SKYWORKS SOLUTIONS INC Form 10-K December 02, 2008

#### **Table of Contents**

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 10-K

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

For the fiscal year ended October 3, 2008

OR

o <b>TRANSITIO</b>	N REPORT PURSUANT	TO SECTION 13 OR 1	5(d) OF THE SECURITIES
EXCHANGE	E ACT OF 1934		
For the Transition period	from to		
_	Commission fi	ile number 001-5560	
	SKYWORKS	SOLUTIONS, INC.	

(Exact name of registrant as specified in its charter)

Delaware 04-2302115

(State or Other Jurisdiction of Incorporation or Organization)

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

20 Sylvan Road, Woburn, Massachusetts

01801

(Address of Principal Executive Offices)

(Zip Code)

Registrant s telephone number, including area code: (781) 376-3000 Securities registered pursuant to Section 12(b) of the Act:

**Title of Each Class** 

Name of Each Exchange on Which Registered

Common Stock, par value \$0.25 per share

NASDAQ Global Select Market

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

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

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

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

(Do not check if a smaller reporting company)

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

The aggregate market value of the registrant s common stock held by non-affiliates of the registrant (based on the closing price of the registrant s common stock as reported on the NASDAQ Global Select Market on the last business day of the registrant s most recently completed second fiscal quarter (March 28, 2008) was approximately \$1,144,736,590. The number of outstanding shares of the registrant s common stock, par value, \$0.25 per share as of November 21, 2008 was 165,764,093.

## DOCUMENTS INCORPORATED BY REFERENCE

Part of Form 10-K

Documents from which portions are incorporated by reference

Part III

Portions of the Registrant s Proxy Statement relating to the Registrant s 2009 Annual Meeting of Stockholders to be filed on or before February 2, 2009 are incorporated by reference into

Items 10, 11, 12, 13 and 14

## SKYWORKS SOLUTIONS, INC. ANNUAL REPORT ON FORM 10-K FOR THE YEAR ENDED OCTOBER 3, 2008 TABLE OF CONTENTS

		PAGE NO.
<u>PART I</u>		
<u>ITEM 1:</u>	BUSINESS.	4
ITEM 1A:	RISK FACTORS.	12
ITEM 1B:	UNRESOLVED STAFF COMMENTS.	25
<u>ITEM 2:</u>	PROPERTIES.	25
<u>ITEM 3:</u>	LEGAL PROCEEDINGS.	25
<u>ITEM 4:</u>	SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.	26
PART II		
ITEM 5:	MARKET FOR REGISTRANT S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.	27
<u>ITEM 6:</u>	SELECTED FINANCIAL DATA.	28
<u>ITEM 7:</u>	MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.	30
ITEM 7A:	QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.	46
<u>ITEM 8:</u>	FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA.	47
<u>ITEM 9:</u>	CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.	79
ITEM 9A:	CONTROLS AND PROCEDURES.	79
<u>ITEM 9B:</u>	OTHER INFORMATION.	80
PART III		
<u>ITEM 10:</u>	DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE.	81
<u>ITEM 11:</u>	EXECUTIVE COMPENSATION.	81

<u>ITEM 12:</u>	SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND	0.1
ITEM 13:	MANAGEMENT AND RELATED STOCKHOLDER MATTERS.  CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND	81
IILWI 13.	DIRECTOR INDEPENDENCE.	81
<u>ITEM 14:</u>	PRINCIPAL ACCOUNTING FEES AND SERVICES.	81
<u>PART IV</u>		
<u>ITEM 15:</u>	EXHIBITS, FINANCIAL STATEMENT SCHEDULES.	82
SIGNATURES EX-12 EX-21 EX-23.1 EX-31.1 EX-31.2 EX-32.1		83
EX-32.2	2	

#### **Table of Contents**

## **CAUTIONARY STATEMENT**

This Annual Report contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities and Exchange Act of 1934, as amended, and is subject to the safe harbor created by those sections. Words such as believes , expects , may , will , would , should , could , see plans , potential , continue , estimates , anticipates , predicts and similar expressions or variations or negatives or words are intended to identify forward-looking statements, but are not the exclusive means of identifying forward-looking statements in this Annual Report. Additionally, forward-looking statements include, but are not limited to:

our plans to develop and market new products, enhancements or technologies and the timing of these development programs;

our estimates regarding our capital requirements and our needs for additional financing;

our estimates of expenses and future revenues and profitability;

our estimates of the size of the markets for our products and services;

the rate and degree of market acceptance of our products; and

the success of other competing technologies that may become available.

Although forward-looking statements in this Annual Report reflect the good faith judgment of our management, such statements can only be based on facts and factors currently known by us. Consequently, forward-looking statements involve inherent risks and uncertainties and actual results and outcomes may differ materially and adversely from the results and outcomes discussed in or anticipated by the forward-looking statements. A number of important factors could cause actual results to differ materially and adversely from those in the forward-looking statements. We urge you to consider the risks and uncertainties discussed elsewhere in this report and in the other documents filed by us with the Securities and Exchange Commissions (SEC) in evaluating our forward-looking statements. We have no plans, and undertake no obligation, to revise or update our forward-looking statements to reflect any event or circumstance that may arise after the date of this report. We caution readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made.

This Annual Report also contains estimates made by independent parties and by us relating to market size and growth and other industry data. These estimates involve a number of assumptions and limitations and you are cautioned not to give undue weight to such estimates. In addition, projections, assumptions and estimates of our future performance and the future performance of the industries in which we operate are necessarily subject to a high degree of uncertainty and risk due to a variety of factors, including those described in Risk Factors and Management s Discussion and Analysis of Financial Condition and Results of Operation . These and other factors could cause results to differ materially and adversely from those expressed in the estimates made by the independent parties and by us.

3

#### **Table of Contents**

In this document, the words we, our, ours and us refer only to Skyworks Solutions, Inc., and its consolidated subsidiaries and not any other person or entity. In addition, the following industry standards are referenced throughout the document:

CDMA (Code Division Multiple Access): a method for transmitting simultaneous signals over a shared portion of the RF spectrum

EDGE (Enhanced Data rates for GSM Evolution): an enhancement to the GSM and TDMA wireless communications systems that increases data throughput to 474Kbps

GPRS (General Packet Radio Service): an enhancement to the GSM mobile communications system that supports transmission of data packets

GSM (Global System for Mobile Communications): a digital cellular phone technology based on TDMA that is the predominant system in Europe, and is also used around the world

TD-SCDMA (Time Division Synchronous Code Division Multiple Access): a 3G (third generation wireless services) mobile communications standard, being pursued in the People s Republic of China by the CATT

WCDMA (Wideband CDMA): a 3G technology that increases data transmission rates in GSM systems by using the CDMA air interface instead of TDMA

WEDGE: an acronym for technology that supports both EDGE and WCDMA

WiMAX (Worldwide Interoperability for Microwave Access): a standards-based technology enabling the delivery of last mile wireless broadband access as an alternative to cable and DSL

WLAN (Wireless Local Area Network): a type of local-area network that uses high-frequency radio waves rather than wires to communicate between nodes

Skyworks, Breakthrough Simplicity, the star design logo, Helios, Intera and Trans-Tech are trademarks or registered trademarks of Skyworks Solutions, Inc. or its subsidiaries in the United States and in other countries. All other brands and names listed are trademarks of their respective companies.

#### PART I

## ITEM 1. BUSINESS.

Skyworks Solutions, Inc. (Skyworks or the Company) designs, manufactures and markets a broad range of high performance analog and mixed signal semiconductors that enable wireless connectivity. Our power amplifiers (PAs), front-end modules (FEMs) and integrated radio frequency (RF) solutions can be found in many of the cellular handsets sold by the world s leading manufacturers. Leveraging our core analog technologies, we also offer a diverse portfolio of linear integrated circuits (ICs) that support automotive, broadband, cellular infrastructure, industrial and medical applications.

We have aligned our product portfolio around two markets: mobile platforms and linear products. Our mobile platform solutions include highly customized PAs, FEMs, and integrated RF transceivers that are at the heart of many of today s leading-edge multimedia handsets. Our primary customers for these products include top-tier handset manufacturers such as Sony Ericsson, Motorola, Samsung, LG Electronics and Research in Motion. In parallel, we offer over 900 different catalogue linear products to a highly diversified non-handset customer base. Our linear products are typically precision analog integrated circuits that target markets in cellular infrastructure,

4

## **Table of Contents**

broadband networking, medical, automotive and industrial applications, among others. Representative linear products include synthesizers, mixers, switches, diodes and RF receivers. Our primary customers for linear products include Ericsson, Huawei, Cisco, Nokia-Siemens,

Alcatel Lucent, and ZTE, as well as leading distributors such as Avnet.

We are a leader in the PA and FEM market for cellular handsets, and plan to build upon our position by continuing to develop more highly integrated and higher performance products necessary for the next generation of multimedia handsets. Our competitors in the mobile platforms market include RF Micro Devices, Anadigics and TriQuint Semiconductor. In the linear products market, we plan to continue to grow by both expanding distribution of our standard components and by leveraging our core analog technologies to develop integrated products for specific customer applications. Our competitors in the linear products market include Analog Devices, Hittite Microwave, Linear Technology and Maxim Integrated Products.

Skyworks Solutions, Inc., a Delaware corporation, was formed through the merger of the wireless business of Conexant Systems, Inc., and Alpha Industries, Inc., on June 25, 2002.

Headquartered in Woburn, Massachusetts, we have worldwide operations with engineering, manufacturing, sales and service facilities throughout Asia, Europe and North America. Our Internet address is www.skyworksinc.com. We make available on our website our Annual Report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, Section 16 filings on Forms 3, 4 and 5, and amendments to those reports as soon as practicable after we electronically submit such material to the SEC. The information contained in our website is not incorporated by reference in this Annual Report. You may read and copy materials that we have filed with the SEC at the SEC public reference room located at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the public reference room. Our SEC filings are also available to the public on the SEC s Internet website at www.sec.gov.

## INDUSTRY BACKGROUND

We believe there are two major trends in the wireless industry that are shaping the market landscape and the way in which original equipment manufacturers (OEMs) engage semiconductor suppliers. First, there is a market share consolidation underway. By virtually all analyst estimates, approximately 80 percent of the handset market is now controlled by the five largest OEMs, who are increasingly leveraging their brand, manufacturing and distribution advantages across network carriers worldwide.

Second, and perhaps even more dramatic, is the convergence of multimedia-rich mobile platforms and the increasingly important role of multimode FEMs in the rapidly evolving wireless handset market—particularly as the industry shifts to 3G technology enabling applications such as Web browsing, video streaming, gaming, MP3 players and cameras. In fact, next generation EDGE, WEDGE and WCDMA wireless platforms will soon become the majority of the more than one billion cellular phones the industry is expected to produce annually. With this accelerating trend, the complexity in the FEM increases as each new operating frequency band requires additional amplifier, filtering and switching content to support:

backward compatibility to existing networks,

simultaneous transmission of voice and data,

international roaming, and

broadband functionality to accommodate music, video, data, and other multimedia features.

5

#### **Table of Contents**

## **Convergence of Multimedia in Mobile Platforms**

Further, given constraints on handset size and power consumption, these complex modules must remain physically small, energy efficient and cost effective, while also managing an unprecedented level of potential signal interference within the handset. As a result, addressable semiconductor content within the transmit and receive chain portion of the cellular handset is expected to more than double over the next several years, creating an incremental market opportunity measured in billions of dollars during that time.

Meanwhile, outside of the handset market, wireless technologies are rapidly proliferating as they tend to be the critical link between the analog and digital worlds. Precision analog technology allows for the detection, measurement, amplification and conversion of temperature, pressure and audio information into the digital realm. According to independent market research, the total available market for the analog semiconductor segment is expected to approach \$45 billion in 2011. Today, this adjacent analog semiconductor market, which is characterized by longer product lifecycles and relatively high gross margins, is fragmented and diversified among various end-markets, customer bases and applications.

6

#### **Table of Contents**

#### **Select Analog End Markets**

#### SKYWORKS STRATEGY

Skyworks vision is to become the leading supplier of high performance analog and mixed signal semiconductors enabling mobile connectivity. Key elements in our strategy include:

## Diversifying into Adjacent Linear Markets of Skyworks

By leveraging core analog, mixed signal and RF technology, Skyworks is also able to deliver solutions to broader and diverse markets that are characterized by longer product lifecycles, sustained revenue profiles and higher contribution margins than our handset business. While the addressable market for linear products is highly fragmented, it is significantly larger than the cellular handset RF industry.

## Expanding Power Amplifier and Front-End Solutions Market Share

Our products offer customers solutions that significantly speed time-to-market while significantly reducing bill of material costs, power consumption and footprints. We plan to increase our current worldwide market share position through higher levels of integration and continued innovation, leveraging our leading edge process and packaging technologies.

## Capturing Increasing Dollar Content in Third and Fourth Generation Applications

As the industry migrates to multi-mode EDGE, WEDGE, WCDMA and WiMAX architectures, RF complexity in the transmit and receive chain substantially increases given simultaneous voice and high speed data communications requirements, coupled with the need for backward compatibility to existing networks. As a result, we believe the addressable market for our solutions will more than double over the next several years.

7

#### **Table of Contents**

#### Partnering with the World's Leading Baseband Suppliers

As a result of exiting the baseband business at the end of fiscal 2006, we are now effectively partnering with, rather than competing against, system-level developers. We believe these strategic relationships will enhance our competitive position as the market migrates to 3G multimode and system-on-a-chip architectures where best-in-class baseband, radio and front-end solutions are increasingly required.

## **Delivering Operational Excellence**

Skyworks strategy is to vertically integrate where we can differentiate or otherwise enter alliances and partnerships for leading-edge capabilities. These partnerships and alliances are designed to ensure product leadership and competitive advantage in the marketplace. We are focused on achieving the industry s shortest cycle times, highest yields and ultimately the lowest product cost structure.

## **BUSINESS FRAMEWORK**

We have aligned our product portfolio around two markets: mobile platforms and linear products.

8

#### **Table of Contents**

#### PRODUCT OVERVIEW

Mobile PlatformsLinear ProductsCDMA Power AmplifiersAmplifiersGSM/GPRS/EDGE Power AmplifiersAttenuatorsHelios Radio SolutionsDiodes

Intera EDGE/WEDGE Front-End Modules Directional Couplers/Detectors
TD-SCDMA Power Amplifiers Infrastructure RF Subsystems

WCDMA Power Amplifiers Mixers/Demodulators

WiMax Power Amplifiers and Front-End Modules Switches

Synthesizers / PLLs Technical Ceramics

#### Mobile Platforms:

**Front-End Modules (FEM)**: power amplifiers that are integrated with switches, diplexers, filters and other components to create a single package front-end solution

**Power Amplifiers (PA)**: the module that strengthens the signal so that it has sufficient energy to reach a base station

**Helios Radio Solutions:** combines the transceiver, the PA and associated controller, surface acoustic wave (SAW) filters, and a switchplexer into a single, multi chip module (MCM) package

#### Linear Products:

**Attenuators:** A circuit that allows a known source of power to be reduced by a predetermined factor (usually expressed as decibels)

**Ceramic:** material used in semiconductors which contain transition metal oxides that are II-VI semiconductors, such as zinc-oxide

**Diodes:** semiconductor devices that pass current in one direction only

**Directional Coupler:** a transmission coupling device for separately sampling the forward or backward wave in a transmission line

**Directional Detector:** intended for use in power management applications

**PLL** (**Phase-Locked Loop**): is a closed-loop feedback control system that maintains a generated signal in a fixed phase relationship to a reference signal

**Switch:** the component that performs the change between the transmit and receive function, as well as the band function for cellular handsets

**Synthesizer:** designed for tuning systems and is optimized for low-phase noise with comparison frequencies We believe we possess a broad technology capability and one of the most complete wireless communications product portfolios in the industry.

9

#### **Table of Contents**

#### THE SKYWORKS ADVANTAGE

By turning complexity into simplicity, we provide our customers with the following competitive advantages:

Broad front-end module, multimode radio and precision analog product portfolio

Market leadership in key product segments

Solutions for key air interface standards, including CDMA2000, GSM/GPRS/EDGE, WCDMA, WLAN and WiMAX

Engagements with a diverse set of top-tier customers

Analog, RF and mixed signal design capabilities

Access to key process technologies: GaAs HBT, PHEMT, BiCMOS, SiGE, CMOS and RF CMOS

World-class manufacturing capabilities and scale

Higher level of customer service and technical support

Commitment to technology innovation, including leveraging of Skyworks broad intellectual property portfolio

## MARKETING AND DISTRIBUTION

Our products are primarily sold through a direct Skyworks sales force. This team is globally deployed across all major market regions. In some markets we supplement our direct sales effort with independent manufacturers representatives, assuring broader coverage of territories and customers. We also utilize distribution partners, some of which are franchised globally with others focused in specific regional markets (e.g., Europe, North America, China and Taiwan).

We maintain an internal marketing organization that is responsible for developing sales and advertising literature, print media, such as product announcements and catalogs, as well as a variety of Web-based content. Skyworks—sales engagement begins at the earliest stages in a customer design. We strive to provide close technical collaboration with our customers at the inception of a new program. This relationship allows our team to facilitate customer-driven solutions, which leverage the unique strength of our product portfolio while providing high value and greatly reducing time-to-market.

We believe that the technical and complex nature of our products and markets demand an extraordinary commitment to maintain intimate ongoing relationships with our customers. As such, we strive to expand the scope of our customer relationship to include design, engineering, manufacturing, purchasing and project management. We also employ a collaborative approach in developing these relationships by combining the support of our design teams, applications engineers, manufacturing personnel, sales and marketing staff and senior management.

We believe that maintaining frequent and interactive contact with our customers is paramount to our continuous efforts to provide world-class sales and service support. By listening and responding to feedback, we are able to mobilize resources to raise the level of customer satisfaction, improve our ability to anticipate future product needs, and enhance our understanding of key market dynamics. We are confident that diligence in following this path will position Skyworks to participate in numerous opportunities for growth in the future.

## REVENUES FROM AND DEPENDENCE ON CUSTOMERS; CUSTOMER CONCENTRATION

For information regarding customer concentration and revenues from external customers for each of the last three fiscal years, see Note 17 of Item 8 of this Annual Report on Form 10-K.

10

#### **Table of Contents**

#### INTELLECTUAL PROPERTY AND PROPRIETARY RIGHTS

We own or are licensed under numerous United States and foreign patents and patent applications related to our products, our manufacturing operations and processes, and other activities. In addition, we own a number of trademarks and service marks applicable to certain of our products and services. We believe that intellectual property, including patents, patent applications, trade secrets and trademarks are of material importance to our business. We rely on patent, copyright, trademark, trade secret and other intellectual property laws, as well as nondisclosure and confidentiality agreements and other methods, to protect our confidential and proprietary technologies, devices, algorithms and processes. We cannot guarantee that these efforts will meaningfully protect our intellectual property, and others may independently develop substantially equivalent proprietary technologies, devices, algorithms or processes. In addition, the laws of some foreign countries do not protect proprietary rights to the same extent as the laws of the United States, and effective copyright, patent, trademark and trade secret protection may not be available in those jurisdictions. In addition to protecting our proprietary technologies and processes, we strive to strengthen our intellectual property portfolio to enhance our ability to obtain cross-licenses of intellectual property from others, to obtain access to intellectual property we do not possess and to more favorably resolve potential intellectual property claims against us. Furthermore, in our linear products business, we seek to generate high gross margin revenue through the sale and license of non-core intellectual property, and we on occasion purchase intellectual property to support our core business. Due to rapid technological changes in the industry, we believe that establishing and maintaining a technological leadership position depends primarily on our ability to develop new innovative products through the technical competence of our engineering personnel.

#### **COMPETITIVE CONDITIONS**

We compete on the basis of time-to-market, new product innovation, overall product quality and performance, price, compliance with industry standards, strategic relationships with customers, and protection of our intellectual property. Certain competitors may be able to adapt more quickly than we can to new or emerging technologies and changes in customer requirements, or may be able to devote greater resources to the development, promotion and sale of their products than we can.

Current and potential competitors also have established or may establish financial or strategic relationships among themselves or with our customers, resellers, suppliers or other third parties. These relationships may affect our customers purchasing decisions. Accordingly, it is possible that new competitors or alliances among competitors could emerge and rapidly acquire significant market share. We might not be able to compete successfully against current and potential competitors.

## RESEARCH AND DEVELOPMENT

Our products and markets are subject to continued technological advances. Recognizing the importance of such technological advances, we maintain a high level of research and development activities. We maintain close collaborative relationships with many of our customers to help identify market demands and target our development efforts to meet those demands. Our design centers are located around the world to take advantage of key technical and engineering talent worldwide. We are focusing our development efforts on new products, design tools and manufacturing processes using our core technologies. Our research and development expenditures for fiscal years ended October 3, 2008, September 28, 2007, and September 29, 2006 were \$146.0 million, \$126.1 million, and \$164.1 million, respectively.

## **RAW MATERIALS**

Raw materials for our products and manufacturing processes are generally available from several sources. We do not carry significant inventories and it is our policy not to depend on a sole source of supply unless market or other conditions dictate otherwise. Consequently, there are limited situations where we procure certain components and services for our products from single or limited sources. We purchase materials and services primarily pursuant to individual purchase orders. However, we have a limited number of long-term supply contracts with our suppliers. Certain of our suppliers consign raw materials to us at our manufacturing facilities. We request these raw materials and take title to them as they are needed in our manufacturing process. We believe we have adequate sources for the supply of raw materials and components for our manufacturing needs with suppliers located around the world.

#### **Table of Contents**

#### **BACKLOG**

Our sales are made primarily pursuant to standard purchase orders for delivery of products, with such purchase orders officially acknowledged by us according to our own terms and conditions. Due to industry practice, which allows customers to cancel orders with limited advance notice to us prior to shipment, and with little or no penalty, we believe that backlog as of any particular date is not a reliable indicator of our future revenue levels. We also maintain Skyworks-owned finished goods inventory at certain customer hub locations. We do not recognize revenue until these customers consume the Skyworks-owned inventory from these hub locations.

## **ENVIRONMENTAL REGULATIONS**

Federal, state and local requirements relating to the discharge of substances into the environment, the disposal of hazardous wastes, and other activities affecting the environment have had, and will continue to have, an impact on our manufacturing operations. Thus far, compliance with environmental requirements and resolution of environmental claims have been accomplished without material effect on our liquidity and capital resources, competitive position or financial condition.

Most of our European customers have mandated that our products comply with local and regional lead free and other green initiatives. We believe that our current expenditures for environmental capital investment and remediation necessary to comply with present regulations governing environmental protection, and other expenditures for the resolution of environmental claims, will not have a material adverse effect on our liquidity and capital resources, competitive position or financial condition. We cannot assess the possible effect of compliance with future requirements.

#### **SEASONALITY**

Sales of our products are subject to seasonal fluctuation and periods of increased demand in end-user consumer applications, such as mobile handsets. The highest demand for our mobile handset products generally occurs in the last calendar quarter ending in December. The lowest demand for our mobile handset products generally occurs in the first calendar quarter ending in March.

## **GEOGRAPHIC INFORMATION**

For information regarding net revenues by geographic region for each of the last three fiscal years, see Note 17 of Item 8 of this Annual Report on Form 10-K. Risks attendant to our foreign operations are discussed in Item 1A-Risk Factors.

#### **EMPLOYEES**

As of October 3, 2008, we employed approximately 3,300 persons. Approximately 500 of our employees in Mexico are covered by collective bargaining agreements.

## ITEM 1A. RISK FACTORS.

You should carefully consider the risks described below in addition to the other information contained in this report before making an investment decision. Our business, financial condition or results of operations could be harmed by any of these risks. The risks and uncertainties described below are not the only ones we face. Additional risks not currently known to us or other factors not perceived by us to present significant risks to our business at this time also may impair our business operations, financial condition or results from operations.

We operate in the highly cyclical wireless communications semiconductor industry, which is subject to significant downturns.

We operate primarily in the wireless semiconductor industry, which is cyclical and subject to rapid declines in demand for end-user products in both the consumer and enterprise markets. Recently, deteriorating economic conditions worldwide, together with other factors such as the unprecedented volatility of the financial markets and liquidity concerns, make it difficult for our customers and for us to accurately forecast and plan future business activities. If such uncertainty and economic weakness continues, the market for wireless semiconductor products is likely to contract and, as a result, our business, financial condition and results of operations for our current fiscal year would likely be materially and adversely affected. Such periods of industry downturn are characterized by diminished product demand, manufacturing overcapacity, excess inventory levels and accelerated erosion of average selling prices. Furthermore, downturns in the wireless semiconductor industry may be prolonged and any extended delay or failure of the wireless semiconductor market to recover from an economic downturn would materially and adversely

affect our business, financial condition and results of operations beyond our current fiscal year.

12

#### **Table of Contents**

#### We have incurred substantial operating losses in the past and may experience future losses.

In the past, weak global economic conditions have led to a slowdown in customer orders, an increase in the number of cancellations and reschedulings of backlog, and higher overhead costs as a percentage of our reduced net revenue. These factors contributed to operating losses for our business in the past. Additionally, we have incurred operating losses in connection with the restructuring of our business; for example, we had operating losses of \$66.3 million during fiscal year 2006 in connection with the exit of our baseband product area. While we had positive operating results during fiscal years 2007 and 2008, we may experience future losses as a result of a significant downturn in the economy, as a result of corporate restructuring activities, as a result of market factors beyond our control or as a result of a combination of the foregoing.

## Our operating results may be adversely affected by substantial quarterly and annual fluctuations and market downturns.

Our revenues, earnings and other operating results have fluctuated in the past and our revenues, earnings and other operating results may fluctuate in the future. These fluctuations are due to a number of factors, many of which are beyond our control.

These factors include, among others:

changes in end-user demand for the products (principally cellular handsets) manufactured and sold by our customers,

the effects of competitive pricing pressures, including decreases in average selling prices of our products,

production capacity levels and fluctuations in manufacturing yields,

availability and cost of materials and services from our suppliers,

the gain or loss of significant customers,

our ability to develop, introduce and market new products and technologies on a timely basis,

new product and technology introductions by competitors,

changes in the mix of products produced and sold,

market acceptance of our products and our customers,

our ability to continue to generate revenues by licensing and/or selling non-core intellectual property, and

intellectual property disputes, including those concerning payments associated with the licensing and/or sale of intellectual property.

The foregoing factors are difficult to forecast, and these, as well as other factors, could materially and adversely affect our quarterly or annual operating results. If our operating results fail to meet the expectations of analysts or investors, it could materially and adversely affect the price of our common stock.

## Our stock price has been volatile and may fluctuate in the future.

The trading price of our common stock has and may continue to fluctuate significantly. Such fluctuations may be influenced by many factors, including:

13

#### **Table of Contents**

the recent unprecedented volatility of the financial markets,

uncertainty regarding the prospects of the domestic and foreign economies,

our performance and prospects,

the performance and prospects of our major customers,

the depth and liquidity of the market for our common stock,

investor perception of us and the industry in which we operate,

changes in earnings estimates or buy/sell recommendations by analysts, and

domestic and international political conditions.

Public stock markets have recently experienced extreme price and trading volume volatility. This volatility has significantly and negatively affected the market prices of securities of many technology companies, including the market price of our common stock. These broad market fluctuations may further materially and adversely affect the market price of our common stock in future periods.

In addition, fluctuations in our stock price, volume of shares traded, and changes in our trading multiples may make our stock attractive to momentum, hedge or day-trading investors who often shift funds into and out of stocks rapidly, exacerbating price fluctuations in either direction. Our Company has been, and in the future may be, the subject of commentary by financial news media. Such commentary may contribute to volatility in our stock price. If our operating results do not meet the expectations of securities analysts, the financial news media or investors, our stock price may decline, possibly substantially over a short period of time.

The wireless semiconductor markets are characterized by significant competition which may cause pricing pressures, decreased gross margins and loss of market share and may materially and adversely affect our business, financial condition and results of operations.

The wireless communications semiconductor industry in general and the markets in which we compete in particular are very competitive. We compete with U.S. and international semiconductor manufacturers of all sizes in terms of resources and market share, including RF Micro Devices, Anadigics and TriQuint Semiconductor. As we continue to expand in the linear products markets, we will compete with companies in other industries, including Analog Devices, Hittite Microwave, Linear Technology and Maxim Integrated Products.

We currently face significant competition in our markets and expect that intense price and product competition will continue. This competition has resulted in, and is expected to continue to result in, declining average selling prices for our products and increased challenges in maintaining or increasing market share. Furthermore, additional competitors may enter our markets as a result of growth opportunities in communications electronics, the trend toward global expansion by foreign and domestic competitors and technological and public policy changes. We believe that the principal competitive factors for semiconductor suppliers in our markets include, among others:

rapid time-to-market and product ramp,

timely new product innovation,

product quality, reliability and performance,

product price,

features available in products,

14

#### **Table of Contents**

strategic relationships with customers,

access to and protection of intellectual property, and

maintaining access to raw materials, supplies and services at a competitive cost.

We might not be able to successfully address these factors. Many of our competitors enjoy the benefit of:

long presence in key markets,

brand recognition,

high levels of customer satisfaction,

ownership or control of key technology or intellectual property, and

strong financial, sales and marketing, manufacturing, distribution, technical or other resources.

As a result, certain competitors may be able to adapt more quickly than we can to new or emerging technologies and changes in customer requirements or may be able to devote greater resources to the development, promotion and sale of their products than we can.

Current and potential competitors have established, or may in the future establish, financial or strategic relationships among themselves or with customers, resellers or other third parties. These relationships may affect customers purchasing decisions. Accordingly, it is possible that new competitors or alliances among competitors could emerge and rapidly acquire significant market share. We cannot assure you that we will be able to compete successfully against current and potential competitors. Increased competition could result in pricing pressures, decreased gross margins and loss of market share and may materially and adversely affect our business, financial condition and results of operations.

## Our success depends upon our ability to develop new products and reduce costs in a timely manner.

The wireless communications semiconductor industry generally and, in particular, the markets into which we sell our products are highly cyclical and characterized by constant and rapid technological change, continuous product evolution, price erosion, evolving technical standards, short product life cycles, increasing demand for higher levels of integration, increased miniaturization, reduced power consumption and wide fluctuations in product supply and demand. Our operating results depend largely on our ability to continue to cost-effectively introduce new and enhanced products on a timely basis. The successful development and commercialization of semiconductor devices and modules is highly complex and depends on numerous factors, including:

the ability to anticipate customer and market requirements and changes in technology and industry standards,

the ability to obtain capacity sufficient to meet customer demand,

the ability to define new products that meet customer and market requirements,

the ability to complete development of new products and bring products to market on a timely basis,

the ability to differentiate our products from offerings of our competitors,

overall market acceptance of our products,

the length of time that a particular product is in demand, and

the ability to obtain adequate intellectual property protection for our new products.

15

#### **Table of Contents**

Our ability to manufacture current products, and to develop new products, depends, among other factors, on the viability and flexibility of our own internal information technology systems, or IT Systems.

We will be required to continually evaluate expenditures for planned product development and to choose among alternative technologies based on our expectations of future market growth. We cannot assure you that we will be able to develop and introduce new or enhanced wireless communications semiconductor products in a timely and cost-effective manner, that our products will satisfy customer requirements or achieve market acceptance or that we will be able to anticipate new industry standards and technological changes. We also cannot assure you that we will be able to respond successfully to new product announcements and introductions by competitors or to changes in the design or specifications of complementary products of third parties with which our products interface. If we fail to rapidly and cost-effectively introduce new and enhanced products in sufficient quantities that meet our customers requirements, our business and results of operations would be materially and adversely harmed.

In addition, prices of many of our products decline, sometimes significantly, over time. We cannot assure you that our products will not become obsolete earlier than planned or have life cycles long enough to allow us to recoup the cost of our investment in designing such products. Accordingly, we believe that to remain competitive, we must continue to reduce the cost of producing and delivering existing products at the same time that we develop and introduce new or enhanced products. We cannot assure you that we will be able to continue to reduce the cost of our products to remain competitive.

If OEMs and Original Design Manufacturers, or ODMs, of communications electronics products do not design our products into their equipment, we will have difficulty selling those products. Moreover, a design win from a customer does not guarantee future sales to that customer.

Our products are not sold directly to the end-user, but are components or subsystems of other products. As a result, we rely on OEMs and ODMs of wireless communications electronics products to select our products from among alternative offerings to be designed into their equipment. Without these design wins, we would have difficulty selling our products. If a manufacturer designs another supplier s product into one of its product platforms, it is more difficult for us to achieve future design wins with that platform because changing suppliers involves significant cost, time, effort and risk on the part of that manufacturer. Also, achieving a design win with a customer does not ensure that we will receive significant revenues from that customer. Even after a design win, the customer is not obligated to purchase our products and can choose at any time to reduce or cease use of our products, for example, if its own products are not commercially successful, or for any other reason. We cannot assure you that we will continue to achieve design wins or to convert design wins into actual sales, and any failure to do so could materially and adversely affect our operating results.

Our manufacturing processes are extremely complex and specialized and disruptions could have a material adverse effect on our business, financial condition and results of operations.

Our manufacturing operations are complex and subject to disruption, including for causes beyond our control. The fabrication of integrated circuits is an extremely complex and precise process consisting of hundreds of separate steps. It requires production in a highly controlled, clean environment. Minor impurities, contamination of the clean room environment, errors in any step of the fabrication process, defects in the masks used to print circuits on a wafer, defects in equipment or materials, human error, or a number of other factors can cause a substantial percentage of wafers to be rejected or numerous die on each wafer to malfunction. Because our operating results are highly dependent upon our ability to produce integrated circuits at acceptable manufacturing yields, these factors could have a material adverse affect on our business. In addition, although we invest significant resources in the testing of our products, we may discover from time to time defects in our products after they have been shipped, and we may be required to incur additional development and remediation costs, pursuant to warranty and indemnification provisions in our customer contracts and purchase orders. The potential liabilities associated with these, and similar, provisions in certain of our customer contracts are capped at significant amounts, or are uncapped. These problems may divert our technical and other resources from other product development efforts and could result in claims against us by our customers or others, including liability for costs associated with product recalls, or other

16

#### **Table of Contents**

obligations under customer contracts, which may adversely impact our operating results. If any of our products contain defects, or have reliability, quality or compatibility problems, our reputation may be damaged, which could make it more difficult for us to sell our products to existing and prospective customers and could adversely affect our operating results.

Additionally, our operations may be affected by lengthy or recurring disruptions of operations at any of our production facilities or those of our subcontractors. These disruptions may result from electrical power outages, fire, earthquake, flooding, war, acts of terrorism, health advisories or risks, or other natural or manmade disasters, as well as equipment maintenance, repairs and/or upgrades such as the conversion to a 6 wafer manufacturing line currently in process at our Newbury Park, California facility. Disruptions of our manufacturing operations could cause significant delays in shipments until we are able to shift the products from an affected facility or subcontractor to another facility or subcontractor. In the event of such delays, we cannot assure you that the required alternative capacity, particularly wafer production capacity, would be available on a timely basis or at all. Even if alternative wafer production or assembly and test capacity is available, we may not be able to obtain it on favorable terms, which could result in higher costs and/or a loss of customers. We may be unable to obtain sufficient manufacturing capacity to meet demand, either at our own facilities or through external manufacturing or similar arrangements with others. Due to the highly specialized nature of the gallium arsenide integrated circuit manufacturing process, in the event of a disruption at the Newbury Park, California or Woburn, Massachusetts semiconductor wafer fabrication facilities for any reason, alternative gallium arsenide production capacity would not be immediately available from third-party sources. These disruptions could have a material adverse effect on our business, financial condition and results of operations.

# We may not be able to maintain and improve manufacturing yields that contribute positively to our gross margin and profitability.

Minor deviations or perturbations in the manufacturing process can cause substantial manufacturing yield loss, and in some cases, cause production to be suspended. Manufacturing yields for new products initially tend to be lower as we complete product development and commence volume manufacturing, and typically increase as we bring the product to full production. Our forward product pricing includes this assumption of improving manufacturing yields and, as a result, material variances between projected and actual manufacturing yields will have a direct effect on our gross margin and profitability. The difficulty of accurately forecasting manufacturing yields and maintaining cost competitiveness through improving manufacturing yields will continue to be magnified by the increasing process complexity of manufacturing semiconductor products. Our manufacturing operations will also face pressures arising from the compression of product life cycles, which will require us to manufacture new products faster and for shorter periods while maintaining acceptable manufacturing yields and quality without, in many cases, reaching the longer-term, high-volume manufacturing conducive to higher manufacturing yields and declining costs.

## We are dependent upon third parties for the manufacture, assembly and test of our products.

We rely upon independent wafer fabrication facilities, called foundries, to provide silicon-based products and to supplement our gallium arsenide wafer manufacturing capacity. There are significant risks associated with reliance on third-party foundries, including:

the lack of wafer supply, potential wafer shortages and higher wafer prices,

limited control over delivery schedules, manufacturing yields, production costs and quality assurance, and

the inaccessibility of, or delays in obtaining access to, key process technologies.

Although we have long-term supply arrangements to obtain additional external manufacturing capacity, the third-party foundries we use may allocate their limited capacity to the production requirements of other customers. If we choose to use a new foundry, it will typically take an extended period of time to complete the qualification process before we can begin shipping products from the new foundry. The foundries may experience financial difficulties, be unable to deliver products to us in a timely manner or suffer damage or destruction to their facilities, particularly

#### **Table of Contents**

since some of them are located in earthquake zones. If any disruption of manufacturing capacity occurs, we may not have alternative manufacturing sources immediately available. We may therefore experience difficulties or delays in securing an adequate supply of our products, which could impair our ability to meet our customers needs and have a material adverse effect on our operating results.

Although we own and operate a test and assembly facility, we still depend on subcontractors to package, assemble and test certain of our products at cost-competitive rates. We do not have long-term agreements with any of our assembly or test subcontractors and typically procure services from these suppliers on a per order basis. If any of these subcontractors experiences capacity constraints or financial difficulties, suffers any damage to its facilities, experiences power outages or any other disruption of assembly or testing capacity, we may not be able to obtain alternative assembly and testing services in a timely manner and/or at cost-competitive rates. Due to the amount of time that it usually takes us to qualify assemblers and testers, we could experience significant delays in product shipments if we are required to find alternative assemblers or testers for our components. Any problems that we may encounter with the delivery, quality or cost of our products could damage our customer relationships and materially and adversely affect our results of operations. We are continuing to develop relationships with additional third-party subcontractors to assemble and test our products. However, even if we use these new subcontractors, we will continue to be subject to all of the risks described above.

## We are dependent upon third parties for the supply of raw materials and components.

Our manufacturing operations depend on obtaining adequate supplies of raw materials and the components used in our manufacturing processes at a competitive cost. Although we maintain relationships with suppliers located around the world with the objective of ensuring that we have adequate sources for the supply of raw materials and components for our manufacturing needs, increases in demand from the semiconductor industry for such raw materials and components can result in tighter supplies. We cannot assure you that our suppliers will be able to meet our delivery schedules, that we will not lose a significant or sole supplier, that a supplier will be able to meet performance and quality specifications or that we will be able to purchase such supplies or material at a competitive cost. If a supplier were unable to meet our delivery schedules, or if we lost a supplier or a supplier were unable to meet performance or quality specifications, our ability to satisfy customer obligations would be materially and adversely affected. In addition, we review our relationships with suppliers of raw materials and components for our manufacturing needs on an ongoing basis. In connection with our ongoing review, we may modify or terminate our relationship with one or more suppliers. We may also enter into other sole supplier arrangements to meet certain of our raw material or component needs. While we do not typically rely on a single source of supply for our raw materials, we are currently dependent on a sole-source supplier for epitaxial wafers used in the gallium arsenide semiconductor manufacturing processes at our manufacturing facilities. If we were to lose this sole source of supply, for any reason, a material adverse effect on our business could result until an alternate source is obtained. To the extent we enter into additional sole supplier arrangements for any of our raw materials or components, the risks associated with our supply arrangements would be exacerbated.

## Our reliance on a small number of customers for a large portion of our sales could have a material adverse effect on the results of our operations.

Significant portions of our sales are concentrated among a limited number of customers. If we lost one or more of these major customers, or if one or more major customers significantly decreased its orders for our products, our business could be materially and adversely affected. Sales to our three largest OEM customers in fiscal 2008, Sony Ericsson Mobile Communication AB (SEMC), Samsung, and Asian Information Technology, Inc. (AIT), including sales to their manufacturing subcontractors (in the case of SEMC and Samsung), represented approximately 40% of our net revenues for fiscal 2008.

# If we are unable to attract and retain qualified personnel to contribute to the design, development, manufacture and sale of our products, we may not be able to effectively operate our business.

As the source of our technological and product innovations, our key technical personnel represent a significant asset. Our success depends on our ability to continue to attract, retain and motivate qualified personnel, including executive officers and other key management and technical personnel. The competition for management and technical personnel is intense in the semiconductor industry, and therefore we cannot assure

18

#### **Table of Contents**

you that we will be able to attract and retain qualified management and other personnel necessary for the design, development, manufacture and sale of our products. We may have particular difficulty attracting and retaining key personnel during periods of poor operating performance and/or declines in the price of our common stock given, among other things, the use of equity-based compensation by us and our competitors. The loss of the services of one or more of our key employees or our inability to attract, retain and motivate qualified personnel, could have a material adverse effect on our ability to operate our business.

# Lengthy product development and sales cycles associated with many of our products may result in significant expenditures before generating any revenues related to those products.

After our product has been developed, tested and manufactured, our customers may need three to six months or longer to integrate, test and evaluate our product and an additional three to six months or more to begin volume production of equipment that incorporates the product. This lengthy cycle time increases the possibility that a customer may decide to cancel or change product plans, which could reduce or eliminate our sales to that customer. As a result of this lengthy sales cycle, we may incur significant research and development expenses, and selling, general and administrative expenses, before we generate the related revenues for these products. Furthermore, we may never generate the anticipated revenues from a product after incurring such expenses if our customer cancels or changes its product plans.

## Uncertainties involving the ordering and shipment of, and payment for, our products could adversely affect our business.

Our sales are typically made pursuant to individual purchase orders and not under long-term supply arrangements with our customers. Our customers may cancel orders before shipment. Additionally, we sell a portion of our products through distributors, some of whom have rights to return unsold products if the product is defective. We may purchase and manufacture inventory based on estimates of customer demand for our products, which is difficult to predict. This difficulty may be compounded when we sell to OEMs indirectly through distributors or contract manufacturers, or both, as our forecasts of demand will then be based on estimates provided by multiple parties. In addition, our customers may change their inventory practices on short notice for any reason. The cancellation or deferral of product orders, the return of previously sold products, or overproduction due to a change in anticipated order volumes could result in us holding excess or obsolete inventory, which could result in inventory write-downs and, in turn, could have a material adverse effect on our financial condition.

In addition, if a customer encounters financial difficulties of its own as a result of a change in demand or for any other reason, the customer sability to make timely payments to us for non-returnable products could be impaired.

# We may be subject to claims of infringement of third-party intellectual property rights, or demands that we license third-party technology, which could result in significant expense and prevent us from using our technology.

The semiconductor industry is characterized by vigorous protection and pursuit of intellectual property rights. From time to time, third parties have asserted and may in the future assert patent, copyright, trademark and other intellectual property rights to technologies that are important to our business and have demanded and may in the future demand that we license their technology or refrain from using it.

Any litigation to determine the validity of claims that our products infringe or may infringe intellectual property rights of another, including claims arising from our contractual indemnification of our customers, regardless of their merit or resolution, could be costly and divert the efforts and attention of our management and technical personnel. Regardless of the merits of any specific claim, we cannot assure you that we would prevail in litigation because of the complex technical issues and inherent uncertainties in intellectual property litigation. If litigation were to result in an adverse ruling, we could be required to:

pay substantial damages,

cease the manufacture, import, use, sale or offer for sale of infringing products or processes,

discontinue the use of infringing technology,

19

#### **Table of Contents**

expend significant resources to develop non-infringing technology, and

license technology from the third party claiming infringement, which license may not be available on commercially reasonable terms.

We cannot assure you that our operating results or financial condition will not be materially adversely affected if we, or one of our customers, were required to do any one or more of the foregoing items.

In addition, if another supplier to one of our customers, or a customer of ours itself, were found to be infringing upon the intellectual property rights of a third party, the supplier or customer could be ordered to cease the manufacture, import, use, sale or offer for sale of its infringing product(s) or process (es), either of which could result, indirectly, in a decrease in demand from our customers for our products. If such a decrease in demand for our products were to occur, it could have an adverse impact on our operating results.

Many of our products incorporate technology licensed or acquired from third parties. If licenses to such technology are not available on commercially reasonable terms and conditions, our business could be adversely affected.

We sell products in markets that are characterized by rapid technological changes, evolving industry standards, frequent new product introductions, short product life cycles and increasing levels of integration. Our ability to keep pace with this market depends on our ability to obtain technology from third parties on commercially reasonable terms to allow our products to remain competitive. If licenses to such technology are not available on commercially reasonable terms and conditions, and we cannot otherwise integrate such technology, our products or our customers products could become unmarketable or obsolete, and we could lose market share. In such instances, we could also incur substantial unanticipated costs or scheduling delays to develop substitute technology to deliver competitive products.

If we are not successful in protecting our intellectual property rights, it may harm our ability to compete.

We rely on patent, copyright, trademark, trade secret and other intellectual property laws, as well as nondisclosure and confidentiality agreements and other methods, to protect our proprietary technologies, information, data, devices, algorithms and processes. In addition, we often incorporate the intellectual property of our customers, suppliers or other third parties into our designs, and we have obligations with respect to the non-use and non-disclosure of such third-party intellectual property. In the future, it may be necessary to engage in litigation or like activities to enforce our intellectual property rights, to protect our trade secrets or to determine the validity and scope of proprietary rights of others, including our customers. This could require us to expend significant resources and to divert the efforts and attention of our management and technical personnel from our business operations. We cannot assure you that:

the steps we take to prevent misappropriation, infringement, dilution or other violation of our intellectual property or the intellectual property of our customers, suppliers or other third parties will be successful,

any existing or future patents, copyrights, trademarks, trade secrets or other intellectual property rights or ours will not be challenged, invalidated or circumvented, or

any of the measures described above would provide meaningful protection.

Despite these precautions, it may be possible for a third party to copy or otherwise obtain and use our technology without authorization, develop similar technology independently or design around our patents. If any of our intellectual property protection mechanisms fails to protect our technology, it would make it easier for our competitors to offer similar products, potentially resulting in loss of market share and price erosion. Even if we receive a patent, the patent claims may not be broad enough to adequately protect our technology. Furthermore, even if we receive patent protection in the United States, we may not seek, or may not be granted, patent protection in foreign countries. In addition, effective patent, copyright, trademark and trade secret protection may be unavailable or limited for certain technologies and in certain foreign countries.

20

#### **Table of Contents**

We attempt to control access to and distribution of our proprietary information through operational, technological and legal safeguards. Despite our efforts, parties, including former or current employees, may attempt to copy, disclose or obtain access to our information without our authorization. Furthermore, attempts by computer hackers to gain unauthorized access to our systems or information could result in our proprietary information being compromised or interrupt our operations. While we attempt to prevent such unauthorized access we may be unable to anticipate the methods used, or be unable to prevent the release of our proprietary information.

## We are subject to the risks of doing business internationally.

A substantial majority of our net revenues are derived from customers located outside the United States, primarily in countries located in the Asia-Pacific region and Europe. In addition, we have suppliers located outside the United States, and third-party packaging, assembly and test facilities and foundries located in the Asia-Pacific region. Finally, we have our own packaging, assembly and test facility in Mexicali, Mexico. Our international sales and operations are subject to a number of risks inherent in selling and operating abroad. These include, but are not limited to, risks regarding:

currency exchange rate fluctuations,

local economic and political conditions, including social, economic and political instability,

disruptions of capital and trading markets,

inability to collect accounts receivable,

restrictive governmental actions (such as restrictions on transfer of funds and trade protection measures, including export duties, quotas, customs duties, increased import or export controls and tariffs), changes in, or non-compliance with, legal or regulatory import/export requirements,

natural disasters, acts of terrorism, widespread illness and war,

limitations on the repatriation of funds,

difficulty in obtaining distribution and support,

cultural differences in the conduct of business,

the laws and policies of the United States and other countries affecting trade, foreign investment and loans, and import or export licensing requirements,

tax laws.

the possibility of being exposed to legal proceedings in a foreign jurisdiction, and

limitations on our ability under local laws to protect or enforce our intellectual property rights in a particular foreign jurisdiction.

Additionally, we are subject to risks in certain global markets in which wireless operators provide subsidies on handset sales to their customers. Increases in handset prices that negatively impact handset sales can result from changes in regulatory policies or other factors, which could impact the demand for our products. Limitations or changes in policy on phone subsidies in South Korea, Japan, China and other countries may have additional negative impacts on our revenues.

21

## **Table of Contents**

#### We face a risk that capital needed for our business will not be available when we need it.

To the extent that our existing cash and cash equivalents and cash generated from operations are insufficient to fund our future activities or repay debt when it becomes due, we may need to raise additional funds through public or private equity or debt financing. If unfavorable capital market conditions exist if and when we were to seek additional financing, we may not be able to raise sufficient capital on favorable terms and on a timely basis (if at all). Failure to obtain capital when required by our business circumstances would have a material adverse effect on us. In addition, any strategic investments and acquisitions that we may make to help us grow our business may require additional capital resources. We cannot assure you that the capital required to fund these investments and acquisitions will be available in the future.

## Our leverage and our debt service obligations may adversely affect our cash flow.

On October 3, 2008, we had total indebtedness of approximately \$187.6 million, which represented approximately 17.3% of our total capitalization. After the close of fiscal year 2008, we retired \$40.5 million in aggregate principal amount of our 1.25% and 1.50% convertible notes. Although our cash and cash equivalents balance currently exceeds our total indebtedness, we have long term debt obligations that mature in 2010 and 2012, and we may require additional financing prior to such dates in order to allow us to sufficiently fund our research and development, capital expenditures, acquisitions, working capital and other cash requirements, particularly if our short-term revolving credit facility were not renewed.

Our indebtedness could have significant negative consequences, including:

increasing our vulnerability to general adverse economic and industry conditions,

limiting our ability to obtain additional financing,

requiring the dedication of a portion of any cash flow from operations to service our indebtedness, thereby reducing the amount of cash flow available for other purposes,

limiting our flexibility in planning for, or reacting to, changes in our business and the industry in which we compete, and

placing us at a possible competitive disadvantage to less leveraged competitors and competitors that have better access to capital resources.

Despite our current debt levels, we believe we are able to incur substantially more debt, which would increase the risks described above.

## Accounting Rule Changes for Certain Convertible Debt Instruments Will Alter Trends Established in Previous Periods

In May, 2008, the Financial Accounting Standards Board (FASB) issued FASB Staff Position (FSP) No. APB 14-1, *Accounting for Convertible Debt Instruments That May be Settled in Cash upon Conversion (Including Partial Cash Settlement)*. This FSP alters the accounting treatment for convertible debt instruments that allow for either mandatory or optional cash settlements. Specifically, it will significantly increase the non-cash interest expense associated with our existing 1.25% and 1.50% convertible notes, and previously held 4.75% convertible notes including interest expense in prior periods. The exact impact of this proposal to the Company's financial statements is currently being evaluated. The Company is not required to adopt FSP APB 14-1 until the first quarter of fiscal 2010.

22

#### **Table of Contents**

## Remaining competitive in the semiconductor industry requires transitioning to smaller geometry process technologies and achieving higher levels of design integration.

In order to remain competitive, we expect to continue to transition our semiconductor products to increasingly smaller geometries. This transition requires us to modify the manufacturing processes for our products, design new products to more stringent standards, and to redesign some existing products. In the past, we have experienced some difficulties migrating to smaller geometry process technologies or new manufacturing processes, which resulted in sub-optimal manufacturing yields, delays in product deliveries and increased expenses. We may face similar difficulties, delays and expenses as we continue to transition our products to smaller geometry processes in the future. In some instances, we depend on our relationships with our foundries to transition to smaller geometry processes successfully. We cannot assure you that our foundries will be able to effectively manage the transition or that we will be able to maintain our foundry relationships. If our foundries or we experience significant delays in this transition or fail to efficiently implement this transition, our business, financial condition and results of operations could be materially and adversely affected. As smaller geometry processes become more prevalent, we expect to continue to integrate greater levels of functionality, as well as customer and third party intellectual property, into our products. However, we may not be able to achieve higher levels of design integration or deliver new integrated products on a timely basis, or at all. Increasingly stringent environmental laws, rules and regulations may require us to redesign our existing products

# and processes, and could adversely affect our ability to cost-effectively produce our products.

The electronics industry has been subject to increasing environmental regulations. A number of domestic and foreign jurisdictions seek to restrict the use of various substances, a number of which have been used in our products or processes. For example, the European Union Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive now requires that certain substances be removed from all electronics components. Removing such substances requires the expenditure of additional research and development funds to seek alternative substances, as well as increased testing by third parties to ensure the quality of our products and compliance with the RoHS Directive. While we have implemented a compliance program to ensure our product offering meets these regulations, there may be instances where alternative substances will not be available or commercially feasible, or may only be available from a single source, or may be significantly more expensive than their restricted counterparts. Additionally, if we were found to be non-compliant with any such rule or regulation, we could be subject to fines, penalties and/or restrictions imposed by government agencies that could adversely affect our operating results.

## We may be liable for penalties under environmental laws, rules and regulations, which could adversely impact our business.

We have used, and will continue to use, a variety of chemicals and compounds in manufacturing operations and have been and will continue to be subject to a wide range of environmental protection regulations in the United States and in foreign countries. We cannot assure you that current or future regulation of the materials necessary for our products would not have a material adverse effect on our business, financial condition and results of operations. Environmental regulations often require parties to fund remedial action for violations of such regulations regardless of fault. Consequently, it is often difficult to estimate the future impact of environmental matters, including potential liabilities. Furthermore, our customers increasingly require warranties or indemnity relating to compliance with environmental regulations. We cannot assure you that the amount of expense and capital expenditures that might be required to satisfy environmental liabilities, to complete remedial actions and to continue to comply with applicable environmental laws will not have a material adverse effect on our business, financial condition and results of operations.

## Our gallium arsenide semiconductors may cease to be competitive with silicon alternatives.

Among our product portfolio, we manufacture and sell gallium arsenide semiconductor devices and components, principally power amplifiers and switches. The production of gallium arsenide integrated circuits is more costly than the production of silicon circuits. The cost differential is due to higher costs of raw materials for gallium arsenide and higher unit costs associated with smaller sized wafers and lower production volumes. Therefore, to remain

#### **Table of Contents**

competitive, we must offer gallium arsenide products that provide superior performance over their silicon-based counterparts. If we do not continue to offer products that provide sufficiently superior performance to justify the cost differential, our operating results may be materially and adversely affected. We expect the costs of producing gallium arsenide devices will continue to exceed the costs of producing their silicon counterparts. Silicon semiconductor technologies are widely used process technologies for certain integrated circuits and these technologies continue to improve in performance. We cannot assure you that we will continue to identify products and markets that require performance attributes of gallium arsenide solutions.

# To be successful we may need to effect investments, alliances and acquisitions, and to integrate companies we acquire.

Although we have invested in the past, and intend to continue to invest, significant resources in internal research and development activities, the complexity and rapidity of technological changes and the significant expense of internal research and development make it impractical for us to pursue development of all technological solutions on our own. On an ongoing basis, we review investment, alliance and acquisition prospects that would complement our product offerings, augment our market coverage or enhance our technological capabilities. However, we cannot assure you that we will be able to identify and consummate suitable investment, alliance or acquisition transactions in the future. Moreover, if we consummate such transactions, they could result in:

issuances of equity securities dilutive to our stockholders,

large, one-time write-offs,

the incurrence of substantial debt and assumption of unknown liabilities,

the potential loss of key employees from the acquired company,

amortization expenses related to intangible assets, and

the diversion of management s attention from other business concerns.

Moreover, integrating acquired organizations and their products and services may be difficult, expensive, time-consuming and a strain on our resources and our relationship with employees and customers and ultimately may not be successful. Additionally, in periods following an acquisition, we will be required to evaluate goodwill and acquisition-related intangible assets for impairment. When such assets are found to be impaired, they will be written down to estimated fair value, with a charge against earnings.

# Certain provisions in our organizational documents and Delaware law may make it difficult for someone to acquire control of us.

We have certain anti-takeover measures that may affect our common stock. Our certificate of incorporation, our by-laws and the Delaware General Corporation Law contain several provisions that would make more difficult an acquisition of control of us in a transaction not approved by our Board of Directors. Our certificate of incorporation and by-laws include provisions such as:

the division of our Board of Directors into three classes to be elected on a staggered basis, one class each year,

the ability of our Board of Directors to issue shares of preferred stock in one or more series without further authorization of stockholders,

a prohibition on stockholder action by written consent,

elimination of the right of stockholders to call a special meeting of stockholders,

24

#### **Table of Contents**

a requirement that stockholders provide advance notice of any stockholder nominations of directors or any proposal of new business to be considered at any meeting of stockholders,

a requirement that the affirmative vote of at least 66 2/3 percent of our shares be obtained to amend or repeal any provision of our by-laws or the provision of our certificate of incorporation relating to amendments to our by-laws,

a requirement that the affirmative vote of at least 80% of our shares be obtained to amend or repeal the provisions of our certificate of incorporation relating to the election and removal of directors, the classified board or the right to act by written consent,

a requirement that the affirmative vote of at least 80% of our shares be obtained for business combinations unless approved by a majority of the members of the Board of Directors and, in the event that the other party to the business combination is the beneficial owner of 5% or more of our shares, a majority of the members of Board of Directors in office prior to the time such other party became the beneficial owner of 5% or more of our shares,

a fair price provision, and

a requirement that the affirmative vote of at least 90% of our shares be obtained to amend or repeal the fair price provision.

In addition to the provisions in our certificate of incorporation and by-laws, Section 203 of the Delaware General Corporation Law generally provides that a corporation shall not engage in any business combination with any interested stockholder during the three-year period following the time that such stockholder becomes an interested stockholder, unless a majority of the directors then in office approves either the business combination or the transaction that results in the stockholder becoming an interested stockholder or specified stockholder approval requirements are met.

## ITEM 1B. UNRESOLVED STAFF COMMENTS.

None.

#### ITEM 2. PROPERTIES.

We are headquartered in Woburn, Massachusetts and have executive offices in Irvine, California. For information regarding property, plant and equipment by geographic region for each of the last two fiscal years, see Note 17 of Item 8 of this Annual Report on Form 10-K. The following table sets forth our principal facilities:

Location	Owned/Leased	<b>Square Footage</b>	Primary Function
	Owned		Corporate headquarters and
Woburn, Massachusetts		158,000	manufacturing
Irvine, California	Leased	144,200	Office space and design center
Newbury Park, California	Owned	111,600	Manufacturing and office space
Newbury Park, California	Leased	108,400	Design center
Adamstown, Maryland	Owned	146,100	Manufacturing and office space
Cedar Rapids, Iowa	Leased	28,500	Design center
Mexicali, Mexico	Owned	380,000	Assembly and test facility

#### ITEM 3. LEGAL PROCEEDINGS.

From time to time, various lawsuits, claims and proceedings have been, and may in the future be, instituted or asserted against the Company, including those pertaining to patent infringement, intellectual property, environmental, product liability, safety and health, employment and contractual matters.

Additionally, the semiconductor industry is characterized by vigorous protection and pursuit of intellectual property rights. From time to time, third parties have asserted and may in the future assert patent, copyright, trademark and

25

#### **Table of Contents**

other intellectual property rights to technologies that are important to our business and have demanded and may in the future demand that we license their technology. The outcome of litigation cannot be predicted with certainty and some lawsuits, claims or proceedings may be disposed of unfavorably to the Company. Intellectual property disputes often have a risk of injunctive relief, which, if imposed against the Company, could materially and adversely affect the Company s financial condition, or results of operations.

From time to time we are a party in legal proceedings in the ordinary course of business. We believe that there is no such ordinary course litigation pending that will have, individually or in the aggregate, a material adverse effect on our business.

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

There were no matters submitted to a vote of security holders during the quarter ended October 3, 2008.

26

#### **Table of Contents**

#### **PART II**

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

Our common stock is traded on the NASDAQ Global Select Market under the symbol SWKS . The following table sets forth the range of high and low sale prices for our common stock for the periods indicated, as reported by the NASDAQ Global Select Market. The number of stockholders of record of Skyworks common stock as of November 24, 2008, was approximately 30,915.

	High	Low
Fiscal year ended October 3, 2008:		
First quarter	\$ 9.36	\$8.01
Second quarter	9.03	6.71
Third quarter	11.20	7.28
Fourth quarter	10.85	7.47
Fiscal year ended September 28, 2007:		
First quarter	\$ 7.86	\$5.06
Second quarter	7.48	5.67
Third quarter	7.47	5.69
Fourth quarter	9.44	6.93

Skyworks has not paid cash dividends on its common stock and we do not anticipate paying cash dividends in the foreseeable future. Our expectation is to retain all of our future earnings, if any, to finance future growth. The following table provides information regarding repurchases of common stock made by us during the fiscal quarter ended October 3, 2008:

Maximum

Total Nu of Share Purcha as Part	of Shares that sed May t of Yet Be
Public Total Number Averaged Announ	nced Under the
of Price Plan Shares Paid per	s Plans or
Period Purchased Share or Progr	rams Programs
August 4, 2008 894(1) \$ 9.17 N/A	N/A(2) $N/A(2)$
August 20, 2008 1,985(1) \$ 9.30 N/A	N/A(2) $N/A(2)$
August 21, 2008 281(1) \$ 9.12 N/A	N/A(2) N/A(2)
September 18, 2008 3,579(1) \$ 8.45 N/A	N/A(2)
September 29, 2008 34,508(1) \$ 8.04 N/A	N/A(2) $N/A(2)$

(1) All shares of common stock reported in the table above were repurchased by Skyworks at the fair market value of the common stock on August 4, 2008, August 20, 2008, August 21, 2008, September 18, 2008, and September 29, 2008, respectively, in connection with the satisfaction of tax withholding obligations under restricted stock agreements between Skyworks and certain of its key

(2) Skyworks has no publicly announced plans or programs.

employees.

27

#### **Table of Contents**

#### ITEM 6. SELECTED FINANCIAL DATA.

You should read the data set forth below in conjunction with Item 7, *Management s Discussion and Analysis of Financial Condition and Results of Operation* and our consolidated financial statements and related notes appearing elsewhere in this Annual Report on Form 10-K. The Company s fiscal year ends on the Friday closest to September 30. Fiscal 2008 consisted of 53 weeks and ended on October 3, 2008, and fiscal years 2007 and 2006 each consisted of 52 weeks and ended on September 28, 2007 and September 29, 2006, respectively. The following balance sheet data and statements of operations data for the five years ended October 3, 2008 were derived from our audited consolidated financial statements. Consolidated balance sheets at October 3, 2008 and at September 28, 2007, and the related consolidated statements of operations and cash flows for each of the three years in the period ended October 3, 2008, and notes thereto appear elsewhere in this Annual Report on Form 10-K.

28

# **Table of Contents**

**Table of Contents** 

(In thousands except per share data)	2	2008 (6)	2	2007 (6)	scal Year 2006 (6)	2005	2004
<b>Statement of Operations Data:</b> Net revenues	\$	860,017	\$	741,744	\$ 773,750	\$ 792,371	\$ 784,023
Cost of goods sold (1)		517,054		454,359	511,071	484,599	470,807
Gross profit		342,963		287,385	262,679	307,772	313,216
Operating expenses:							
Research and development		146,013		126,075	164,106	152,215	152,633
Selling, general and administrative (2)		100,007		94,950	135,801	103,070	97,522
Amortization of intangible assets (3)		6,005		2,144	2,144	2,354	3,043
Restructuring and special charges (4)		567		5,730	26,955		17,366
Total operating expenses		252,592		228,899	329,006	257,639	270,564
Operating income (loss)		90,371		58,486	(66,327)	50,133	42,652
Interest expense		(7,330)		(12,026)	(14,797)	(14,597)	(17,947)
Loss on early retirement of convertible debt (5)		(6,836)		(564)			
Other income, net		5,983		10,874	8,350	5,453	1,691
Income (loss) before income taxes		82,188		56,770	(72,774)	40,989	26,396
Provision (benefit) for income taxes (7)		(28,818)		(880)	15,378	15,378	3,984
Net income (loss)	\$	111,006	\$	57,650	\$ (88,152)	\$ 25,611	\$ 22,412
Per share information:							
Net income (loss), basic	\$	0.69	\$	0.36	\$ (0.55)	\$ 0.16	\$ 0.15
Net income (loss), diluted	\$	0.68	\$	0.36	\$ (0.55)	\$ 0.16	\$ 0.15

38

#### **Balance Sheet Data:**

Working capital	\$ 345,916	\$ 316,494	\$ 245,223	\$ 337,747	\$ 282,613
Total assets	1,236,099	1,189,908	1,090,496	1,187,843	1,168,806
Long-term liabilities	143,143	206,338	185,783	237,044	235,932
Stockholders equity	944,216	786,347	729,093	792,564	751,623

- (1) In the fourth quarter of fiscal 2006, we recorded \$23.3 million of inventory charges and reserves primarily related to the exit of our baseband product area.
- (2) In the fourth quarter of fiscal 2006, we recorded bad debt expense of \$35.1 million. Specifically, we recorded charges related to two customers: Vitelcom Mobile and an Asian component distributor.
- (3) The increase in amortization expense in fiscal 2008 is due to the acquisitions completed in October 2007 and the associated amortizable

customer relationships, patents, order backlog, foundry services agreement and developed technology that were acquired. During fiscal 2008, the base of our amortizable intangible assets increased by approximately \$13.2 million.

29

### **Table of Contents**

(4) In fiscal 2008, we recorded restructuring and other special charges of \$0.6 million related to lease obligations associated with the closure of certain locations associated with the baseband product area.

In fiscal 2007. we recorded restructuring and other special charges of \$4.9 million related to the exit of the baseband product area. These charges consist of \$4.5 million relating to the exit of certain operating leases, \$0.5 million relating to additional severance, \$1.4 million related to the write-off of technology licenses and design software, offset by a \$1.5 million credit related to the reversal of a reserve originally recorded to

account for an

engineering vendor charge associated with the exit of the baseband product area. We also recorded an additional approximate \$0.8 million charge in restructuring reserves. This charge consists of a single lease obligation that expires in 2008.

In fiscal 2006, we recorded restructuring and other special charges of \$27.0 million related to the exit of our baseband product area. Of the \$27.0 million, \$13.1 million related to severance and benefits, \$7.4 million related to the write-down of technology licenses and design software associated with the baseband product area, \$4.2 million related to the impairment of baseband related long-lived assets and \$2.3 million

related to other

## charges.

In fiscal 2004, we recorded restructuring and special charges of \$17.4 million, principally related to the impairment of legacy technology licenses related to our baseband product area.

(5) In the fourth quarter of fiscal 2008, we recorded approximately \$5.8 million of premium in excess of par value and \$1.0 million of deferred financing costs relating to the early retirement of \$62.4 million of 1.25% and 1.50% convertible subordinated notes.

(6) Fiscal years ended October 3, 2008, September 28, 2007 and September 29, 2006 included \$23.2 million, \$13.7 million and \$14.2 million, respectively, of

share-based

compensation

expense due to

the adoption of

the Statement of

Financial

Accounting

Standards

No. 123 (revised

2004),

Share-Based

Payment ( SFAS

123(R) ). Fiscal

year ended

October 3, 2008

includes

share-based

compensation

expense of

approximately

\$3.0 million,

\$8.7 million and

\$11.5 million in

cost of goods

sold, research

and

development

expense, and

selling, general

and

administrative

expense,

respectively.

Fiscal year

ended

September 28,

2007 includes

share-based

compensation

expense of

approximately

\$1.3 million,

\$5.6 million and

\$6.8 million in

cost of goods

sold, research

and

development

expense, and

selling, general

and

administrative expense, respectively, and fiscal year ended September 29, 2006 includes share-based compensation expense of approximately \$2.2 million, \$6.3 million and \$5.7 million in cost of goods sold, research and development expense and selling, general and administrative expense, respectively.

## (7) Based on the

Company s evaluation of the realizability of its United States net deferred tax assets through the generation of future taxable income, \$40.0 million and \$14.2 million of the Company s valuation allowance was reversed at October 3, 2008 and September 28, 2007, respectively. For fiscal 2008,

> the amount reversed consisted of \$36.4 million

recognized as

income tax

benefit, and

\$3.6 million

recognized as a

reduction to

goodwill. For

fiscal 2007, the

amount reversed

consisted of

\$1.7 million

recognized as

income tax

benefit, and

\$12.5 million

recognized as a

reduction to

goodwill.

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

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our consolidated financial statements and related notes that appear elsewhere in this Annual Report on Form 10-K. In addition to historical information, the following discussion contains forward-looking statements that are subject to risks and uncertainties. Actual results may differ substantially and adversely from those referred to herein due to a number of factors, including but not limited to those described below and elsewhere in this Annual Report on Form 10-K.

#### **OVERVIEW**

Skyworks Solutions, Inc. (Skyworks or the Company) designs, manufactures and markets a broad range of high performance analog and mixed signal semiconductors that enable wireless connectivity. Our power amplifiers

30

#### **Table of Contents**

(PAs), front-end modules (FEMs) and integrated radio frequency (RF) solutions can be found in many of the cellular handsets sold by the world s leading manufacturers. Leveraging our core analog technologies, we also offer a diverse portfolio of linear integrated circuits (ICs) that support automotive, broadband, cellular infrastructure, industrial and medical applications.

## **BUSINESS FRAMEWORK**

We have aligned our product portfolio around two markets: mobile platforms and linear products. Our mobile platform solutions include highly customized PAs, FEMs, and integrated RF transceivers that are at the heart of many of today s leading-edge multimedia handsets. Our primary customers for these products include top-tier handset manufacturers such as Sony Ericsson, Motorola, Samsung, LG Electronics and Research in Motion. In parallel, we offer over 900 different catalogue linear products to a highly diversified non-handset customer base. Our linear products are typically precision analog integrated circuits that target markets in cellular infrastructure, broadband networking, medical, automotive and industrial applications, among others. Representative linear products include synthesizers, mixers, switches, diodes and RF receivers. Our primary customers for linear products include Ericsson, Huawei, Cisco, Nokia-Siemens, Alcatel ·Lucent and ZTE, as well as leading distributors such as Avnet. We are a leader in the PA and FEM market for cellular handsets, and plan to build upon our position by continuing to develop more highly integrated and higher performance products necessary for the next generation of multimedia handsets. Our competitors in the mobile platforms market include RF Micro Devices, Anadigics and TriQuint Semiconductor. In the linear products market, we plan to continue to grow by both expanding distribution of our standard components and by leveraging its core analog technologies to develop integrated products for specific customer applications. Our competitors in the linear products market include Analog Devices, Hittite Microwave, Linear Technology and Maxim Integrated Products.

#### **BASIS OF PRESENTATION**

The Company s fiscal year ends on the Friday closest to September 30. Fiscal 2008 consisted of 53 weeks and ended on October 3, 2008. The extra week occurred in the fourth quarter and the Company does not believe it had a material impact on its results from operations. Fiscal years 2007 and 2006 each consisted of 52 weeks and ended on September 28, 2007 and September 29, 2006, respectively.

#### **RESULTS OF OPERATIONS**

## YEARS ENDED OCTOBER 3, 2008, SEPTEMBER 28, 2007, AND SEPTEMBER 29, 2006

The following table sets forth the results of our operations expressed as a percentage of net revenues for the fiscal years below:

	2008	2007	2006
Net revenues	100.0%	100.0%	100.0%
Cost of goods sold	60.1	61.3	66.1
Gross margin	39.9	38.7	33.9
Operating expenses:			
Research and development	17.0	17.0	21.2
Selling, general and administrative	11.6	12.8	17.6
Amortization of intangible assets	0.7	0.3	0.3
Restructuring and special charges	0.1	0.8	3.5
Total operating expenses	29.4	30.9	42.6
Operating income (loss)	10.5	7.8	(8.7)
Interest expense	(0.9)	(1.6)	(1.9)
Loss on early retirement of convertible debt	(0.8)	(0.1)	
Other income, net	0.7	1.5	1.1

Income (loss) before income taxes Provision (benefit) for income taxes		9.5 (3.4)	7.6 (0.1)	(9.5) 2.0
Net income (loss)		12.9%	7.7%	(11.5)%
	31			

#### **Table of Contents**

#### **GENERAL**

During fiscal 2008, certain key factors contributed to our overall results of operations and cash flows from operations. More specifically:

- We increased revenues by \$118.3 million, a 15.9% increase for the fiscal year ended October 3, 2008, as compared to fiscal year 2007. This revenue growth was principally due to the ramp of new mobile platforms products, the addition of new customers, our entrance into new, adjacent markets and the expansion of our market share in increasingly complex front-end modules at our existing customers.
- § We generated \$173.7 million in cash from operations for fiscal 2008 as compared to \$84.8 million in fiscal 2007. At October 3, 2008, we had \$231.1 million in cash, cash equivalents and restricted cash.
- § We increased gross profit by \$55.6 million in the fiscal year ended October 3, 2008 as compared to fiscal year 2007, reflecting a gross profit margin of 39.9%, principally the result of a more favorable revenue mix, higher equipment efficiencies at our factories, progress on yield improvement initiatives, and year-over-year material cost reductions.
- We increased operating income to \$90.4 million for fiscal 2008, as compared to operating income of \$58.5 million in fiscal 2007. This 54.5% increase in operating income was primarily the result of increases in revenues of 15.9%, gross margin improvements driven by the yield improvement initiatives discussed above, equipment efficiencies, and year-over-year material cost reductions, partially offset by higher operating expenses.
- § In October 2007, we paid \$32.6 million in cash to acquire certain assets from two separate companies. We acquired raw materials, die bank, finished goods, proprietary GaAs PA/FEM designs and related intellectual property in a business combination from Freescale Semiconductor. We also acquired sixteen fundamental HBT and RF MEMs patents from another company in an asset acquisition.
- § In November 2007, we retired the entire \$49.3 million balance of our 4.75% convertible notes and in the process reduced the related potential dilution of stockholder ownership. In September 2008, we also retired \$62.4 million of our 1.25% and 1.50% convertible subordinated notes thereby further reducing related potential dilution of stockholder ownership by approximately 6.6 million shares.

#### **NET REVENUES**

			September		September
	October 3,		28,		29,
(dollars in thousands)	2008	Change	2007	Change	2006
Net revenues	\$860.017	15 9%	\$741 744	(4.1)%	\$773.750

We market and sell our mobile platforms and linear products to top tier Original Equipment Manufacturers (OEMs) of communication electronic products, third-party Original Design Manufacturers (ODMs) and contract manufacturers, and indirectly through electronic components distributors. We periodically enter into strategic arrangements leveraging our broad intellectual property portfolio by licensing or selling our patents or other intellectual property. We anticipate continuing this intellectual property strategy in future periods.

Overall revenues in fiscal 2008 increased by \$118.3 million, or 15.9%, from fiscal 2007. This revenue growth was principally due to the ramp of new mobile platform products, the addition of new mobile platform customers, diversification into new, adjacent markets and the expansion of our market share in increasingly complex front-end modules at our existing customers. Net revenues from our top three customers decreased to 43.5% for the fiscal year ended October 3, 2008 as compared to 48.5% for the corresponding period in the prior year, reflecting continued

#### **Table of Contents**

expansion of our customer base. Average selling prices declined 6.6% year over year compared to a decline of 8.1% in the prior year.

Overall revenues in fiscal 2007 declined by \$32.0 million, or 4.1%, from fiscal 2006 due to the exit of our baseband product area at the end of fiscal year 2006. Revenues from our mobile platforms and linear product areas remained relatively unchanged over that same period. We experienced a more favorable product mix in fiscal 2007 which was offset by a decline in average selling prices of 8.1%.

For information regarding net revenues by geographic region and customer concentration for each of the last three fiscal years, see Note 17 of Item 8 of this Annual Report on Form 10-K.

#### **GROSS PROFIT**

	Fiscal Years Ended					
	October		September		September	
	3,		28,		29,	
(dollars in thousands)	2008	Change	2007	Change	2006	