0.09	\$ 0.06	\$ 0.11	\$ 0.13	\$ 0.24	\$ 0.23
Weighted average number of shares:								
Basic	72,575	72,291	72,298	72,433	72,379	66,984	63,726	62,622
Diluted	74,715	73,929	73,718	74,311	73,593	68,844	66,347	63,536

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	Fiscal Year 2007 Quarters Ended					Fiscal Year 2008 Quarters Ended		
	Apr 30 2006	Jul 30 2006	Oct 29 2006	Jan 28 2007	Apr 29 2007	Jul 29 2007	Oct 28 2007	Jan 27 2008
Net Sales	100%	100%	100%	100%	100%	100%	100%	100%
Cost of Sales	42%	46%	46%	50%	45%	45%	45%	45%
Gross Profit	58%	54%	54%	50%	55%	55%	55%	55%
Operating costs and expenses:								
Selling, general & administrative	23%	27%	31%	31%	30%	27%	23%	26%
Product development & engineering	16%	16%	15%	19%	17%	16%	14%	14%
Amortization of expense related to	1%	0%	0%	0%	0%	0%	0%	0%
Insurance related legal expenses	0%	0%	0%	0%	0%	0%	1%	-8%
Total operating costs and expenses	40%	43%	46%	50%	47%	43%	38%	32%
Operating income	18%	11%	8%	0%	8%	12%	17%	23%
Interest and other income, net	4%	5%	5%	7%	9%	5%	4%	4%
Income before taxes	22%	16%	13%	7%	17%	17%	21%	27%
Provision for taxes	4%	3%	3%	-1%	4%	4%	0%	7%
Net income	18%	13%	10%	8%	13%	13%	20%	20%

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

Not applicable.

**ITEM 9A. CONTROLS AND PROCEDURES****Disclosure Controls and Procedures**

The Company carried out an evaluation, under the supervision and with the participation of the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of Company's disclosure controls and procedures (as defined in Securities Exchange Act of 1934 Rules 13a-15(e) and 15d-15(e)) as of January 27, 2008. Based on that evaluation, the Company's Chief Executive Officer and Chief Financial Officer have concluded that such disclosure controls and procedures were effective in alerting them in a timely manner to material information relating to the Company required to be included in its periodic reports filed with the Securities and Exchange Commission.

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

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f). Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework set forth in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our evaluation under the framework in Internal Control – Integrated Framework, our management has concluded that as of January 27, 2008 the Company's internal control over financial reporting was effective 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.

Ernst & Young LLP, the independent registered public accounting firm that audited the consolidated financial statements included in this report, has issued an attestation report on our internal control over financial reporting as of January 27, 2008. Ernst & Young LLP's report is included in Item 8 of this report.



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### **Changes in Internal Control Over Financial Reporting**

There has been no change in the Company's internal control over financial reporting during the quarter ended January 27, 2008 that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

### **ITEM 9B. OTHER INFORMATION**

We believe that all information that was required to be disclosed in a report on Form 8-K during the fourth quarter of fiscal year 2008 was reported on a Form 8-K during that period.

As permitted by applicable SEC rules, the Company has elected to include the following information in this Form 10-K in lieu of reporting it on a separately filed Form 8-K:

#### **Amendments to Bylaws**

On March 24, 2008 the Board of Directors of the Company amended the Company's Bylaws ( Bylaws ).

Section 2.02 of the Bylaws, regarding special meetings of the stockholders, was amended to state that the only business that may be transacted at a special meeting is the business specified in the notice to stockholders of such meeting.

Section 2.11 of the Bylaws was amended to adopt new advance notice procedures for stockholder business. Generally, to be considered at an annual meeting of the stockholders business must either (a) be properly brought before the meeting by the Board or (b) be a proper matter for stockholder action under Delaware law that is brought before the meeting by a stockholder who (i) gives notice as specified by Section 2.11, (ii) is a stockholder of record on the date notice for the meeting is given, and (iii) is a stockholder on the record date of the meeting. Generally, notice must be given to the Company's Secretary at least 90 days prior to the anniversary date of the immediately preceding annual meeting of stockholders and must contain certain information regarding the proposed business, including a brief description of the business, a disclosure of any material interest of the stockholder in the business, and a representation that the stockholder will appear at the meeting in person or by proxy to introduce the business.

Section 2.12 of the Bylaws was amended to adopt new advance notice procedures for stockholder nominations of directors. Generally, to be considered at an annual or special meeting of the stockholders director nominations must be (a) specified in the notice of meeting, (b) made by or at the direction of the Board, or (c) made by a stockholder who (i) gives notice as specified by Section 2.12, (ii) is a stockholder of record on the date notice for the meeting is given, and (iii) is a stockholder on the record date of the meeting. Generally, to be timely notice must be given to the Company's Secretary at least 90 days prior to the anniversary date of the immediately preceding annual meeting of stockholders or, in the case of a special meeting called for the purpose of electing directors, not later than 10 days following the day on which notice of the special meeting was mailed or public disclosure of the date of the meeting was made, whichever first occurs. The notice must contain the information required by Section 2.11 regarding the stockholder giving the notice and certain information regarding the nominee, including the number of shares of Company stock owned by the nominee and a description of any arrangements between the stockholder and nominee and/or any other person pursuant to which the nomination is made.

Section 8.05 of the Bylaws was amended to (i) state that the Bylaws may be amended by written consent of the stockholders pursuant to Section 2.09 and (ii) provide that any proposal to amend the Bylaws at an annual meeting of stockholders must comply with the advance notice provisions of Section 2.11.

The foregoing summary of the revisions to the Bylaws is qualified in its entirety by the Bylaws attached to this report as Exhibit 3.2 and incorporated herein by reference. Also see Item 10 below regarding changes to the Company's Director Nominations Policy.

#### **Stock Ownership Guidelines**

On March 24, 2008, the Compensation Committee of the Board approved the Executive Stock Ownership Guidelines document attached to this report as Exhibit 10.39 and incorporated herein by reference.

#### **New Equity Incentive Plan**

## Edgar Filing: SEMTECH CORP - Form 10-K

On March 24, 2008, the Board approved the Semtech Corporation 2008 Long-Term Equity Incentive Plan ( Plan ) that is attached to this report as Exhibit 10.40 and incorporated herein by reference. The Board further determined to submit the Plan for approval by shareholders at the annual meeting of shareholders on June 26, 2008.

**Table of Contents****PART III****ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

We have adopted a written Code of Conduct that applies to everyone in the Company, including our Chief Executive Officer, Chief Financial Officer and Controller. See Exhibit 14, which incorporates by reference the copy of our Code of Conduct filed as Exhibit 14 to our Form 10-K for fiscal year 2004. The Code of Conduct is also available at the Corporate Governance section of our website at [www.semtech.com](http://www.semtech.com). If we make any substantive amendments to the Code of Conduct or grant any waiver, including an implicit waiver, from the Code of Conduct to our Chief Executive Officer, Chief Financial Officer or Controller, we will within four business days of the event disclose the nature of the amendment or waiver on our website or in a report on Form 8-K.

The following individuals comprise our Board of Directors:

Rockell N. Hankin Chairman of the Board	Private Investor
Glen M. Antle	Chairman of Trident Microsystems Systems, Inc, a company that designs, develops and markets integrated circuits
Wilford Dean Baker	Consultant to firms in the technology sector on program reviews as well as evaluations of technical, management, and strategic matters
James P. Burra	Chief Executive Officer of Endural LLC., a manufacturer of vacuum formed, high density polyethylene containers
Bruce C. Edwards	Chairman Emeritus of Powerwave Technologies, Inc., a leading supplier of antenna systems, base station subsystems and coverage solutions to the wireless communications industry
James T. Lindstrom	Chief Financial Officer, eSilicon Corporation, a company that designs and manufacturers custom semiconductor chips
Mohan R. Maheswaran	President and Chief Executive Officer, Semtech Corporation
John L. Piotrowski	General (retired) United States Air Force; consultant
James T. Schraith	Private Investor and Management Consultant

The Executive Officers and Key Executives of the Company are:

Mohan R. Maheswaran	President and Chief Executive Officer
Emeka Chukwu	Vice President and Chief Financial Officer
Kenneth J. Barry	Vice President, Human Resources
Clemente (Clay ) Beltran	Vice President, Worldwide Operations
Kevin P. Caffey	Vice President, Quality and Reliability
Alain Dantec	Senior Vice President, Advanced Communications and Sensing Products
Suzanna Fabos	General Counsel and Secretary
James Kim	Vice President, Worldwide Sales and Marketing
Resat N. Necar	Vice President, Strategies and Business Development
Jeffrey T. Pohlman	Senior Vice President, Protection Products
J. Michael Wilson	Senior Vice President, Power Management Products



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In March 2008, the Company amended its Director Nominations Policy to revise the deadline for shareholders to submit nominating recommendations. The policy previously required that shareholders submit recommendations no later than 120 calendar days prior to the first anniversary of the date of the proxy statement for the prior annual meeting of shareholders. The revised policy requires that shareholders submit recommendations no later than 90 calendar days prior to the first anniversary of the date of the annual meeting. If no annual meeting was held in the prior year or the annual meeting for the current year will be held on a date that is not within 30 calendar days of the first anniversary of the meeting for the prior year, the revised policy provides that a recommendation will be considered timely if submitted ten calendar days following the sooner of the day on which notice of the annual meeting of shareholders for the current year was either mailed or disclosed publicly. This summary of the revisions to the Director Nominations Policy is qualified in its entirety by the Directors Nominations Policy included in the Company's Definitive Proxy Statement filed in connection with its annual meeting of shareholders on June 26, 2008 and incorporated herein by reference. Also see the revisions to the Company's Bylaws described in Item 9B of this report.

Other information called for by Item 10 is incorporated by reference from the Company's Definitive Proxy Statement filed in connection with its annual meeting of shareholders on June 26, 2008.

**ITEM 11. EXECUTIVE COMPENSATION**

The information called for by Item 11 is incorporated by reference from the Company's Definitive Proxy Statement filed in connection with its annual meeting of shareholders on June 26, 2008.

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS****Securities Authorized for Issuance under Equity Compensation Plans**

The following table sets forth information with respect to shares of common stock that may be issued under our equity compensation plans as of January 27, 2008. This table reflects both current plans and plans under which options are outstanding but from which awards are no longer being made.

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted-average exercise price of outstanding options, warrants and rights	Number of securities
			remaining available for future issuance under equity compensation plans (excluding securities reflected in the issued column)
Equity compensation plans approved by security holders	7,232,053	14.47	4,240,964
Equity compensation plans not approved by security holders	3,790,470	19.78	2,795,442
<b>Total</b>	<b>11,022,523</b>	<b>16.30</b>	<b>7,036,406</b>

**Non-Director and Non-Executive Officer Long-Term Stock Incentive Plan**

Equity compensation plans not approved by security holders include the Non-Director and Non-Executive Officer Long-Term Stock Incentive Plan that was approved by our board of directors in September 1999 (the 1999 Plan). The material features of the 1999 Plan are substantially similar to the material features of the plans that have been approved by shareholders. The 1999 Plan allows for the issuance of options for up to 8,000,000 shares of our common stock to non-directors and non-executive officers. This number has been adjusted for stock splits and under the terms of the plan, is subject to further adjustment in the event that the number of outstanding shares of our common stock are





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adjusted by reason of a stock split, stock dividend, or the like. Further, any shares granted under the plan that are forfeited back to the Company because of a failure to meet an award contingency or condition are available for delivery pursuant to new awards granted under the plan. All securities remaining available for future issuance under equity compensation plans not approved by security holders are related to the 1999 Plan.

**Inducement Awards to CEO Maheswaran**

Included in the outstanding options portion of equity compensation plans not approved by security holders are options that were awarded to CEO Maheswaran in April 2006. These awards were not granted under a stockholder-approved equity plan. Rather, in accordance with NASDAQ marketplace rules, the equity awards were approved by the Compensation Committee as an inducement material to Mr. Maheswaran entering into employment with the Company. These awards are administered by the Compensation Committee, which has authority to interpret the award provisions and make all required determinations under the awards. This authority includes making proportionate adjustments to the awards upon the occurrence of certain corporate events such as reorganizations, mergers and stock splits.

**Time-Vesting Stock Option.** A time-vesting option for 250,000 shares of our common stock is subject to a four-year vesting schedule, with 25% of the stock option vesting on each of the first four anniversaries of the grant date, subject to Mr. Maheswaran's continued employment. Once vested, the stock option will generally remain exercisable until its normal expiration date, the sixth anniversary of the grant date. However, vested stock options may terminate earlier in connection with a change in control transaction. Subject to any accelerated vesting that may apply in the circumstances (as described below), the unvested portion of the stock option will immediately terminate upon a termination of Mr. Maheswaran's employment. In such circumstances, Mr. Maheswaran will generally have 90 days to exercise the vested portion of the stock option following the termination of employment. This period is extended to 12 months if the termination is on account of Mr. Maheswaran's death or disability. In no event will Mr. Maheswaran be permitted to exercise the stock option after its normal expiration date. The stock option does not include any dividend or dividend equivalent rights.

**Performance-Vesting Stock Options.** A performance-vesting option for 250,000 shares of our common stock is subject to vesting on each of the first six annual anniversaries of the grant date based on the Company's annual earnings per share (EPS) growth as compared to an annual EPS growth of a peer group. EPS is determined by the Compensation Committee under generally accepted accounting principles (excluding charges and credits under FAS 123R and extraordinary, non-recurring items). The peer group, which will be subject to review by the Compensation Committee, initially consists of the following companies: Linear Technology Corp.; Maxim Integrated Products, Inc.; Intersil Corp.; Analog Devices, Inc.; Micrel Inc.; National Semiconductor Corp.; and Texas Instruments, Inc.

Annual EPS growth will be measured, as of each vesting date, based on the most recently completed four quarters for which the peer group companies have publicly disclosed their audited financial statements. On each vesting date, 25% of the shares subject to the option will vest if the Company's annual EPS growth equals the peer group average, with linear interpolation to a maximum of 50% of the shares if the Company's annual EPS growth ranks first among the peer group. No portion of the option will vest in any year for which the Company's annual EPS growth is below the peer group average. To the extent vesting does not occur on any particular vesting date because the target described above is not achieved, the portion of the option that would have vested but for missing the target will be eligible to vest on future vesting dates if the target is then achieved. In no event will more than 50% of the shares subject to the option be eligible to vest on any vesting date.

Once vested, the stock option will generally remain exercisable until its normal expiration date, the sixth anniversary of the grant date. However, vested stock options may terminate earlier in connection with a change in control transaction. Subject to any accelerated vesting that may apply in the circumstances (as described below), the unvested portion of the stock option will immediately terminate upon a termination of Mr. Maheswaran's employment. In such circumstances, Mr. Maheswaran will generally have 90 days to exercise the vested portion of the stock option following the termination of employment. This period is extended to one year if the termination is on account of Mr. Maheswaran's death or disability. In no event will Mr. Maheswaran be permitted to exercise the stock option after its normal expiration date. The stock option does not include any dividend or dividend equivalent rights.

Under the terms of these awards, to the extent not already vested, an additional 25% of the total number of shares subject to each of the awards described above will become fully vested if Mr. Maheswaran's employment is terminated

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by the Company without cause (and not on account of his death or disability) or he voluntarily terminates employment for good reason. Cause and good reason are defined in the applicable award agreements. In addition, the awards will become fully vested if, within 12 months following a change in control, Mr. Maheswaran's employment is terminated by the Company without cause (and not on account of his death or disability) or he voluntarily terminates for good reason. Accelerated vesting under either of these scenarios is conditioned upon Mr. Maheswaran entering into a release of claims in favor of the Company and compliance for one year with restrictive covenants regarding employment by, or consulting for, competitors.

The foregoing summary of the terms of Mr. Maheswaran's equity awards does not purport to be complete and is qualified in its entirety by the Equity Award Agreements that are Exhibits 10.21 and 10.22 to this report.

**Additional Information**

See Note 14. Stock Based Compensation to the financial statements included in this report.

**Security Ownership of Certain Beneficial Owners and Management**

The other information called for by Item 12 is incorporated by reference from the Company's Definitive Proxy Statement filed in connection with its annual meeting of shareholders on June 26, 2008.

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

The information called for by Item 13 is incorporated by reference from the Company's Definitive Proxy Statement filed in connection with its annual meeting of shareholders on June 28, 2006.

**ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES**

The information called for by Item 14 is incorporated by reference from the Company's Definitive Proxy Statement in connection with its annual meeting of shareholders on June 28, 2006.

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- (a)(1) The financial statements, schedules, and reports included in this Form 10-K, are listed in the index under Item 8 in this report.
- (a)(2) Schedules other than those listed in Item 8 are omitted since they are not applicable, not required, or the information required to be set forth herein is included in the consolidated financial statements or notes thereto.

**SCHEDULE II****SEMTECH CORPORATION AND SUBSIDIARIES****SCHEDULE II - VALUATION AND QUALIFYING ACCOUNTS****THREE YEARS ENDED JANUARY 27, 2008**

	Balance at Beginning of Year	Charged (Reversal) to Costs and Expenses	Deductions	Balance at End of Year
<u>Year ended January 29, 2006</u>				
Allowance for doubtful accounts	\$ 512,000	\$ (23,000)	\$ (27,000)	\$ 462,000
<u>Year ended January 28, 2007</u>				
Allowance for doubtful accounts	\$ 462,000	\$ (5,000)	\$ (121,000)	\$ 336,000
<u>Year ended January 27, 2008</u>				
Allowance for doubtful accounts	\$ 336,000	\$ (6,000)	\$ 39,000	\$ 369,000

- (a)(3) Exhibits. These exhibits are available without charge upon request directed to the Company's Secretary at 200 Flynn Road, Camarillo, CA 93012. Documents that are not physically filed with this report are incorporated herein by reference to the location indicated. Exhibits 10.1 through 10.40 constitute management contracts or compensatory plans or arrangements.

<b>Exhibit No.</b>	<b>Description</b>	<b>Location</b>
3.1	Restated Certificate of Incorporation of Semtech Corporation	Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended October 26, 2003
3.2	Bylaws of Semtech Corporation	
10.1	Policy Regarding Director Compensation	Exhibit 10.10 to the Company's Quarterly Report on Form 10 for the quarterly period ended July 29, 2007
10.2	The Company's 1994 Long-term Stock Incentive Plan, as amended	Exhibit 4.1 to the Company's Registration Statement on Form S-8 (333-44033) filed January 9, 1998
10.3	The Company's 1994 Non-Employee Directors Stock Option Plan, as amended	Exhibit 4.1 to the Company's Registration Statement on Form S-8 (333-00599) filed January 31, 1996

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10.4	The Company's Long-Term Stock Incentive Plan, as amended and restated	Exhibit 10.6 to the Company's Annual Report on Form 10-K for the fiscal year ended January 28, 2007
10.5	The Company's Non-Director and Non-Executive Officer Long-Term Stock Incentive Plan, as amended	Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q/A for the quarterly period ended October 29, 2006
10.6	Form of Option Agreement for Options Awarded to Non-Employee Directors on December 5, 2002	Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended October 27, 2002
10.7	Form of Long-Term Stock Incentive Plan Award Agreement (Non-Employee Directors)	Exhibit 10.1 to the Company's Current Report on Form 8-K filed July 7, 2006
10.8	Form of Long-Term Stock Incentive Plan Award Agreement (Executive Officers)	Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended July 25, 2004
10.9	Form of Non-Director and Non-Executive Officer Long-Term Stock Incentive Plan Award Agreement	Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended July 25, 2004
10.10	Form of Long-Term Stock Incentive Plan Award Certificate	Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q/A for the quarterly period ended October 29, 2006
10.11	Form of Non-Director and Non-Executive Officer Long-Term Stock Incentive Plan Award Certificate	Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q/A for the quarterly period ended October 29, 2006
10.12	Adoption Agreement adopting The Executive Nonqualified Excess Plan (known as the Semtech Executive Compensation Plan) as amended and restated effective January 1, 2005	Exhibit 10.11 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended July 29, 2007
10.13	Amended and Restated Plan Document for The Executive Nonqualified Excess Plan (known as the Semtech Executive Compensation Plan), effective January 1, 2005	Exhibit 10.12 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended July 29, 2007
10.14	Trust Agreement dated as of January 1, 2004 between Semtech Corporation and Bankers Trust Company, as Trustee, related to the Semtech Executive Compensation Plan	Exhibit 10.14 to the Company's Annual Report on Form 10-K for the fiscal year ended January 25, 2004
10.15	Form of Indemnification Agreement for Directors and Executive Officers	Exhibit 10.18 to the Company's Annual Report on Form 10-K for the fiscal year ended January 30, 2005
10.16	Cash Bonus Incentive Plan amended and restated as of January 30, 2006	Exhibit 10.1 to the Company's Current Report on Form 8-K filed March 1, 2006
10.17	Semtech Corporation Bonus Plan	Exhibit 10.2 to the Company's Current Report on Form 8-K filed November 28, 2006
10.18	Semtech Corporation Bonus Plan, amended and restated effective January 29, 2007	Exhibit 10.1 to the Company's Current Report on Form 8-K filed June 12, 2007
10.19	Employment Offer Letter to Mohan Maheswaran, accepted as of March 12, 2006	Exhibit 10.1 to the Company's Current Report on Form 8-K filed March 14, 2006

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10.20	Agreement dated April 3, 2006 with respect to inducement award of restricted stock to Mohan Maheswaran	Exhibit 10.1 to the Company's Current Report on Form 8-K filed April 5, 2006
10.21	Option Award Agreement dated April 3, 2006 with respect to time-vested inducement options awarded to Mohan Maheswaran	Exhibit 10.2 to the Company's Current Report on Form 8-K filed April 5, 2006
10.22	Option Award Agreement dated April 3, 2006 with respect to performance-vested inducement options awarded to Mohan Maheswaran	Exhibit 10.3 to the Company's Current Report on Form 8-K filed April 5, 2006
10.23	Employment Offer Letter to Emeka Chukwu, accepted as of November 11, 2006	Exhibit 10.26 to the Company's Annual Report on Form 10-K for the fiscal year ended January 28, 2007
10.24	Memo to Emeka Chukwu dated, April 5, 2007	Exhibit 10.27 to the Company's Annual Report on Form 10-K for the fiscal year ended January 28, 2007
10.25	Agreement and General Release executed by Paul D. Peterson on March 2, 2007	Exhibit 10.28 to the Company's Annual Report on Form 10-K for the fiscal year ended January 28, 2007
10.26	Letter to John D. Poe dated March 28, 2007	Exhibit 10.29 to the Company's Annual Report on Form 10-K/A for the fiscal year ended January 29, 2006
10.27	Letter to David G. Franz, Jr. dated March 28, 2007	Exhibit 10.30 to the Company's Annual Report on Form 10-K/A for the fiscal year ended January 29, 2006
10.28	Limited Release Executed April 12, 2007 by Rockell N. Hankin	Exhibit 10.36 to the Company's Annual Report on Form 10-K for the fiscal year ended January 28, 2007
10.29	Compensatory Arrangements of Certain Officers and Directors	Items 5.02 and 8.01 of the Company's Current Report on Form 8-K filed June 12, 2007
10.30	Form of Long-Term Stock Incentive Plan Option Award Certificate	Exhibit 10.2 to the Company's Current Report on Form 8-K filed June 12, 2007
10.31	Form of Long-Term Stock Incentive Plan Restricted Stock Award Certificate	Exhibit 10.3 to the Company's Current Report on Form 8-K filed June 12, 2007
10.32	Form of Long-Term Stock Incentive Plan Performance Unit Award Certificate	Exhibit 10.4 to the Company's Current Report on Form 8-K filed June 12, 2007
10.33	Form of Long-Term Stock Incentive Plan Option Award Certificate (Non-Employee Directors)	Exhibit 10.5 to the Company's Current Report on Form 8-K filed June 12, 2007
10.34	Form of Long-Term Stock Incentive Plan Non-Employee Director Stock Unit Award Certificate	Exhibit 10.1 to the Company's Current Report on Form 8-K filed June 19, 2007
10.35	Form of Stock Option Cancellation Letter sent to Certain Executive Officers, including Certain Named Executive Officers	Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended October 28, 2007
10.36	Compensatory Arrangements of Certain Officers	Item 5.02 of the Company's Current Report on Form 8-K filed March 5, 2008
10.37	Compensatory Arrangements of Certain Officers	Item 5.02 of the Company's Current Report on Form 8-K filed March 20, 2008
10.38	Form of Long-Term Stock Incentive Plan Restricted Stock Unit Award Certificate	Exhibit 10.1 to the Company's Current Report on Form 8-K filed March 20, 2008
10.39	Semtech Corporation Executive Stock Ownership Guidelines	
10.40	Semtech Corporation 2008 Long-Term Equity Incentive Plan (subject to shareholder approval June 26, 2008)	
10.41	Master Confirmation dated May 30, 2007 between Semtech Corporation and Goldman, Sachs & Co.	Exhibit 10.1 to the Company's Current Report on Form 8-K filed June 1, 2007



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10.42	Supplemental Confirmation dated May 30, 2007 between Semtech Corporation and Goldman, Sachs & Co.	Exhibit 10.2 to the Company's Current Report on Form 8-K filed June 1, 2007
10.43	Settlement Agreement between National Union Fire Insurance Company of Pittsburgh, PA and Semtech Corporation	Exhibit 10.1 to the Company's Current Report on Form 8-K filed November 27, 2007
10.44	Stockholder Protection Agreement, dated June 25, 1998, between Semtech Corporation and Chase Mellon Shareholder Services as rights agent	Exhibit 4.1 to the Company's Current Report on Form 8-K filed July 16, 1998
14	Semtech Corporation Code of Conduct	Exhibit 14 to the Company's Annual Report on Form 10-K for the fiscal year ended January 25, 2004
21.1	Subsidiaries of the Company	
23.1	Consent of Independent Registered Public Accounting Firm	
31.1	Certification of the Chief Executive Officer Pursuant to Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934 as amended.	
31.2	Certification of the Chief Financial Officer Pursuant to Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934 as amended.	
32.1	Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350 as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act Of 2002 (As set forth in Exhibit 32.1 hereof, Exhibit 32.1 is being furnished and shall not be deemed filed .)	
32.2	Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350 as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act Of 2002 (As set forth in Exhibit 32.2 hereof, Exhibit 32.2 is being furnished and shall not be deemed filed .)	



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

Date: March 26, 2008

Semtech Corporation

By: /s/ Mohan R. Maheswaran  
Mohan R. Maheswaran  
President and Chief Executive Officer

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

Date: March 26, 2008	/s/ Mohan R. Maheswaran Mohan R. Maheswaran President and Chief Executive Officer Director
Date: March 26, 2008	/s/ Emeka Chukwu Emeka Chukwu Vice President, Finance and Chief Financial Officer (Principal Accounting and Financial Officer)
Date: March 24, 2008	/s/ Rockell N. Hankin Rockell N. Hankin Chairman of the Board
Date: March 26, 2008	/s/ Glen M. Antle Glen M. Antle Director
Date: March 24, 2008	/s/ W. Dean Baker W. Dean Baker Director
Date: March 26, 2008	/s/ James P. Burra James P. Burra Director
Date: March 26, 2008	/s/ Bruce C. Edwards Bruce C. Edwards Director
Date: March 26, 2008	/s/ James T. Lindstrom James T. Lindstrom Director
Date: March 26, 2008	/s/ John L. Piotrowski John L. Piotrowski Director
Date: March 26, 2008	/s/ James T. Schraith James T. Schraith Director