

MONOLITHIC POWER SYSTEMS INC  
Form 10-Q  
August 06, 2013

---

**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

---

**FORM 10-Q**

---

**(Mark One)**

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

**For the quarterly period ended June 30, 2013**

**OR**

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

**Commission file number: 000-51026**

---

**Monolithic Power Systems, Inc.**



---

---

1

---

**MONOLITHIC POWER SYSTEMS, INC.**

<b>TABLE OF CONTENTS</b>		<b>PAGE</b>
<b>PART I. FINANCIAL INFORMATION</b>		<b>3</b>
ITEM 1.	FINANCIAL STATEMENTS (Unaudited)	3
	CONDENSED CONSOLIDATED BALANCE SHEETS	3
	CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS	4
	CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME	5
	CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS	6
	NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS	7
ITEM 2.	MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	19
ITEM 3.	QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	29
ITEM 4.	CONTROLS AND PROCEDURES	29
<b>PART II. OTHER INFORMATION</b>		<b>29</b>
ITEM 1.	LEGAL PROCEEDINGS	29
ITEM 1A.	RISK FACTORS	30
ITEM 6.	EXHIBITS	45

**PART I. FINANCIAL INFORMATION****ITEM 1. FINANCIAL STATEMENTS****MONOLITHIC POWER SYSTEMS, INC.****CONDENSED CONSOLIDATED BALANCE SHEETS**

(in thousands, except par value)

(Unaudited)

	<b>June 30, 2013</b>	<b>December 31, 2012</b>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 101,735	\$ 75,104
Short-term investments	87,884	85,521
Accounts receivable, net of allowances of \$10 as of June 30, 2013 and \$20 as of December 31, 2012	20,319	19,383
Inventories	40,268	32,115
Deferred income tax assets, net - current	15	1
Prepaid expenses and other current assets	1,731	2,177
Total current assets	251,952	214,301
Property and equipment, net	67,281	59,412
Long-term investments	11,698	11,755
Deferred income tax assets, net - long-term	669	669
Other assets	994	1,025
Total assets	\$ 332,594	\$ 287,162
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 14,954	\$ 9,859
Accrued compensation and related benefits	10,085	7,686
Accrued liabilities	7,574	5,915
Total current liabilities	32,613	23,460
Long-term liabilities	1,000	-
Non-current income tax liabilities	5,019	5,408
Total liabilities	38,632	28,868

Edgar Filing: MONOLITHIC POWER SYSTEMS INC - Form 10-Q

Stockholders' equity:

Common stock, \$0.001 par value; shares authorized: 150,000; shares issued and outstanding: 37,336 and 35,673 as of June 30, 2013 and December 31, 2012, respectively	220,648	194,079
Retained earnings	68,029	60,040
Accumulated other comprehensive income	5,285	4,175
Total stockholders' equity	293,962	258,294
Total liabilities and stockholders' equity	\$ 332,594	\$ 287,162

See accompanying notes to unaudited condensed consolidated financial statements.

**MONOLITHIC POWER SYSTEMS, INC.****CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**

(in thousands, except per share amounts)

(Unaudited)

	<b>Three months ended June 30,</b>		<b>Six months ended June 30,</b>	
	<b>2013</b>	<b>2012</b>	<b>2013</b>	<b>2012</b>
Revenue	\$57,714	\$58,607	\$109,184	\$109,091
Cost of revenue (1)	26,786	27,435	50,871	51,509
Gross profit	30,928	31,172	58,313	57,582
Operating expenses:				
Research and development (1)	12,478	12,468	24,601	23,586
Selling, general and administrative (1)	13,793	12,167	27,051	24,133
Litigation benefit	(257 )	(244 )	(558 )	(116 )
Total operating expenses	26,014	24,391	51,094	47,603
Income from operations	4,914	6,781	7,219	9,979
Interest and other income, net	218	359	208	465
Income before income taxes	5,132	7,140	7,427	10,444
Income tax provision (benefit)	(357 )	548	(562 )	857
Net income	\$5,489	\$6,592	\$7,989	\$9,587
Basic net income per share	\$0.15	\$0.19	\$0.22	\$0.28
Diluted net income per share	\$0.14	\$0.18	\$0.21	\$0.27
Weighted average common shares outstanding:				
Basic	37,053	34,665	36,657	34,385
Diluted	38,239	35,997	38,019	35,660
(1) Includes stock-based compensation expense as follows:				
Cost of revenue	\$146	\$118	\$302	\$213
Research and development	1,693	1,524	3,066	2,790
Selling, general and administrative	3,351	2,187	6,482	4,141
Total stock-based compensation expense	\$5,190	\$3,829	\$9,850	\$7,144

See accompanying notes to unaudited condensed consolidated financial statements.





**MONOLITHIC POWER SYSTEMS, INC.****CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

(in thousands)

(Unaudited)

	<b>Three months ended June 30,</b>		<b>Six months ended June 30,</b>	
	<b>2013</b>	<b>2012</b>	<b>2013</b>	<b>2012</b>
Net income	\$5,489	\$6,592	\$7,989	\$9,587
Other comprehensive income, net of tax:				
Auction-rate securities valuation adjustments, net of \$0 tax for the three and six months ended June 30, 2013 and 2012	(17 )	9	(32 )	99
Unrealized gain (loss) on available-for-sale securities, net of \$0 tax for the three and six months ended June 30, 2013 and 2012	(15 )	10	(22 )	(6 )
Foreign currency translation adjustments, net of \$0 tax for the three and six months ended June 30, 2013 and 2012	862	(2 )	1,164	396
Total other comprehensive income, net of tax	830	17	1,110	489
Comprehensive income	\$6,319	\$6,609	\$9,099	\$10,076

See accompanying notes to unaudited condensed consolidated financial statements.

**MONOLITHIC POWER SYSTEMS, INC.****CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**

(in thousands)

(Unaudited)

	<b>Six months ended</b>	
	<b>June 30,</b>	
	<b>2013</b>	<b>2012</b>
<b>Cash flows from operating activities:</b>		
Net income	\$7,989	\$9,587
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	5,711	4,453
Loss on disposal of property and equipment	-	79
Amortization and realized gain on available-for-sale securities	204	87
Gain on auction-rate securities	-	(40 )
Deferred income tax assets	-	(2 )
Tax benefit from stock option transactions	4,877	1,929
Excess tax benefit from stock option transactions	-	(767 )
Stock-based compensation	9,850	7,144
Changes in operating assets and liabilities:		
Accounts receivable	(936 )	(6,318 )
Inventories	(8,140 )	(9,350 )
Prepaid expenses and other current assets	452	(297 )
Accounts payable	4,057	5,912
Accrued liabilities	1,775	(999 )
Accrued income taxes payable and noncurrent tax liabilities	(6,014 )	(834 )
Accrued compensation and related benefits	2,392	1,708
Net cash provided by operating activities	22,217	12,292
<b>Cash flows from investing activities:</b>		
Property and equipment purchases	(10,801 )	(13,184)
Proceeds from sale of property and equipment	-	13
Purchases of short-term investments	(40,385 )	(86,774)
Proceeds from sale of short-term investments	37,800	61,518
Proceeds from sale of long-term investments	25	2,100
Net cash used in investing activities	(13,361 )	(36,327)
<b>Cash flows from financing activities:</b>		
Proceeds from issuance of common stock	16,184	7,341
Proceeds from employee stock purchase plan	1,167	1,036
Excess tax benefits from stock option transactions	-	767
Net cash provided by financing activities	17,351	9,144

Edgar Filing: MONOLITHIC POWER SYSTEMS INC - Form 10-Q

Effect of change in exchange rates	424	164
Net increase (decrease) in cash and cash equivalents	26,631	(14,727)
Cash and cash equivalents, beginning of period	75,104	96,371
Cash and cash equivalents, end of period	\$101,735	\$81,644
Supplemental disclosures for cash flow information:		
Cash paid for taxes	\$581	\$423
Supplemental disclosures of non-cash investing and financing activities:		
Unpaid property and equipment purchases	\$3,744	\$4,414
Temporary impairment of auction-rate securities	\$32	\$(99 )

See accompanying notes to unaudited condensed consolidated financial statements.

**MONOLITHIC POWER SYSTEMS, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**(Unaudited)**

***1. Basis of Presentation***

The accompanying unaudited condensed consolidated financial statements have been prepared by Monolithic Power Systems, Inc. (the “Company” or “MPS”) in accordance with the rules and regulations of the Securities and Exchange Commission (the “SEC”). Certain information and disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States (“GAAP”) have been condensed or omitted in accordance with these rules and regulations. The information in this report should be read in conjunction with the Company’s audited consolidated financial statements and notes thereto included in the Annual Report on Form 10-K for the year ended December 31, 2012, filed with the SEC on March 5, 2013.

In the opinion of management, the accompanying unaudited condensed consolidated financial statements reflect all adjustments (consisting only of normal recurring adjustments) necessary to present fairly the Company’s financial position, results of operations and cash flows for the interim periods presented. The financial statements contained in this Form 10-Q are not necessarily indicative of the results that may be expected for the year ending December 31, 2013 or for any other future period.

***Summary of Significant Accounting Policies***

There have been no changes to the Company’s significant accounting policies during the three and six months ended June 30, 2013 as compared to the significant accounting policies described in the Company’s audited consolidated financial statements included in the Annual Report on Form 10-K for the year ended December 31, 2012, filed with the SEC on March 5, 2013.

***Recently Adopted Accounting Pronouncement***

In February 2013, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update (“ASU”) No. 2013-02, *Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income*. This ASU adds new disclosure requirements for items reclassified out of accumulated other comprehensive income (“AOCI”). The ASU is

effective for fiscal years, and interim periods within those years, beginning on or after December 15, 2012 and must be applied prospectively. The Company adopted this standard effective January 1, 2013 (see Note 10).

## ***2. Stock-Based Compensation***

The Company recognized stock-based compensation expenses as follows (in thousands):

	<b>Three months ended June 30,</b>		<b>Six months ended June 30,</b>	
	<b>2013</b>	<b>2012</b>	<b>2013</b>	<b>2012</b>
Non-employee	\$-	\$6	\$-	\$11
Employee stock purchase plan	139	179	331	390
Restricted stock	4,772	2,881	8,906	5,061
Stock options	279	763	613	1,682
	\$5,190	\$3,829	\$9,850	\$7,144

The income tax benefit for stock-based compensation expenses was \$48,000 and \$11,000 for the three months ended June 30, 2013 and 2012, respectively. The income tax benefit for stock-based compensation expenses was \$95,000 and \$113,000 for the six months ended June 30, 2013 and 2012, respectively.

### ***2014 Equity Incentive Plan***

The Company's Board of Directors adopted the 2014 Equity Incentive Plan (the "2014 Plan") in April 2013, and the Company's stockholders approved the 2014 Plan at the Company's Annual Meeting of Stockholders in June 2013. The 2014 Plan will become effective on November 13, 2014, the day after the 2004 Equity Incentive Plan (the "2004 Plan") expires. Once the 2004 Plan expires, the Company will no longer be able to grant equity awards under the 2004 Plan, and any shares otherwise remaining available for future grants under the 2004 Plan will no longer be available for issuance. The 2014 Plan provides for the issuance of up to 5,500,000 shares and will expire on November 13, 2024.

**2004 Equity Incentive Plan**

The following is a summary of the 2004 Plan, which includes stock options, restricted stock units (“RSUs”) and performance share units (“PSUs”):

Available for grant as of January 1, 2013	4,957,244
Additions to plan	1,783,664
Grants	(561,928 )
Performance awards adjustment (1)	(173,265 )
Cancellations	108,274
Available for grant as of June 30, 2013	6,113,989

(1) The performance awards adjustment reflects the change in management’s probability assessment as of June 30, 2013 of the number of PSUs that will ultimately vest. See “Restricted Stock” section for details.

**Restricted Stock**

A summary of the RSUs and PSUs is presented in the table below:

	RSU's	Weighted Average Grant Date Fair Value Per Share	PSUs	Weighted Average Grant Date Fair Value Per Share	Total	Weighted Average Grant Date Fair Value Per Share	Weighted Average Remaining Recognition Period (Years)
Outstanding at January 1, 2013	1,098,563	\$ 16.96	531,185	\$ 18.49	1,629,748	\$ 17.46	2.18
Awards granted	250,388	23.72	311,540	24.35	561,928	24.07	
Performance awards adjustment (1)	-	-	173,265	18.05	173,265	18.05	
Awards released	(281,080 )	17.18	(206,409)	18.90	(487,489 )	17.91	

Edgar Filing: MONOLITHIC POWER SYSTEMS INC - Form 10-Q

Awards forfeited	(72,505 )	16.59	(28,888 )	17.99	(101,393 )	16.99	
Outstanding at June 30, 2013	995,366	\$ 18.63	780,693	\$ 20.64	1,776,059	\$ 19.51	2.09

(1) The performance awards adjustment reflects the change in management’s probability assessment as of June 30, 2013 of the number of PSUs that will ultimately vest.

The intrinsic value related to restricted stock released for the three months ended June 30, 2013 and 2012 was \$2.9 million and \$2.4 million, respectively. The intrinsic value related to restricted stock released for the six months ended June 30, 2013 and 2012 was \$11.5 million and \$4.4 million, respectively. The total intrinsic value of restricted stock outstanding at June 30, 2013 and December 31, 2012 was \$42.8 million and \$36.3 million, respectively. At June 30, 2013, unamortized compensation expense related to unvested restricted stock was approximately \$24.3 million, with a weighted-average remaining recognition period of 2.1 years.

2010 PSU Awards:

On February 25, 2010, the Board granted 416,000 PSUs to the Company’s executive officers (“2010 Executive PSUs”). These performance units generally vested over four years, with a graded acceleration feature that allowed all or a portion of these awards to be accelerated if certain performance conditions were satisfied. The number of shares to be accelerated was based on achieving certain performance targets as set forth in the Company’s annual operating plan approved by the Board, as determined by the Compensation Committee in its sole discretion. In February 2013, the Compensation Committee determined that the pre-determined performance goals for the 2010 Executive PSUs were met and therefore accelerated the vesting of the remaining awards in February 2013. As of June 30, 2013, there were no unvested or unreleased 2010 Executive PSUs.

2011 CEO Awards:

The Company granted 153,000 time-based RSUs to its CEO on February 8, 2011. In the fourth quarter of 2011, the Compensation Committee proposed modifying half of the time-based RSUs to PSUs and on February 7, 2012, the Board approved the performance goals based on the Company’s 2012 revenue (“2012 Modification”). The time-based RSUs that were not modified vested over two years on a quarterly basis from February 2011 to February 2013. The PSUs vested upon achievement of the pre-determined performance goals and the CEO’s continued employment. The maximum number of PSUs the CEO may receive was 100% of the RSUs originally granted. In February 2013, the Compensation Committee determined that the pre-determined performance goals for the 2012 Modification were met and therefore the PSUs were released in February 2013. As of June 30, 2013, there were no unvested or unreleased 2011 CEO Awards.





2012 RSU and PSU Awards:

On February 14, 2012, the Board granted 413,000 awards to the Company's executive officers. 50% of the RSUs granted to Company's executive officers vest over two years on a quarterly basis and 50% of the units represent a target number of RSUs awarded upon achievement of certain goals ("2012 Executive PSUs") for the Company's revenue in 2013. Half of the 2012 Executive PSUs will vest if the pre-determined performance goals are met and the employee is employed by the Company when the Compensation Committee approves the release of the shares. The remainder vests over the following two years on a quarterly basis. The maximum number of 2012 Executive PSUs that can be released to an executive employee is 300% of the PSUs originally granted. The PSUs earned will be reduced by a maximum of 15% in the event that the Company's total shareholder return ("TSR"), defined as the cumulative change in share price plus dividends, as compared to the Company's compensation peer group, is below a specified percentile for calendar years 2012 and 2013.

Based on the Company's revenue forecast as of June 30, 2013, the Company has determined that it is probable that it will be able to exceed the pre-determined performance goals. Stock-based compensation for the PSUs expected to meet the pre-determined goals is determined based on grant date fair value adjusted for expected forfeiture rate and is being amortized over the requisite service period of each separate vesting tranche. The Company continues to evaluate expected performance against the pre-determined goals and will adjust stock-based compensation expense accordingly.

On April 24, 2012, the Company granted 344,650 awards to its existing non-executive employees. These grants include 219,317 time-based RSUs, which generally vest over two years on a quarterly basis, and 125,333 PSUs. The PSUs will be a target number of shares awarded upon achievement of a pre-determined revenue target for the Company as a whole, certain regions or product-line divisions in 2013 ("2012 Non-Executive PSUs"). Half of the 2012 Non-Executive PSUs will vest if the pre-determined performance goals are met and the employee is employed by the Company when the Compensation Committee approves the release of the shares. The remainder vests over the following two years on a quarterly basis. The maximum number of shares an employee may receive is 300% of the PSUs originally granted.

Based on the Company's revenue forecast as of June 30, 2013, the Company has determined that it is probable that it will be able to achieve or exceed the pre-determined performance goals such that the majority of the 2012 Non-Executive PSUs will vest. Stock-based compensation for the PSUs expected to meet the pre-determined goals is determined based on grant date fair value adjusted for expected forfeiture rate and is being amortized over the requisite service period of each separate vesting tranche. The Company continues to evaluate expected performance against the pre-determined goals and will adjust stock-based compensation expense accordingly.

2013 RSU and PSU Awards:

On February 5, 2013, the Board granted 293,760 awards to the Company's executive officers. 25% of the RSUs granted to Company's executive officers vest over two years on a quarterly basis and 75% of the units represents a target number of RSUs awarded upon achievement of certain goals ("2013 Executive PSUs") for the Company's revenue in 2014. Half of the 2013 Executive PSUs will vest if the pre-determined performance goals are met and the employee is employed by the Company when the Compensation Committee approves the release of the shares. The remainder vests over the following two years on a quarterly basis. The maximum number of 2013 Executive PSUs that can be released to an executive employee is 300% of the PSUs originally granted.

On February 5, 2013, the Company granted 215,433 awards to its existing non-executive employees. These grants include 124,211 time-based RSUs, which generally vest over two years on a quarterly basis, and 91,222 PSUs. The PSUs will be a target number of shares awarded upon achievement of a pre-determined revenue target for the Company as a whole, certain regions or product-line divisions in 2014 ("2013 Non-Executive PSUs"). Half of the 2013 Non-Executive PSUs will vest if the pre-determined performance goals are met and the employee is employed by the Company when the Compensation Committee approves the release of the shares. The remainder vest over the following two years on a quarterly basis. The maximum number of shares an employee may receive is 300% of the PSUs originally granted.

Based on the Company's 2014 revenue forecast as of June 30, 2013, the Company has determined that it is probable that it will be able to achieve the pre-determined performance goals such that 100% of the 2013 Executive PSUs and the 2013 Non-Executive PSUs will vest. Stock-based compensation for the PSUs expected to meet the pre-determined goals is determined based on grant date fair value adjusted for expected forfeiture rate and is being amortized over the requisite service period of each separate vesting tranche. The Company continues to evaluate expected performance against the pre-determined goals and will adjust stock-based compensation expense accordingly.

*Stock Options*

A summary of the status of the Company's stock option plans during the six months ended June 30, 2013 is presented in the table below:

	<b>Stock Options</b>	<b>Weighted Average Exercise Price</b>	<b>Weighted Average Remaining Contractual Term (Years)</b>	<b>Aggregate Intrinsic Value</b>
Outstanding at January 1, 2013 (3,603,762 options exercisable at a weighted-average exercise price of \$15.59 per share)	3,813,361	\$ 15.62	2.56	\$ 25,379,573
Options granted	-	-		
Options exercised	(1,110,102)	14.58		
Options forfeited and expired	(6,881)	19.31		
Outstanding at June 30, 2013	2,696,378	\$ 16.04	2.14	\$ 21,804,890
Options exercisable at June 30, 2013 and expected to become exercisable	2,690,171	\$ 16.04	2.13	\$ 21,741,742
Options vested and exercisable at June 30, 2013	2,564,933	\$ 16.08	2.01	\$ 20,644,282

Total intrinsic value of options exercised was \$5.4 million and \$2.8 million for the three months ended June 30, 2013 and 2012, respectively. Total intrinsic value of options exercised was \$10.9 million and \$5.5 million for the six months ended June 30, 2013 and 2012, respectively. The net cash proceeds from the exercise of stock options were \$6.3 million and \$3.4 million for the three months ended June 30, 2013 and 2012, respectively. The net cash proceeds from the exercise of stock options were \$16.2 million and \$7.3 million for the six months ended June 30, 2013 and 2012, respectively. At June 30, 2013, unamortized compensation expense related to unvested options was approximately \$0.9 million. The weighted average period over which compensation expense related to these unvested options will be recognized is approximately 1.7 years.

The Company used the following weighted-average assumptions to determine the fair value of the options awards:

	<b>Three months ended June 30,</b>		<b>Six months ended June 30,</b>	
	<b>2013</b>	<b>2012</b>	<b>2013</b>	<b>2012</b>
Expected term (years)	4.1	3.8	4.0	4.1
Expected volatility	50.0%	53.4%	51.0%	53.4%
Risk-free interest rate	0.7 %	0.6 %	0.7 %	0.6 %
Dividend yield	-	-	-	-

In estimating the expected term, the Company considers its historical stock option exercise experience, post vesting cancellations and remaining contractual term of the options outstanding. In estimating the expected volatility, the Company uses its own historical data to determine its estimated expected volatility. The Company uses the U.S. Treasury yield for its risk-free interest rate and a dividend yield of zero as the Company generally has not paid dividends. The cash dividend paid in December 2012 was a special dividend. The Company applies a forfeiture rate that is based on options that have been forfeited historically.

### ***Employee Stock Purchase Plan***

No shares were issued under the 2004 Employee Stock Purchase Plan (the "ESPP") for the three months ended June 30, 2013 and 2012. For the six months ended June 30, 2013 and 2012, 65,247 and 97,247 shares, respectively, were issued under the ESPP. The following is a summary of the ESPP and changes during the six months ended June 30, 2013:

Available shares as of January 1, 2013	4,217,960	
Additions to plan	713,466	
Purchases	(65,247	)
Available shares as of June 30, 2013	4,866,179	

The intrinsic value of stock purchased was \$0.5 million and \$0.7 million for the six months ended June 30, 2013 and 2012, respectively. The unamortized expense as of June 30, 2013 was \$69,000, which will be recognized over two months. The Black-Scholes option pricing model was used to value the employee stock purchase rights. For six months ended June 30, 2013 and 2012, the following assumptions were used in the valuation:

**Six months ended June**

	<b>30,</b>	
	<b>2013</b>	<b>2012</b>
Expected term (years)	0.5	0.5
Expected volatility	28.5%	50.7%
Risk-free interest rate	0.1 %	0.1 %
Dividend yield	-	-

Cash proceeds from employee stock purchases for the six months ended June 30, 2013 and 2012 were \$1.2 million and \$1.0 million, respectively.

**3. Inventories**

Inventories consist of the following (in thousands):

	<b>June 30,</b>	<b>December 31,</b>
	<b>2013</b>	<b>2012</b>
Work in progress	\$27,530	\$ 20,992
Finished goods	12,738	11,123
Total inventories	\$40,268	\$ 32,115

**4. Accrued Liabilities**

Accrued liabilities consist of the following (in thousands):

	<b>June 30,</b>	<b>December 31,</b>
	<b>2013</b>	<b>2012</b>
Deferred revenue and customer prepayments	\$2,742	\$ 2,198
Stock rotation reserve	1,092	961
Legal expenses and settlement costs	954	402
Sales rebate	884	575
Commissions	536	464
Warranty	334	331
Other	1,032	984
Total accrued liabilities	\$7,574	\$ 5,915

A roll-forward of the warranty reserve is as follows (in thousands):

	<b>Three months ended June 30,</b>		<b>Six months ended June 30,</b>	
	<b>2013</b>	<b>2012</b>	<b>2013</b>	<b>2012</b>

Balance at beginning of period	\$275	\$573	\$331	\$561
Warranty provision for product sales	113	117	215	219
Settlements made	(3 )	(118)	(95 )	(124)
Unused warranty provision	(51 )	(129)	(117)	(213)
Balance at end of period	\$334	\$443	\$334	\$443

### 5. Net Income per Share

Basic net income per share excludes dilution and is computed by dividing net income by the weighted average number of common shares outstanding for the period. Diluted net income per share reflects the potential dilution that would occur if outstanding securities or other contracts to issue common stock were exercised or converted into common stock, and calculated using the treasury stock method. The Company has securities outstanding, which could potentially dilute net income per share in the future, but were excluded from the computation of diluted net income per share in the periods presented, as their effect would have been anti-dilutive. The following table sets forth the computation of basic and diluted net income per share (in thousands, except per share amounts):

	<b>Three months ended June 30,</b>		<b>Six months ended June 30,</b>	
	<b>2013</b>	<b>2012</b>	<b>2013</b>	<b>2012</b>
Numerator:				
Net income	\$5,489	\$6,592	\$7,989	\$9,587
Denominator:				
Weighted average outstanding shares used to compute basic net income per share	37,053	34,665	36,657	34,385
Effect of dilutive securities	1,186	1,332	1,362	1,275
Weighted average outstanding shares used to compute diluted net income per share	38,239	35,997	38,019	35,660
Net income per share - basic	\$0.15	\$0.19	\$0.22	\$0.28
Net income per share - diluted	\$0.14	\$0.18	\$0.21	\$0.27

For the three months ended June 30, 2013 and 2012, approximately 123,000 and 1.3 million common stock equivalents, respectively, were excluded from the calculation of diluted net income per share because their inclusion would have been anti-dilutive. For the six months ended June 30, 2013 and 2012, approximately 115,000 and 1.7 million common stock equivalents, respectively, were excluded from the calculation of diluted net income per share because their inclusion would have been anti-dilutive.

## 6. Segment Information

As defined by the requirements of ASC 280-10-55, *Segment Reporting – Overall – Implementation Guidance and Illustrations*, the Company operates in one reportable segment that includes the design, development, marketing and sale of high-performance, mixed-signal analog semiconductors for the communications, computing, consumer and industrial markets. The Company's chief operating decision maker is its chief executive officer. The Company does not specifically allocate any of its resources to, or measure the performance of, individual product families. The Company derives a substantial majority of its revenue from sales to customers located outside North America, with geographic revenue based on the customers' ship-to location.

The following is a list of customers whose sales exceeded 10% of the Company's total revenue:

Customers	Three months ended June 30,		Six months ended June 30,	
	2013	2012	2013	2012
A	31%	30 %	32%	30 %
B	11%	*	*	*

---

\*Represents less than 10%.

Reflecting consolidations in recent years among distributors, the Company corrected the 2012 amounts reported in the table above from the amounts previously reported to disclose a group of entities under common control as a single customer, rather than as separate customers. Under the corrected disclosure, Customer A is reported as representing 30% of the Company's total revenue for the three months ended June 30, 2012 (rather than as three separate customers representing 16%, 13% and 1% of revenue), and 30% of the Company's total revenue for the six months ended June 30, 2012 (rather than as three separate customers representing 15%, 14% and 1% of revenue). This correction had no impact on the Company's condensed consolidated balance sheet, condensed consolidated statements of operations, condensed consolidated statements of cash flows or condensed consolidated statements of comprehensive income.

The following is a summary of revenue by geographic regions (in thousands):



<b>Country and Region</b>	<b>Three months ended June 30,</b>		<b>Six months ended June 30,</b>	
	<b>2013</b>	<b>2012</b>	<b>2013</b>	<b>2012</b>
China	\$34,743	\$35,091	\$61,522	\$64,184
Taiwan	8,321	7,820	15,840	14,235
Europe	3,327	3,793	7,277	7,983
Korea	2,408	2,600	4,826	4,559
USA	1,839	1,601	3,740	2,713
Japan	1,640	2,355	3,161	4,661
Rest of Asia	5,385	5,295	12,714	10,349
Other	51	52	104	407
Total	\$57,714	\$58,607	\$109,184	\$109,091

The following is a summary of revenue by product family (in thousands):

<b>Product Family</b>	<b>Three months ended June 30,</b>		<b>Six months ended June 30,</b>	
	<b>2013</b>	<b>2012</b>	<b>2013</b>	<b>2012</b>
DC to DC converters	\$50,536	\$51,165	\$96,978	\$95,507
Lighting control products	7,178	7,442	12,206	13,584
Total	\$57,714	\$58,607	\$109,184	\$109,091

The following is a summary of long-lived assets by geographic region (in thousands):

	<b>June 30,</b>	<b>December 31,</b>
	<b>2013</b>	<b>2012</b>
China	\$43,553	\$37,071
USA	24,531	23,163
Taiwan	83	90
Japan	43	57
Other	65	55
Total	\$68,275	\$60,436

## ***7. Litigation***

The Company and certain of its subsidiaries are parties to actions and proceedings in the ordinary course of business, including litigation regarding its shareholders and its intellectual property, challenges to the enforceability or validity of its intellectual property and claims that the Company's products infringe on the intellectual property rights of others. These proceedings often involve complex questions of fact and law and may require the expenditure of significant funds and the diversion of other resources to prosecute and defend. The Company defends itself vigorously against any such claims.

### ***O2 Micro***

On May 3, 2012, the United States District Court for the Northern District of California issued an order finding O2 Micro International, Ltd. ("O2 Micro") liable for approximately \$9.1 million in attorneys' fees and non-taxable costs, plus interest, in connection with the patent litigation that the Company won in 2010. This award is in addition to the approximately \$0.3 million in taxable costs that the Court had earlier ordered O2 Micro to pay to the Company in connection with the same lawsuit. The Court then entered judgment for the Company. In October 2012, O2 Micro filed an appeal against this judgment. As of June 30, 2013, the Company did not record the award as income since payment has not been received.

### ***Silergy***

In December 2011, the Company entered into a settlement and license agreement with Silergy Corp and Silergy Technologies for infringement of the Company's patent whereby the Company would receive a total of \$2.0 million. The first \$1.2 million was paid in equal installments of \$300,000 in each quarter of 2012 and the remainder was paid in two equal installments in the first two quarters of 2013. For the three months ended June 30, 2013 and 2012, the Company received payments totaling \$400,000 and \$300,000, respectively. For the six months ended June 30, 2013 and 2012, the Company received payments totaling \$800,000 and \$600,000, respectively. No further amount was due to the Company as of June 30, 2013. All amounts were recorded as credits to litigation benefits in the Condensed Consolidated Statements of Operations.

## ***8. Investments***

The following is a schedule of Company's cash and cash equivalents, short-term and long-term investments (in thousands):

	<b>Estimated Fair Market Value as of</b>	
	<b>June 30,</b>	<b>December 31,</b>
	<b>2013</b>	<b>2012</b>
Cash, cash equivalents and investments		
Cash in banks	\$85,994	\$ 59,145
Money market funds	15,741	15,959
US treasuries and US government agency bonds	87,884	85,521
Auction-rate securities backed by student-loan notes	11,698	11,755
Total cash, cash equivalents and investments	\$201,317	\$ 172,380

Reported as:	<b>June 30,</b>	<b>December 31,</b>
	<b>2013</b>	<b>2012</b>
Cash and cash equivalents	\$101,735	\$ 75,104
Short-term investments	87,884	85,521
Long-term investments	11,698	11,755
Total cash, cash equivalents and investments	\$201,317	\$ 172,380

The contractual maturities of the Company's short-term and long-term investments classified as available-for-sale is as follows (in thousands):

	<b>June 30,</b>	<b>December 31,</b>
	<b>2013</b>	<b>2012</b>
Due in less than 1 year	\$65,670	\$ 52,880
Due in 1 - 5 years	22,214	32,641
Due in greater than 5 years	11,698	11,755
	\$99,582	\$ 97,276

ASC 820-10 *Fair Value Measurements and Disclosures* – Overall defines fair value, establishes a framework for measuring fair value and requires that assets and liabilities carried at fair value be classified and disclosed in one of three categories, as follows:

Level 1: Quoted prices in active markets for identical assets;

Level 2: Significant other observable inputs; and

Level 3: Significant unobservable inputs.

The following table details the fair value measurements within the fair value hierarchy of the financial assets that are required to be recorded at fair value (in thousands):

**Fair Value Measurements at June 30, 2013**

		Quoted Prices in		Significant
		Active Markets for	Significant Other Observable Inputs	Significant Unobservable Inputs
		Identical Assets		
	<b>Total</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
Money market funds	\$15,741	\$ 15,741	\$ -	\$ -
US treasuries and US government agency bonds	87,884	-	87,884	-
Long-term available-for-sale auction-rate securities	11,698	-	-	11,698
	\$115,323	\$ 15,741	\$ 87,884	\$ 11,698

**Fair Value Measurements at December 31, 2012**

		Quoted Prices in		Significant
		Active Markets for	Significant Other Observable Inputs	Significant Unobservable Inputs
		Identical Assets		
	<b>Total</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
Money market funds	\$15,959	\$ 15,959	\$ -	\$ -
US treasuries and US government agency bonds	85,521	-	85,521	-

Edgar Filing: MONOLITHIC POWER SYSTEMS INC - Form 10-Q

Long-term available-for-sale auction-rate securities	11,755	-	-	11,755
	\$113,235	\$ 15,959	\$ 85,521	\$ 11,755

The following tables summarize unrealized gains and losses related to our investments in marketable securities designated as available-for sale (in thousands):

**As of June 30, 2013**

	<b>Adjusted Cost</b>	<b>Unrealized Gains</b>	<b>Unrealized Losses</b>	<b>Total Fair Value</b>	<b>Fair Value of Investments in Unrealized  Loss Position</b>
Money market funds	\$15,741	\$ -	\$ -	\$15,741	\$ -
US treasuries and US government agency bonds	87,868	35	(19)	87,884	22,425
Auction-rate securities backed by student-loan notes	12,220	-	(522)	11,698	11,698
	\$115,829	\$ 35	\$ (541)	\$115,323	\$ 34,123

**As of December 31, 2012**

	<b>Adjusted Cost</b>	<b>Unrealized Gains</b>	<b>Unrealized Losses</b>	<b>Total Fair Value</b>	<b>Fair Value of Investments in Unrealized  Loss Position</b>
Money market funds	\$15,959	\$ -	\$ -	\$15,959	\$ -
US treasuries and US government agency bonds	85,483	45	(7)	85,521	14,121
Auction-rate securities backed by student-loan notes	12,245	-	(490)	11,755	11,755
	\$113,687	\$ 45	\$ (497)	\$113,235	\$ 25,876

At June 30, 2013, fixed income available-for-sale securities included \$87.9 million securities issued by government agencies and treasuries which are classified as short-term investments on the Condensed Consolidated Balance Sheet. The Company also had \$15.7 million invested in money market funds. At June 30, 2013, there was \$19,000 in unrealized losses from these investments. The impact of gross unrealized gains and losses was not material. At June 30, 2013, the Company also had \$11.7 million of auction-rate securities, all of which are classified as long-term available-for-sale investments.



At December 31, 2012, fixed income available-for-sale securities included \$85.5 million securities issued by government agencies and treasuries which are classified as short-term investments on the Condensed Consolidated Balance Sheet. The Company also had \$16.0 million invested in money market funds. At December 31, 2012, there was \$7,000 in unrealized losses from these investments. The impact of gross unrealized gains and losses was not material. At December 31, 2012, the Company also had \$11.8 million of auction-rate securities, all of which are classified as long-term available-for-sale investments.

Temporary impairment charges are recorded in accumulated other comprehensive income within stockholders' equity and have no impact on net income. Other-than-temporary impairment exists when the Company either has the intent to sell the security, it will more likely than not be required to sell the security before anticipated recovery or it does not expect to recover the entire amortized cost basis of the security. Other-than-temporary impairment charges are recorded in interest and other income, net, in the Condensed Consolidated Statement of Operations.

The Company's level 2 assets consist of U.S. treasuries and U.S. government agency bonds. These securities generally have market prices available from multiple sources, which are used as inputs into a distribution-curve based algorithm to determine fair value.

#### Auction-Rate Securities:

The Company's level 3 assets consist of government-backed student loan auction-rate securities, with interest rates that reset through a Dutch auction every 7 to 35 days and which became illiquid in 2008. The following table provides a reconciliation of the Company's level 3 assets (in thousands):

Beginning balance at January 1, 2013	\$11,755
Sales and settlement at par	(25 )
Unrealized loss included in other comprehensive income	(15 )
Ending balance at March 31, 2013	11,715
Unrealized loss included in other comprehensive income	(17 )
Ending balance at June 30, 2013	\$11,698

The Company's investment portfolio as of June 30, 2013 included \$11.7 million in government-backed student loan auction-rate securities, net of impairment charges of \$552,000, of which \$522,000 was temporary and \$30,000 was recorded as other-than-temporary. This compares to an investment balance for auction-rate securities as of December 31, 2012 of \$11.8 million in government-backed student loan auction-rate securities, net of impairment charges of \$520,000, of which \$490,000 was temporary and \$30,000 was recorded as other-than-temporary.

The underlying maturities of these auction-rate securities are up to 35 years. As of June 30, 2013 and December 31, 2012, the portion of the impairment classified as temporary was based on the following analysis:

1. The decline in the fair value of these securities is not largely attributable to adverse conditions specifically related to these securities or to specific conditions in an industry or in a geographic area;
2. Management possesses both the intent and ability to hold these securities for a period of time sufficient to allow for any anticipated recovery in fair value;
3. Management believes that it is more likely than not that the Company will not have to sell these securities before recovery of its cost basis;
4. Except for the credit loss of \$70,000 recognized in the year ended December 31, 2009 for the Company's holdings in auction rate securities, the Company does not believe that there is any additional credit loss associated with other auction-rate securities because the Company expects to recover the entire amortized cost basis;
5. \$6.3 million of auction-rate securities were downgraded by Moody's to A3-Baa3 during the year ended December 31, 2009. There have been no further downgrades since;
  6. All scheduled interest payments have been made pursuant to the reset terms and conditions; and
7. All redemptions of auction-rate securities, representing 72% of the original portfolio, have been at par.

Based on the guidance of ASC 320-10-35 and ASC 320-10-50, the Company evaluated the potential credit loss of each of the auction-rate securities that are currently held by the Company. Based on such analysis, the Company determined that those securities that are not 100% FFELPS guaranteed are potentially subject to credit risks based on the extent to which the underlying debt is collateralized and the security-specific student-loan default rates. The senior parity ratio for these securities is approximately 106%. If, therefore, the student-loan default rate and borrowing rate increases for these issuers, the remaining balance in these trusts may not be sufficient to cover the senior debt. The Company therefore concluded that there is potential credit risk for these securities and as such, used the discounted cash flow model to determine the amount of credit loss to be recorded. In valuing the potential credit loss, the following parameters were used: 2.0 year expected term, cash flows based on the 90-day t-bill rates for 2.0 year forwards and a risk premium of 5.9%, the amount of interest that the Company was receiving on these securities when the market was last active. During the year ended December 31, 2012, the Company was able to redeem a security at face value for which an other-than-temporary impairment of \$40,000 had previously been recorded for and therefore, recognized a gain of \$40,000 in interest and other income, net, in the Condensed Consolidated Statement of Operations.



Unless a rights offering or other similar offer is made to redeem at par and accepted by the Company, the Company intends to hold the balance of these investments through successful auctions at par, which the Company believes could take approximately 2.0 years.

Determining the fair value of the auction-rate securities requires significant management judgment regarding projected future cash flows which will depend on many factors, including the quality of the underlying collateral, estimated time for liquidity including potential to be called or restructured, underlying final maturity, insurance guaranty and market conditions, among others. To determine the fair value of the auction-rate securities, the Company used a discounted cash flow model, for which there are four unobservable inputs: estimated time-to-liquidity, discount rate, credit quality of the issuer and expected interest receipts. A significant increase in the time-to liquidity or the discount rate inputs or a significant decrease in the credit quality of the issuer or the expected interest receipts inputs in isolation would result in a significantly lower fair value measurement.

The following are the values used in the discounted cash flow model:

	<b>At June 30, 2013</b>	<b>At December 31, 2012</b>
Time-to-liquidity (months)	24	24
Expected return (based on the requisite treasury rate, plus a contractual penalty rate)	2.3%	1.8%
Discount rate (based on the requisite LIBOR, the cost of debt and a liquidity risk premium)	3.1%-7.9%, depending on the credit-rating of the security	2.5%-7.3%, depending on the credit-rating of the security

If the auctions continue to fail, the liquidity of the Company's investment portfolio may be negatively impacted and the value of its investment portfolio could decline.

#### Deferred Compensation Plan:

In the second quarter of 2013, the Company adopted a deferred compensation plan, which provides certain key employees, including our executive management, with the ability to defer the receipt of compensation in order to accumulate funds for retirement on a tax-deferred basis, beginning July 1, 2013. The Company does not make contributions to the deferred compensation plan or guarantee returns on the investments. Participant deferrals and investment gains and losses remain as the Company's liabilities and the underlying assets are subject to claims of general creditors.

Under the deferred compensation plan, the assets are recorded at fair value in each reporting period and changes in fair value are recorded in interest and other income, net. The liabilities are recorded at fair value in each reporting period and changes in fair value are recorded as an operating expense (credit).

## 9. *Income Taxes*

The income tax benefit for the three and six months ended June 30, 2013 was \$(357,000), or (7.0%) of the pre-tax income, and \$(562,000), or (7.6%) of the pre-tax income, respectively. This differs from the federal statutory rate of 34% primarily because the Company's foreign income was taxed at lower rates and because of the benefit that the Company realized from the release of a reserve where the statute of limitations expired and from stock option exercises and releases of restricted stock. The income tax provision for the three and six months ended June 30, 2012 was \$548,000, or 7.7% of the pre-tax income, and \$857,000, or 8.2% of the pre-tax income, respectively. This differs from the federal statutory rate of 34% primarily because the Company's foreign income was taxed at lower rates and because of the benefit that the Company realized as a result of stock option exercises and releases of restricted stock.

The Company is subject to examination of its income tax returns by the IRS and other tax authorities. The Company's U.S. Federal income tax returns for the years ended December 31, 2005 through December 31, 2007 are under examination by the IRS. In April 2011, the Company received from the IRS a Notice of Proposed Adjustment ("NOPA") relating to a cost-sharing agreement entered into by the Company and its international subsidiaries on January 1, 2004. In the NOPA, the IRS objected to the Company's allocation of certain litigation expenses between the Company and its international subsidiaries and the amount of "buy-in payments" made by the Company's international subsidiaries to the Company in connection with the cost-sharing agreement, and proposed to increase the Company's U.S. taxable income according to a few alternative methodologies. In February 2012, the Company received a revised NOPA from the IRS (Revised NOPA). In this Revised NOPA, the IRS raised the same issues as in the NOPA issued in April 2011 but under a different methodology. Under the Revised NOPA, the largest potential federal income tax adjustment, if the IRS were to prevail on all matters in dispute is \$10.5 million, plus interest and penalties, if any. The Company responded to the Revised NOPA in May 2012. As of June 2013, the IRS has responded and continues to disagree with the Company's rebuttal. The Company is taking the issue to the IRS Office of Appeals and is waiting for an appointed date. Meanwhile, the Company agreed to grant the IRS an extension of the statute of limitations for taxable years 2005 through 2007 to June 30, 2014. The Company believes that the IRS's position in the NOPA is incorrect and that the Company's tax returns for those years were correct as filed. The Company is contesting these proposed adjustments vigorously.

Our French entity is currently under audit for taxable years 2009 and 2010 for which the Company is in the process of responding to questions raised. Aside from the audits in the U.S. and France, there are no other material income tax audits.

The Company regularly assesses the likelihood of an adverse outcome resulting from such examinations to determine the adequacy of its provision for income taxes. Based on the technical merits of its tax return filing positions, the Company believes that it is more-likely-than-not the tax positions it has taken will be sustained upon the resolution of its audits resulting in no material impact on its consolidated financial position and the results of operations and cash flows.

As of June 30, 2013, the Company had unrecognized tax benefits of approximately \$13.7 million. Included in this balance is approximately \$4.7 million of tax benefits that, if recognized, would result in an adjustment to the Company's effective tax rate after considering the valuation allowance. It is reasonably possible that the total amount of unrecognized tax benefits will increase or decrease in the next 12 months. Such changes could occur based on the normal expiration of statutes of limitations or the possible conclusion of ongoing tax audits. As of June 30, 2013, the Company does not expect to significantly change its unrecognized tax benefits within the next twelve months.

The Company classifies interest and penalties related to uncertain tax positions as a component of its provision for income taxes. The Company has accrued an insignificant amount of interest and penalties relating to income taxes on the unrecognized tax benefits as of June 30, 2013 and December 31, 2012.

### 10. *Accumulated Other Comprehensive Income*

The following table summarizes the changes in accumulated other comprehensive income (in thousands):

	<b>Auction Rate</b>	<b>Unrealized Gain on Securities Valuation Adjustments</b>	<b>Foreign Currency Translation Adjustments</b>	<b>Tax</b>	<b>Total</b>
Balance as of January 1, 2013	\$ (490 )	\$ 40	\$ 4,625	\$ -	\$ 4,175
Other comprehensive income (loss) before reclassifications	(32 )	(20 )	1,164	-	1,112
Amounts reclassified from accumulated other comprehensive income	-	(2 )	-	-	(2 )
Net current period other comprehensive income (loss)	(32 )	(22 )	1,164	-	1,110
Balance as of June 30, 2013	\$ (522 )	\$ 18	\$ 5,789	\$ -	\$ 5,285

The following table provides details about reclassifications of the amounts from accumulated other comprehensive income (in thousands):

<b>Details about Accumulated Other Comprehensive Income Components</b>	<b>Three months ended</b>	<b>Six months ended</b>	<b>Affected Line Items in the Consolidated Statement of Operations</b>
	<b>June 30, 2013</b>	<b>June 30, 2013</b>	
Unrealized gains on available-for-sale securities	\$ 1	\$ 2	Interest and other income, net
	-	-	Income tax provision
	1	2	Total, net of tax
Total reclassifications for the period	\$ 1	\$ 2	Total, net of tax

## **11. Subsequent Event**

### **Stock Repurchase Program**

In the third quarter of 2013, the Board of Directors approved a stock repurchase program that authorizes MPS to repurchase up to \$100.0 million in the aggregate of its common stock over a two-year period, beginning August 9, 2013.

## ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

This Quarterly Report on Form 10-Q contains forward-looking statements that involve many risks and uncertainties. These statements relate to future events and our future performance and are based on current expectations, estimates, forecasts and projections about the industries in which we operate and the beliefs and assumptions of our management. These include statements concerning, among others:

the above-average industry growth of product and market areas that we have targeted,

our plan to introduce additional new products within our existing product families as well as in new product categories and families,

our intention to exercise our purchase option with respect to our manufacturing facility in Chengdu, China,

our belief that we will continue to incur significant legal expenses that vary with the level of activity in each of our legal proceedings,

the effect of auction-rate securities on our liquidity and capital resources,

the application of our products in the Communications, Computing, Consumer and Industrial markets continuing to account for a majority of our revenue,

estimates of our future liquidity requirements,

the cyclical nature of the semiconductor industry,

protection of our proprietary technology,

near term business outlook for 2013,

the factors that we believe will impact our ability to achieve revenue growth,

the outcome of the IRS audit of our tax returns for the tax years ended December 31, 2005 through 2007, and the audit of our French entity's tax returns for the tax years ended December 31, 2009 and 2010,

the percentage of our total revenue from various market segments, and

the factors that differentiate us from our competitors.

In some cases, words such as “would,” “could,” “may,” “should,” “predict,” “potential,” “targets,” “continue,” “anticipate,” “expect,” “intend,” “plan,” “believe,” “seek,” “estimate,” “project,” “forecast,” “will,” the negative of these terms or other variations of such terms and similar expressions relating to the future identify forward-looking statements. All forward-looking statements are based on our current outlook, expectations, estimates, projections, beliefs and plans or objectives about our business and our industry. These statements are not guarantees of future performance and are subject to risks and uncertainties. Actual events or results could differ materially and adversely from those expressed in any such forward-looking statements. Risks and uncertainties that could cause actual results to differ materially include those set forth throughout this Quarterly Report on Form 10-Q and, in particular, in the section entitled “Part II. Other Information, Item 1A. Risk Factors”. Except as required by law, we disclaim any duty to and undertake no obligation to update any forward-looking statements, whether as a result of new information relating to existing conditions, future events or otherwise or to release publicly the results of any future revisions we may make to forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events. Readers are cautioned not to place undue reliance on such statements, which speak only as of the date of this Quarterly Report on Form 10-Q. Readers should carefully review future reports and documents that we file from time to time with the Securities and Exchange Commission, such as our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and any Current Reports on Form 8-K.

The following management's discussion and analysis should be read in connection with the information presented in our unaudited condensed consolidated financial statements and related notes for the three and six months ended June 30, 2013 included in this report and our audited consolidated financial statements and related notes for the year ended December 31, 2012 included in our Annual Report on Form 10-K filed on March 5, 2013 with the Securities and Exchange Commission.

## *Overview*

We are a fabless semiconductor company that designs, develops, and markets proprietary, advanced analog and mixed-signal semiconductors. Our products are used extensively in computing and network communications products, flat panel TVs, set top boxes and a wide variety of consumer and portable electronics products, automotive and industrial markets. We believe that we differentiate ourselves by offering solutions that are more highly integrated, smaller in size, more energy efficient, more accurate with respect to performance specifications and, consequently, more cost-effective than many competing solutions. We plan to continue to introduce new products within our existing product families, as well as in new innovative product categories.

We operate in the cyclical semiconductor industry where there is seasonal demand for certain products. We are not and will not be immune from current and future industry downturns, but we have targeted product and market areas that we believe have the ability to offer above average industry performance.

We work with third parties to manufacture and assemble our integrated circuits (“ICs”). This has enabled us to limit our capital expenditures and fixed costs, while focusing our engineering and design resources on our core strengths.

Following the introduction of a product, our sales cycle generally takes a number of quarters after we receive an initial customer order for a new product to ramp up. Typical lead time for orders is fewer than 90 days. These factors, combined with the fact that orders in the semiconductor industry can typically be cancelled or rescheduled without significant penalty to the customer, make the forecasting of our orders and revenue difficult.

We derive most of our revenue from sales through distribution arrangements and direct sales to customers in Asia, where the products we produce are incorporated into end-user products. For the three and six months ended June 30, 2013, 91% and 90% of our revenue, respectively, was attributable to direct or indirect sales to customers in Asia. We derive a majority of our revenue from the sales of our DC to DC converter product family which services the Communications, Computing, Consumer and Industrial markets. We believe our ability to achieve revenue growth will depend, in part, on our ability to develop new products, enter new market segments, gain market share, manage litigation risk, diversify our customer base and successfully secure manufacturing capacity.

## *Critical Accounting Policies and Estimates*

Our discussion and analysis of our financial condition and results of operations are based upon our condensed consolidated financial statements, which have been prepared in accordance with generally accepted accounting



principles in the U.S. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amount of assets, liabilities, revenue and expenses, and related disclosure of contingent assets and liabilities. We evaluate our estimates on an on-going basis, including those related to revenue recognition, stock-based compensation, long-term investments, short-term investments, inventories, income taxes, warranty obligations and contingencies. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making the judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Estimates and judgments used in the preparation of our financial statements are, by their nature, uncertain and unpredictable, and depend upon, among other things, many factors outside of our control, such as demand for our products and economic conditions. Accordingly, our estimates and judgments may prove to be incorrect and actual results may differ, perhaps significantly, from these estimates.

We believe the following critical accounting policies reflect our more significant judgments used in the preparation of our condensed consolidated financial statements.

**Revenue Recognition.** We recognize revenue when the following four basic criteria are met: (1) persuasive evidence of an arrangement exists; (2) delivery has occurred or services have been rendered; (3) the fee is fixed or determinable; and (4) collectability is reasonably assured. Determination of criteria (3) and (4) are based on management's judgment regarding the fixed nature of the fee charged for products delivered and the collectability of those fees. The application of these criteria has resulted in our generally recognizing revenue upon shipment (when title passes) to customers. Should changes in conditions cause management to determine these criteria are not met for certain future transactions, revenue recognized for any reporting period could be adversely impacted.

Approximately 91% and 92% of our distributor sales, including sales to our value-added resellers, for the three and six months ended June 30, 2013, respectively, were made through distribution arrangements with third parties. These arrangements do not include any special payment terms (our normal payment terms are 30-45 days for our distributors), price protection or exchange rights. Returns are limited to our standard product warranty. Certain of our large distributors have contracts that include limited stock rotation rights that permit the return of a small percentage of the previous six months' purchases.

Approximately 9% and 8% of our distributor sales for the three and six months ended June 30, 2013, respectively, were made through small distributors primarily based on purchase orders. These distributors also have limited or no stock rotation rights.

Our revenue consists primarily of sales of assembled and tested finished goods. We also sell die in wafer form to our customers and value-added resellers, and we receive royalty revenue from third parties and value-added resellers.

We maintain a sales reserve for stock rotation rights, which is based on historical experience of actual stock rotation returns on a per distributor basis, where available, and information related to products in the distribution channel. This reserve is recorded at the time of sale. Historically, these returns were not material to our condensed consolidated financial statements. In the future, if we are unable to estimate our stock rotation returns accurately, we may not be able to recognize revenue from sales to our distributors based on when we sell inventory to our distributors. Instead, we may have to recognize revenue when the distributor sells through such inventory to an end-customer.

We generally recognize revenue upon shipment of products to the distributor for the following reasons (based on ASC 605-15-25-1 *Revenue Recognition – Products – Recognition – Sales of Products When Right of Return Exists*):

- (1) Our price is fixed or determinable at the date of sale. We do not offer special payment terms, price protection or price adjustments to distributors where we recognize revenue upon shipment.
- (2) Our distributors are obligated to pay us and this obligation is not contingent on the resale of our products.
- (3) The distributor's obligation is unchanged in the event of theft or physical destruction or damage to the products.
- (4) Our distributors have stand-alone economic substance apart from our relationship.
- (5) We do not have any obligations for future performance to directly bring about the resale of our products by the distributor.  
The amount of future returns can be reasonably estimated. We have the ability and the information necessary to
- (6) track inventory sold to and held at our distributors. We maintain a history of returns and have the ability to estimate the stock rotation returns on a quarterly basis.

If we enter into arrangements that have rights of return that are not estimable, we recognize revenue under such arrangements only after the distributor has sold our products to an end customer.

The terms in a majority of our distribution agreements include the non-exclusive right to promote, develop a market for, and sell our products in certain regions of the world and the ability to terminate the distribution agreement by either party with up to three months' notice. We provide a one-year warranty against defects in materials and workmanship. Under this warranty, we will repair the goods, provide replacements at no charge, or, under certain circumstances, provide a refund to the customer for defective products. Estimated warranty returns and warranty costs are based on historical experience and are recorded at the time product revenue is recognized.

Two of our U.S. distributors have distribution agreements where revenue is recognized upon sale by these distributors to their end customers because these distributors have certain rights of return which management believes are not estimable. The deferred income balance from these two distributors as of June 30, 2013 and December 31, 2012 was \$1.4 million and \$1.4 million, respectively.

***Inventory Valuation.*** We value our inventory at the lower of the standard cost (which approximates actual cost on a first-in, first-out basis) or its current estimated market value. We write down inventory for obsolescence or lack of demand, based on assumptions about future demand and market conditions. If actual market conditions are less favorable than those projected by management, additional inventory write-downs may be required. Conversely, if market conditions are more favorable, inventory may be sold that was previously reserved.

***Accounting for Income Taxes.*** ASC 740-10 Income Taxes – Overall prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. This interpretation also provides guidance on classification, interest and penalties, accounting in interim periods and disclosure. In accordance with ASC 740-10, we recognize federal, state and foreign current tax liabilities or assets based on our estimate of taxes payable or refundable in the current fiscal year by tax jurisdiction. We also recognize federal, state and foreign deferred tax assets or liabilities for our estimate of future tax effects attributable to temporary differences and carryforwards. We record a valuation allowance to reduce any deferred tax assets by the amount of any tax benefits that, based on available evidence and judgment, are not expected to be realized.

Our calculation of current and deferred tax assets and liabilities is based on certain estimates and judgments and involves dealing with uncertainties in the application of complex tax laws. Our estimates of current and deferred tax assets and liabilities may change based, in part, on added certainty or finality or uncertainty to an anticipated outcome, changes in accounting or tax laws in the U.S., or foreign jurisdictions where we operate, or changes in other facts or circumstances. In addition, we recognize liabilities for potential U.S. and foreign income tax for uncertain income tax positions taken on our tax returns if it has less than a 50% likelihood of being sustained. If we determine that payment of these amounts is unnecessary or if the recorded tax liability is less than our current assessment, we may be required to recognize an income tax benefit or additional income tax expense in our financial statements in the period such determination is made. We have calculated our uncertain tax positions which were attributable to certain estimates and judgments primarily related to transfer pricing, cost sharing and our international tax structure exposure.

As of June 30, 2013 and December 31, 2012, we had a valuation allowance for each period of \$12.5 million, attributable to management's determination that it is more likely than not that most of the deferred tax assets in the United States will not be realized. Should it be determined that additional amounts of the net deferred tax asset will not be realized in the future, an adjustment to increase the deferred tax asset valuation allowance will be charged to income in the period such determination is made. Likewise, in the event we were to determine that it is more likely than not that we would be able to realize our deferred tax assets in the future in excess of our net recorded amount, an adjustment to the valuation allowance for the deferred tax asset would increase income in the period such determination was made.

As a result of the cost sharing arrangements with our international subsidiaries (cost share arrangements), relatively small changes in costs that are not subject to sharing under the cost share arrangements can significantly impact the overall profitability of the U.S. entity. Because of the U.S. entity's inconsistent earnings history and uncertainty of future earnings, we have determined that it is more likely than not that the U.S. deferred tax benefits will not be realized.

We incurred significant stock-based compensation expense, some of which related to incentive stock options and employees stock purchase plans for which no corresponding tax benefit will be recognized unless a disqualifying disposition occurs. Disqualifying dispositions result in a reduction of income tax expense in the period when the disqualifying disposition occurs. Tax benefits related to realized tax deductions in excess of previously expensed stock compensation are recorded as an addition to paid-in-capital.

**Contingencies.** We and certain of our subsidiaries are parties to actions and proceedings incidental to our business in the ordinary course of business, including litigation regarding our intellectual property, challenges to the enforceability or validity of our intellectual property and claims that our products infringe on the intellectual property rights of others. The pending proceedings involve complex questions of fact and law and will require the expenditure of significant funds and the diversion of other resources to prosecute and defend. In addition, from time to time, we become aware that we are subject to other contingent liabilities. When this occurs, we will evaluate the appropriate accounting for the potential contingent liabilities using ASC 450-20-25-2 *Contingencies – Loss Contingencies - Recognition* to determine whether a contingent liability should be recorded. In making this determination, management may, depending on the nature of the matter, consult with internal and external legal counsel and technical experts. Based on the facts and circumstances in each matter, we use our judgment to determine whether it is probable that a contingent loss has occurred and whether the amount of such loss can be estimated. If we determine a loss is probable and estimable, we record a contingent loss in accordance with ASC 450-20-25-2. In determining the amount of a contingent loss, we take into account advice received from experts for each specific matter regarding the status of legal proceedings, settlement negotiations (which may be ongoing), prior case history and other factors. Should the judgments and estimates made by management need to be adjusted as additional information becomes available, we may need to record additional contingent losses that could materially and adversely impact our results of operations. Alternatively, if the judgments and estimates made by management are adjusted, for example, if a particular contingent loss does not occur, the contingent loss recorded would be reversed which could result in a favorable impact on our results of operations.

***Accounting for Stock-Based Compensation.*** We account for stock-based compensation under the provisions of ASC 718-10-30 *Compensation – Stock Compensation – Overall – Initial Measurement*. This standard requires us to measure the cost of employee services received in exchange for an award of equity instruments based on the grant-date fair value of the award. We currently use the Black-Scholes option-pricing model to estimate the fair value of our share-based payments. The Black-Scholes option-pricing model is based on a number of assumptions, including historical volatility, expected life, risk-free interest rate and expected dividends. The fair value for time-based stock awards and stock awards that are contingent upon the achievement of financial performance metrics is based on the grant date share price.

We recognize compensation expense equal to the grant-date fair value for all share-based payment awards that are expected to vest. This expense is recorded on a straight-line basis over the requisite service period of the entire award, unless the awards are subject to market or performance conditions, in which case we recognize compensation expense over the requisite service period of each separate vesting tranche. We recognize compensation expense for our performance share units when it becomes probable that the performance criteria specified in the plan will be achieved. The amount of stock-based compensation that the Company recognizes is also based on an expected forfeiture rate. If there is a difference between the forfeiture assumptions used in determining stock-based compensation costs and the actual forfeitures which become known over time, we may change the forfeiture rate, which could have a significant impact on our stock-based compensation expense.

***Fair Value of Financial Instruments.*** ASC 820-10 *Fair Value Measurements and Disclosures – Overall* defines fair value, establishes a framework for measuring fair value, and requires that assets and liabilities carried at fair value be classified and disclosed in one of the three categories as follows:

Level 1: Quoted prices in active markets for identical assets;

Level 2: Significant other observable inputs; and

Level 3: Significant unobservable inputs.

Our financial instruments include cash and cash equivalents and short-term and long-term investments. Cash equivalents are stated at cost, which approximates fair market value. Short-term and long-term investments are stated at their fair market value.

Investments in available-for-sale securities are recorded at fair value, and unrealized gains or losses (that are deemed to be temporary) are recognized through stockholders' equity, as a component of accumulated other comprehensive income in our condensed consolidated balance sheet and in our condensed consolidated statement of comprehensive income. We record an impairment charge to earnings when an available-for-sale investment has experienced a decline in value that is deemed to be other-than-temporary.

Based on certain assumptions described in Note 8, “Fair Value Measurements” to our condensed consolidated financial statements and the Liquidity and Capital Resources section of Item 2, “Management’s Discussion and Analysis of Financial Condition and Results of Operations” of this Quarterly Report on Form 10-Q, we recorded impairment charges on our holdings in auction-rate securities. The valuation of these securities is subject to fluctuations in the future, which will depend on many factors, including the collateral quality, potential to be called or restructured, underlying final maturity, insurance guaranty, liquidity and market conditions, among others.

### ***Results of Operations***

The table below sets forth the data from our Condensed Consolidated Statement of Operations as a percentage of revenue for the periods indicated:

**Three months ended June 30,**

**Six months ended June 30,**

Edgar Filing: MONOLITHIC POWER SYSTEMS INC - Form 10-Q

	<b>2013</b>		<b>2012</b>		<b>2013</b>		<b>2012</b>	
	<b>(in thousands, except percentages)</b>				<b>(in thousands, except percentages)</b>			
Revenue	\$57,714	100.0%	\$58,607	100.0%	\$109,184	100.0%	\$109,091	100.0%
Cost of revenue	26,786	46.4	27,435	46.8	50,871	46.6	51,509	47.2
Gross profit	30,928	53.6	31,172	53.2	58,313	53.4	57,582	52.8
Operating expenses:								
Research and development	12,478	21.6	12,468	21.3	24,601	22.5	23,586	21.6
Selling, general and administrative	13,793	23.9	12,167	20.8	27,051	24.8	24,133	22.1
Litigation benefit	(257 )	(0.4 )	(244 )	(0.4 )	(558 )	(0.5 )	(116 )	(0.1 )
Total operating expenses	26,014	45.1	24,391	41.7	51,094	46.8	47,603	43.6
Income from operations	4,914	8.5	6,781	11.5	7,219	6.6	9,979	9.2
Interest and other income, net	218	0.4	359	0.6	208	0.2	465	0.4
Income before income taxes	5,132	8.9	7,140	12.1	7,427	6.8	10,444	9.6
Income tax provision (benefit)	(357 )	(0.6 )	548	0.9	(562 )	(0.5 )	857	0.8
Net income	\$5,489	9.5 %	\$6,592	11.2 %	\$7,989	7.3 %	\$9,587	8.8 %

**Revenue**

The following table shows our revenue by product family:

Product Family	Three months ended June 30,				Six months ended June 30,			
	2013	% of Revenue	2012	% of Revenue	2013	% of Revenue	2012	% of Revenue
	(In thousands, except percentages)				(In thousands, except percentages)			
DC to DC converters	\$50,536	87.6 %	\$51,165	87.3 %	\$96,978	88.8 %	\$95,507	87.5 %
Lighting control products	7,178	12.4 %	7,442	12.7 %	12,206	11.2 %	13,584	12.5 %
Total	\$57,714	100.0 %	\$58,607	100.0 %	\$109,184	100.0 %	\$109,091	100.0 %

Revenue for the three months ended June 30, 2013 was \$57.7 million, a decrease of \$893,000, or (1.5%), from \$58.6 million for the three months ended June 30, 2012. This decrease was due to lower sales of both DC to DC converters and lighting control products. Revenue from our DC to DC converters was \$50.5 million for the three months ended June 30, 2013, a decrease of \$629,000, or (1.2%), from the same period in 2012, primarily due to lower sales of our DC to DC converters and Audio products, partially offset by increased demand for our Mini-Monster products. Revenue from our lighting control products was \$7.2 million for the three months ended June 30, 2013, a decrease of \$264,000, or (3.5%), compared with the same period in 2012, primarily due to lower sales of our CCFLC products, partially offset by increased demand for our WLED products for backlighting applications.

Revenue for the six months ended June 30, 2013 was \$109.2 million, an increase of \$93,000, or 0.1%, from \$109.1 million for the six months ended June 30, 2012. This increase was primarily due to increased demand for our DC to DC converters products, partially offset by lower sales of our lighting control products. Revenue from our DC to DC converters was \$97.0 million for the six months ended June 30, 2013, an increase of \$1.5 million, or 1.5%, from the same period in 2012, primarily due to increased demand for our Mini-Monster products, partially offset by lower sales of our DC to DC converters products. Revenue from our lighting control products was \$12.2 million for the six months ended June 30, 2013, a decrease of \$1.4 million, or (10.1%), compared with the same period in 2012, primarily due to lower sales of our CCFLC and WLED products for backlighting applications.

**Cost of Revenue and Gross Margin**



Cost of revenue consists primarily of costs incurred to manufacture, assemble and test our products, as well as other overhead costs relating to the aforementioned costs including stock-based compensation expense.

	Three months ended June 30,			Six months ended June 30,		
	2013	2012	Percent Change	2013	2012	Percent Change
	(in thousands, except percentages)			(in thousands, except percentages)		
Cost of revenue (1)	\$26,786	\$27,435	(2.4 %)	\$50,871	\$51,509	(1.2 %)
Cost of revenue as a percentage of revenue	46.4 %	46.8 %		46.6 %	47.2 %	
Gross profit	\$30,928	\$31,172	(0.8 %)	\$58,313	\$57,582	1.3 %
Gross margin	53.6 %	53.2 %		53.4 %	52.8 %	
(1) Includes stock-based compensation expense	\$146	\$118		\$302	\$213	

Gross profit as a percentage of revenue, or gross margin, was 53.6% for the three months ended June 30, 2013, compared to 53.2% for the three months ended June 30, 2012. The increase in gross margin year-over-year was primarily due to an improved product mix, offset in part by lower overhead capitalization compared to the same period in 2012.

Gross margin was 53.4% for the six months ended June 30, 2013, compared to 52.8% for the six months ended June 30, 2012. The increase in gross margin year-over-year was primarily due to an improved product mix, offset in part by lower overhead capitalization compared to the same period in 2012.

### ***Research and Development***

Research and development expenses consist of salary and benefit expenses for design and product engineers, expenses related to new product development, and related facility costs.

	Three months ended June 30,			Six months ended June 30,		
	2013	2012	Percent Change	2013	2012	Percent Change
	(in thousands, except percentages)			(in thousands, except percentages)		
Research and development ("R&D") (1)	\$12,478	\$12,468	0.1 %	\$24,601	\$23,586	4.3 %
R&D as a percentage of revenue	21.6 %	21.3 %		22.5 %	21.6 %	
(1) Includes stock-based compensation expense	\$1,693	\$1,524		\$3,066	\$2,790	

R&D expenses were \$12.5 million, or 21.6% of revenue, for the three months ended June 30, 2013 and \$12.5 million, or 21.3% of revenue, for the three months ended June 30, 2012. R&D expenses increased slightly year-over-year primarily due to an increase in depreciation and stock-based compensation expense, partially offset by a decrease in expenses associated with new product development and cash compensation expenses driven by lower bonuses. Our R&D headcount as of June 30, 2013 was 438 employees, compared with 388 employees as of June 30, 2012.

R&D expenses were \$24.6 million, or 22.5% of revenue, for the six months ended June 30, 2013 and \$23.6 million, or 21.6% of revenue, for the six months ended June 30, 2012. R&D expenses increased year-over-year primarily due to an increase in expenses associated with new product development, depreciation and stock-based compensation expense, partially offset by a decrease in cash compensation expenses driven by lower bonuses.

### *Selling, General and Administrative*

Selling, general and administrative expenses include salary and benefit expenses for sales, marketing and administrative personnel, sales commissions, travel expenses, related facilities costs, and outside legal and accounting fees.

	Three months ended June 30,			Six months ended June 30,		
	2013	2012	Percent Change	2013	2012	Percent Change
	(in thousands, except percentages)			(in thousands, except percentages)		
Selling, general and administrative ("SG&A") (1)	\$13,793	\$12,167	13.4 %	\$27,051	\$24,133	12.1 %
SG&A as a percentage of revenue	23.9 %	20.8 %		24.8 %	22.1 %	
(1) Includes stock-based compensation expense	\$3,351	\$2,187		\$6,482	\$4,141	

SG&A expenses were \$13.8 million, or 23.9% of revenue, for the three months ended June 30, 2013 and \$12.2 million, or 20.8% of revenue, for the three months ended June 30, 2012. The increase in SG&A expenses was primarily due to an increase in stock-based compensation expenses, as well as an increase in cash compensation expenses compared to the same period in 2012. Our SG&A headcount was 251 employees as of June 30, 2013, compared with 248 employees as of June 30, 2012.

SG&A expenses were \$27.1 million, or 24.8% of revenue, for the six months ended June 30, 2013 and \$24.1 million, or 22.1% of revenue, for the six months ended June 30, 2012. The increase in SG&A expenses was primarily due to an increase in stock-based compensation expenses, as well as an increase in cash compensation expenses compared to the same period in 2012.

### *Litigation Benefit, net*

	Three months ended June 30,			Six months ended June 30,		
	2013	2012	Percent Change	2013	2012	Percent Change
	(in thousands, except percentages)			(in thousands, except percentages)		
Litigation benefit	\$(257 )	\$(244 )	5.3 %	\$(558 )	\$(116 )	381.0 %
Litigation benefit as a percentage of revenue	(0.4%)	(0.4%)		(0.5%)	(0.1%)	

Litigation benefit, net, was \$257,000, or (0.4%) of revenue, for the three months ended June 30, 2013, compared to a benefit of \$244,000, or (0.4%) of revenue, for the three months ended June 30, 2012. The increase in litigation benefit was primarily due to a larger installment payment received in connection with a settlement reached with Silergy, compared to the same period in 2012. This payment was recorded as a credit to litigation benefit, net, in the Condensed Consolidated Statements of Operations. No further amount was due to us from Silergy as of June 30, 2013.

Litigation benefit, net, was \$558,000, or (0.5%) of revenue, for the six months ended June 30, 2013, compared to a benefit of \$116,000, or (0.1%) of revenue, for the six months ended June 30, 2012. The increase in litigation benefit was primarily due to larger installment payments received in connection with a settlement reached with Silergy, compared to the same period in 2012. In addition, our litigation expense decreased as a result of us being party to fewer material legal actions.

### *Interest and Other Income, Net*

For the three months ended June 30, 2013, interest and other income, net, was \$218,000, compared with \$359,000 for the three months ended June 30, 2012. The decrease was primarily due to a higher foreign exchange loss and lower interest income.

For the six months ended June 30, 2013, interest and other income, net, was \$208,000, compared with \$465,000 for the six months ended June 30, 2012. The decrease was primarily due to a higher foreign exchange loss and lower interest income.

### ***Income Tax Provision***

The income tax benefit for the three and six months ended June 30, 2013 was \$(357,000), or (7.0%) of the pre-tax income, and \$(562,000), or (7.6%) of the pre-tax income, respectively. This differs from the federal statutory rate of 34% primarily because our foreign income was taxed at lower rates and because of the benefit that we realized from the release of a reserve where the statute of limitations expired and from stock option exercises and releases of restricted stock. The income tax provision for the three and six months ended June 30, 2012 was \$548,000, or 7.7% of the pre-tax income, and \$857,000, or 8.2% of the pre-tax income, respectively. This differs from the federal statutory rate of 34% primarily because our foreign income was taxed at lower rates and because of the benefit that we realized as a result of stock option exercises and releases of restricted stock.

### **Liquidity and Capital Resources**

	<b>June 30,</b>	<b>December</b>		
	<b>2013</b>	<b>31,</b>	<b>2012</b>	
	<b>(In thousands)</b>			
Cash and cash equivalents	\$ 101,735		\$ 75,104	
Short-term investments	87,884		85,521	
Total cash, cash equivalents and short-term investments	\$ 189,619		\$ 160,625	
Percentage of total assets	57.0	%	55.9	%
Total current assets	\$ 251,952		\$ 214,301	
Total current liabilities	(32,613 )		(23,460 )	
Working capital	\$ 219,339		\$ 190,841	

As of June 30, 2013, we had cash and cash equivalents of \$101.7 million and short-term investments of \$87.9 million, compared with cash and cash equivalents of \$75.1 million and short-term investments of \$85.5 million as of December 31, 2012. The increase of \$26.6 million in cash and cash equivalents was primarily due to cash generated from operating activities, proceeds from exercises of stock options, and stock sold through our Employee Stock Purchase Plan (“ESPP”), partially offset by investment in equipment and net purchases of short-term investments. As of June 30, 2013, \$47.3 million of the \$101.7 million of cash and cash equivalents and \$17.0 million of the \$87.9 million of short-term investments were held by our international subsidiaries. If these funds are needed for our operations in

the U.S., we may be required to accrue and pay U.S. taxes to repatriate these funds. However, our intent is to indefinitely reinvest these funds outside of the U.S. and our current plans do not demonstrate a need to repatriate them to fund our U.S. operations.

The significant components of our working capital are cash and cash equivalents, short-term investments, accounts receivable, inventories and prepaid expenses and other current assets, reduced by accounts payable, accrued and other current liabilities, deferred revenue and customer prepayments.

As of June 30, 2013, we had working capital of \$219.3 million, compared with working capital of \$190.8 million as of December 31, 2012. The \$28.5 million increase in working capital was due to a \$37.7 million net increase in current assets, net of a \$9.2 million increase in current liabilities. The increase in current assets was primarily due to increase in cash and cash equivalents, short-term investments, accounts receivable and inventories, which were partially offset by reduction in prepaid expenses and other current assets. The increase in current liabilities was primarily due to increases in accounts payable, accrued compensation and other accrued liabilities.

*Summary of Cash Flows*

The table below summarizes the cash and cash equivalents provided by (used in) our operating, investing and financing activities for the periods presented:

	<b>Six months ended</b>	
	<b>June 30,</b>	
	<b>2013</b>	<b>2012</b>
	<b>(In thousands)</b>	
Cash provided by operating activities	\$22,217	\$12,292
Cash used in investing activities	(13,361)	(36,327)
Cash provided by financing activities	17,351	9,144
Effect of exchange rate changes on cash and cash equivalents	424	164
Net increase (decrease) in cash and cash equivalents	\$26,631	\$(14,727)

For the six months ended June 30, 2013, net cash provided by operating activities was \$22.2 million, primarily due to cash contributed from our operating results during the year, which was partially offset by increases in both accounts receivable and inventories. The increase in accounts receivable resulted primarily from an increase in shipments and the timing of those shipments. The increase in inventories was primarily due to an increase in strategic wafer and die bank inventories as well as an increase in finished goods necessary to meet anticipated future demand. For the six months ended June 30, 2012, net cash provided by operating activities was \$12.3 million, primarily reflecting strong operating results and an increase in accounts payable in support of both our building improvements for our new headquarters and inventory purchases. This was partially offset by an increase in accounts receivable resulting from the timing of shipments relative to the fourth quarter of 2011 for which the collections have not been made and increase in inventories.

For the six months ended June 30, 2013, net cash used in investing activities was \$13.4 million, reflecting \$10.8 million of equipment and software purchases and \$2.6 million net purchases of short-term investments. For the six months ended June 30, 2012, net cash used in investing activities was \$36.3 million, primarily related to the investment in short-term securities and investment in building improvements at our new headquarters location in San Jose, California.

We use professional investment management firms to manage the majority of our invested cash. Our fixed income portfolio is primarily invested in US government securities and auction-rate securities. The balance of the fixed income portfolio is managed internally and invested primarily in money market securities for working capital purposes.

As of June 30, 2013, our investment portfolio included \$11.7 million in government-backed student loan auction-rate securities, net of impairment charges of \$552,000, of which \$522,000 was temporary and \$30,000 was recorded as other-than-temporary. This compares to an investment balance for auction-rate securities as of December 31, 2012 of \$11.8 million in government-backed student loan auction-rate securities, net of impairment charges of \$520,000, of which \$490,000 was temporary and \$30,000 was recorded as other-than-temporary.

The underlying maturities of these auction-rate securities are up to 35 years. As of June 30, 2013 and December 31, 2012, the portion of the impairment classified as temporary was based on the following analysis:

1. The decline in the fair value of these securities is not largely attributable to adverse conditions specifically related to these securities or to specific conditions in an industry or in a geographic area;
2. Management possesses both the intent and ability to hold these securities for a period of time sufficient to allow for any anticipated recovery in fair value;
3. Management believes that it is more likely than not that we will not have to sell these securities before recovery of our cost basis;
4. Except for the credit loss of \$70,000 recognized in the year ended December 31, 2009 for our holdings in auction rate securities, we do not believe that there is any additional credit loss associated with other auction-rate securities because we expect to recover the entire amortized cost basis;
5. \$6.3 million of auction-rate securities were downgraded by Moody's to A3-Baa3 during the year ended December 31, 2009. There have been no further downgrades since;
6. All scheduled interest payments have been made pursuant to the reset terms and conditions; and
7. All redemptions of auction-rate securities, representing 72% of the original portfolio, have been at par.

Based on the guidance of ASC 320-10-35 and ASC 320-10-50, we evaluated the potential credit loss of each of the auction-rate securities that are currently held by us. Based on such analysis, we determined that those securities that are not 100% FFELPS guaranteed are potentially subject to credit risks based on the extent to which the underlying debt is collateralized and the security-specific student-loan default rates. The senior parity ratio for these securities is approximately 106%. If, therefore, the student-loan default rate and borrowing rate increases for these issuers, the remaining balance in these trusts may not be sufficient to cover the senior debt. We therefore concluded that there is potential credit risk for these securities and as such, used the discounted cash flow model to determine the amount of credit loss to be recorded. In valuing the potential credit loss, the following parameters were used: 2.0 year expected term, cash flows based on the 90-day t-bill rates for 2.0 year forwards and a risk premium of 5.9%, the amount of interest that we were receiving on these securities when the market was last active. During the year ended December 31, 2012, we were able to redeem a security at face value for which an other-than-temporary impairment of \$40,000 had previously been recorded for and therefore, recognized a gain of \$40,000 in interest and other income, net, in the Condensed Consolidated Statement of Operations.



Unless a rights offering or other similar offer is made to redeem at par and accepted by us, we intend to hold the balance of these investments through successful auctions at par, which we believe could take approximately 2.0 years.

Determining the fair value of the auction-rate securities requires significant management judgment regarding projected future cash flows which will depend on many factors, including the quality of the underlying collateral, estimated time for liquidity including potential to be called or restructured, underlying final maturity, insurance guaranty and market conditions, among others. To determine the fair value of the auction-rate securities, we used a discounted cash flow model, for which there are four unobservable inputs: estimated time-to-liquidity, discount rate, credit quality of the issuer and expected interest receipts. A significant increase in the time-to liquidity or the discount rate inputs or a significant decrease in the credit quality of the issuer or the expected interest receipts inputs in isolation would result in a significantly lower fair value measurement.

The following are the values used in the discounted cash flow model:

	<b>At June 30, 2013</b>	<b>At December 31, 2012</b>
Time-to-liquidity (months)	24	24
Expected return (based on the requisite treasury rate, plus a contractual penalty rate)	2.3%	1.8%
Discount rate (based on the requisite LIBOR, the cost of debt and a liquidity risk premium)	3.1%-7.9%, depending on the credit-rating of the security	2.5%-7.3%, depending on the credit-rating of the security

Net cash provided by financing activities for the six months ended June 30, 2013 was \$17.4 million, primarily reflecting \$16.2 million of cash received from the exercise of stock options and \$1.2 million of cash received from stock sold through our ESPP. Net cash provided by financing activities for the six months ended June 30, 2012 was \$9.1 million, primarily from the proceeds from the exercise of stock options in the amount of \$7.3 million and proceeds of \$1.0 million from our ESPP.

Although cash requirements will fluctuate based on the timing and extent of many factors such as those discussed above, we believe that cash generated from our operations, together with the liquidity provided by existing cash balances and short-term investments, will be sufficient to satisfy our liquidity requirements for the next 12 months. For further details regarding our operating, investing and financing activities, see the Condensed Consolidated Statement of Cash Flows.

In the future, in order to strengthen our financial position, in the event of unforeseen circumstances, or in the event we need to fund our growth in future financial periods, we may need to raise additional funds by any one or a

combination of the following: issuing equity securities, issuing debt or convertible debt securities, incurring indebtedness secured by our assets, or selling certain product lines and/or portions of our business. There can be no guarantee that we will be able to raise additional funds on terms acceptable to us, or at all.

From time to time, we have engaged in discussions with third parties concerning potential acquisitions of product lines, technologies and businesses, and we continue to consider potential acquisition candidates. Any such transactions could involve the issuance of a significant number of new equity securities, debt, and/or cash consideration. We may also be required to raise additional funds to complete any such acquisition, through either the issuance of equity and debt securities or incurring indebtedness secured by our assets. If we raise additional funds or acquire businesses or technologies through the issuance of equity securities, our existing stockholders may experience significant dilution.

### *Contractual Obligations and Off Balance Sheet Arrangements*

We lease our research and development and sales offices in the United States, Japan, China, Taiwan and Korea. Certain of our facility leases provide for periodic rent increases.

In September 2004, we signed an agreement with the Chinese local authority to construct a facility in Chengdu, China. Pursuant to this agreement, we agreed to contribute capital in the form of cash, in-kind assets, and/or intellectual property, of at least \$5.0 million to our wholly-owned Chinese subsidiary as the registered capital for the subsidiary and exercised the option to purchase land use rights for the facility of approximately \$0.2 million. Following the five-year lease term, we now have an option to acquire this facility in Chengdu for approximately \$1.8 million, which consists of total construction cost incurred minus total rent paid by us during the lease term. This option became exercisable in March 2011 and does not expire. We will likely exercise our purchase option and enter into a purchase agreement for this facility in the future. We constructed a 150,000 square foot research and development facility in Chengdu, China which was put into operation in October 2010.

As of June 30, 2013, our total outstanding purchase commitments were \$21.6 million, which includes wafer purchases from our three foundries and the purchase of assembly services primarily from multiple contractors in Asia. This compares to purchase commitments of \$15.5 million as of December 31, 2012.

Our other contractual obligations have not changed significantly from that disclosed in our annual report on Form 10-K filed with the SEC on March 5, 2013.

### **ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

For a discussion of market risks, refer to Item 7A, “Quantitative and Qualitative Disclosures about Market Risk” in our annual report on Form 10-K for the year ended December 31, 2012 filed with the SEC on March 5, 2013. During the three and six months ended June 30, 2013, there were no material changes or developments that would materially alter the market risk assessment performed as of December 31, 2012.

### **ITEM 4. CONTROLS AND PROCEDURES**

#### *Evaluation of disclosure controls and procedures*

Our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures pursuant to Rule 13a-15 under the Securities Exchange Act of 1934 as of the end of the period covered by this quarterly report on Form 10-Q. In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. In addition, the design of disclosure controls and procedures must reflect the fact that there are resource constraints and that management is required to apply its judgment in evaluating the benefits of possible controls and procedures relative to their costs.

Based on our evaluation, our chief executive officer and chief financial officer concluded that our disclosure controls and procedures are designed at a reasonable assurance level and are effective to provide reasonable assurance that information we are required to disclose in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms, and that such information is accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate, to allow timely decisions regarding required disclosure.

*Changes in internal control over financial reporting*

There were no changes in our internal control over financial reporting that occurred during the period covered by this quarterly report on Form 10-Q that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

**PART II. OTHER INFORMATION**

**ITEM 1. LEGAL PROCEEDINGS**

The Company and certain of its subsidiaries are parties to actions and proceedings in the ordinary course of business, including litigation regarding its shareholders and its intellectual property, challenges to the enforceability or validity of its intellectual property and claims that the Company's products infringe on the intellectual property rights of others. These proceedings often involve complex questions of fact and law and may require the expenditure of significant funds and the diversion of other resources to prosecute and defend. The Company defends itself vigorously against any such claims.

*O2 Micro*

On May 3, 2012, the United States District Court for the Northern District of California issued an order finding O2 Micro International, Ltd. ("O2 Micro") liable for approximately \$9.1 million in attorneys' fees and non-taxable costs, plus interest, in connection with the patent litigation that the Company won in 2010. This award is in addition to the approximately \$0.3 million in taxable costs that the Court had earlier ordered O2 Micro to pay to the Company in connection with the same lawsuit. The Court then entered judgment for the Company. In October 2012, O2 Micro filed an appeal against this judgment. As of June 30, 2013, the Company did not record the award as income as payment has not been received.

*Silergy*

In December 2011, the Company entered into a settlement and license agreement with Silergy Corp and Silergy Technologies for infringement of the Company's patent whereby the Company would receive a total of \$2.0 million. The first \$1.2 million was paid in equal installments of \$300,000 in each quarter of 2012 and the remainder was paid in two equal installments in the first two quarters of 2013. For the three months ended June 30, 2013 and 2012, the Company received payments totaling \$400,000 and \$300,000, respectively. For the six months ended June 30, 2013 and 2012, the Company received payments totaling \$800,000 and \$600,000, respectively. No further amount was due to the Company as of June 30, 2013. All amounts were recorded as credits to litigation expense (benefit) in the Condensed Consolidated Statements of Operations.

**ITEM 1A. RISK FACTORS**

Our business involves risks and uncertainties. You should carefully consider the risks described below, together with all of the other information in this quarterly report on Form 10-Q and other filings with the Securities and Exchange Commission in evaluating our business. If any of the following risks actually occur, our business, financial condition, operating results, and growth prospects would likely be adversely affected. In such an event, the trading price of our common stock could decline, and you could lose all or part of your investment in our common stock. Our past financial performance should not be considered to be a reliable indicator of future performance, and investors should not use historical trends to anticipate results or trends in future periods. These risks involve forward-looking statements and our actual results may differ substantially from those discussed in these forward-looking statements.

**The future trading price of our common stock could be subject to wide fluctuations in response to a variety of factors.**

The future trading price of our common stock is likely to be highly volatile and could be subject to wide fluctuations in price in response to various factors, many of which are beyond our control, including:

• our results of operations and financial performance;

• general economic, industry and global market conditions;

- our ability to outperform the market, and outperform at a level that meets or exceeds our investors' expectations;
- whether our forward guidance meets the expectations of our investors;
- the depth and liquidity of the market for our common stock;
- developments generally affecting the semiconductor industry;
- commencement of or developments relating to our involvement in litigation;
- investor perceptions of us and our business strategies;
- changes in securities analysts' expectations or our failure to meet those expectations;
- actions by institutional or other large stockholders;
- terrorist acts or acts of war;
- actual or anticipated fluctuations in our results of operations;
- developments with respect to intellectual property rights;
- announcements of technological innovations or significant contracts by us or our competitors;
- introduction of new products by us or our competitors;
- our sale of common stock or other securities in the future;
- conditions and trends in technology industries;
- changes in market valuation or earnings of our competitors;
- our ability to develop new products, enter new market segments, gain market share, manage litigation risk, diversify our customer base and successfully secure manufacturing capacity;



our ability to increase our gross margins; and

changes in the estimation of the future size and growth rate of our markets.

In addition, the stock market in general often experiences substantial volatility that is seemingly unrelated to the operating performance of particular companies. These broad market fluctuations may adversely affect the trading price of our common stock.

**We expect our operating results to fluctuate from quarter to quarter and year to year, which may make it difficult to predict our future performance and could cause our stock price to decline and be volatile.**

Our revenue, expenses, and results of operations are difficult to predict, have varied significantly in the past and will continue to fluctuate significantly in the future due to a number of factors, many of which are beyond our control. We expect fluctuations to continue for a number of reasons, including:

a deterioration in general demand for electronic products as a result of worldwide financial crises and associated macro-economic slowdowns;

a deterioration in business conditions at our distributors, value-added resellers and/or end-customers;

adverse general economic conditions in the countries where our products are sold or used;

the timing of developments and related expenses in our litigation matters;

the possibility of additional lost business as a result of customer and prospective customer concerns about adverse outcomes in our litigations or about being litigation targets;

continued dependence on our turns business (orders received and shipped within the same fiscal quarter);

increases in assembly costs due to commodity price increases, such as the price of gold;

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



- changes in our revenue mix between OEM's, ODM's, distributors and value-added resellers;

• changes in product mix;

• the acceptance of our new products in the marketplace;

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

• our ability to meet customer product demand in a timely manner;

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

• the cyclical nature of demand for our customers' products;

• the fluctuations in our estimate for stock rotation reserves;

• our ability to manage our inventory levels, including the levels of inventory held by our distributors;

• inventory levels and product obsolescence;

• seasonality and variability in the computer, consumer electronics, and communications markets;

• the availability of adequate manufacturing capacity from our outside suppliers;

• increases in prices for finished wafers due to general capacity shortages;

• the potential loss of future business resulting from current capacity issues;

• changes in manufacturing yields;

• movements in exchange rates, interest rates or tax rates; and

• determining the probability of accounting charges associated with performance based equity awards granted to our employees.

Due to the factors noted above and other risks described in this section, many of which are beyond our control, you should not rely on quarter-to-quarter or year-over-year comparisons to predict our future financial performance. Unfavorable changes in any of the above factors may seriously harm our business and cause our stock price to decline and be volatile.

**Our business has been and may continue to be significantly impacted by the deterioration in worldwide economic conditions and uncertainty in the outlook for the global economy makes it more likely that our actual results will differ materially from expectations.**

Global credit and financial markets have experienced disruptions, and may continue to experience disruptions in the future, including diminished liquidity and credit availability, declines in consumer confidence, declines in economic growth, increases in unemployment rates, and continued uncertainty about economic stability. These economic uncertainties affect businesses such as ours in a number of ways, making it difficult to accurately forecast and plan our future business activities. The continued or further tightening of credit in financial markets may lead consumers and businesses to postpone spending, which may cause our customers to cancel, decrease or delay their existing and future orders with us. In addition, financial difficulties experienced by our suppliers or distributors could result in product delays, increased accounts receivable defaults and inventory challenges. The volatility in the credit markets has severely diminished liquidity and capital availability. Demand for consumer electronics is a function of the health of the economies in the United States, Japan and around the world. As a result of the recent global recession experienced by the U.S. and other economies around the world, as well as the European sovereign debt crisis, the overall demand for electronics has been and may continue to be adversely affected. We cannot predict the timing, strength or duration of any economic disruption or subsequent economic recovery, worldwide, in the United States, in our industry, or in the consumer electronics market. These and other economic factors have had and may continue to have a material adverse effect on demand for our products and on our financial condition and operating results.

**We may not be profitable on a quarterly or annual basis.**

Our profitability is dependent on many factors, including:

our sales, which because of our turns business (i.e., orders received and shipped within the same fiscal quarter), is difficult to accurately forecast;

consumer electronic sales, which has experienced and may continue to experience a downturn as a result of the worldwide economic crisis;

- changes in revenue mix between OEM's, ODM's, distributors and value-added resellers;

changes in product mix;

changes in revenue mix between end market segments (i.e. Communication, Computing, Consumer and Industrial);

our competition, which could adversely impact our selling prices and our potential sales;

our manufacturing costs, including our ability to negotiate with our vendors and our ability to efficiently run our test facility in China;

manufacturing capacity constraints;

determining the probability and magnitude of stock compensation accounting charges; and

our operating expenses, including general and administrative expenses, selling and marketing expenses, stock-based compensation expenses, litigation expenses, and research and development expenses relating to products that will not be introduced and will not generate revenue until later periods, if at all.

We may not achieve profitability on a quarterly or annual basis in the future. Unfavorable changes in our operations, including any of the factors noted above, may have a material adverse effect on our quarterly or annual profitability.

For example, due to product shortages early in 2010, several major customers in Korea sought alternative suppliers, which impacted our revenue particularly in 2011 and may continue to impact our revenue in future periods. If we are unable to find alternative sources of revenue to offset this lost revenue, our profitability may be impacted, which could materially and adversely affect our stock price and results of operations.

**We may not experience growth rates comparable to past years.**

In the past, our revenues increased significantly in certain years due to increased sales of certain of our products. Due to various factors, including increased competition, loss of certain of our customer install base, unfavorable changes in our operations, reduced global electronics demand, end-customer market downturn, market acceptance and penetration of our current and future products and ongoing litigation, we may not experience growth rates comparable to past periods, which could materially and adversely affect our stock price and results of operations.

**We may be unsuccessful in developing and selling new products with margins similar to or better than what we have experienced in the past, which would impact our overall gross margin and financial performance.**

Our success depends on products that are differentiated in the market, which result in gross margins that have historically been above the industry averages. During the year ended December 31, 2011, our gross margin decreased materially as compared to the same period in 2010. Should we fail to improve our gross margin in the future, and accordingly develop and introduce sufficiently differentiated products that result in higher gross margins than industry averages, our financial condition could be materially adversely affected.

**The highly cyclical nature of the semiconductor industry, which has produced significant and sometimes prolonged downturns, could materially adversely affect our operating results, financial condition and cash flows.**

Historically, the semiconductor industry has been highly cyclical and, at various times, in particular since 2008, has experienced significant downturns and wide fluctuations in supply and demand. These conditions have caused significant variances in product demand and production capacity, as well as rapid erosion of average selling prices. The industry may experience severe or prolonged downturns in the future, which could result in downward pressure on the price of our products as well as lower demand for our products. Because significant portions of our expenses are fixed in the short term or incurred in advance of anticipated sales, we may not be able to decrease our expenses in a timely manner to offset any sales shortfall. These conditions could have a material adverse effect on our operating results, financial condition and cash flows.

**If demand for our products declines in the major end markets that we serve, our revenue will decrease and our results of operations and financial condition would be materially and adversely affected.**

We believe that the application of our products in the computer, consumer electronics, communications and industrial markets will continue to account for the majority of our revenue. If the demand for our products declines in the major end markets that we serve, our revenue will decrease and our results of operations and financial condition would be materially and adversely affected. In addition, as technology evolves, the ability to integrate the functionalities of various components, including our discrete semiconductor products, onto a single chip and/or onto other components of systems containing our products increases. Should our customers require integrated solutions that we do not offer, demand for our products could decrease, and our business and results of operations would be materially and adversely affected.

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

Our competitiveness and future success depend on our ability to design, develop, manufacture, assemble, test, market, and support new products and enhancements on a timely and cost-effective basis. A fundamental shift in technologies in any of our product markets could have a material adverse effect on our competitive position within these markets. Our failure to timely develop new technologies or to react quickly to changes in existing technologies could materially delay our development of new products, which could result in product obsolescence, decreased revenue, and/or a loss of market share to competitors.

As we develop new product lines, we must adapt to market conditions that are unfamiliar to us, such as competitors and distribution channels that are different from those we have known in the past. Some of our new product lines require us to re-equip our labs to test parameters we have not tested in the past. If we are unable to adapt rapidly to these new and additional conditions, we may not be able to successfully penetrate new markets.

The success of a new product depends on accurate forecasts of long-term market demand and future technological developments, as well as on a variety of specific implementation factors, including:

- timely and efficient completion of process design and device structure improvements;
- timely and efficient implementation of manufacturing, assembly, and test processes;
- the ability to secure and effectively utilize fabrication capacity in different geometries;
- product performance;
- product availability;
- the quality and reliability of the product; and
- effective marketing, sales and service.

To the extent that we fail to timely introduce new products or to quickly penetrate new markets, our revenue and financial condition could be materially adversely affected.

**We derive most of our revenue from direct or indirect sales to customers in Asia and have significant operations in Asia, which may expose us to political, cultural, regulatory, economic, foreign exchange, and operational risks.**

We derive most of our revenue from customers located in Asia through direct or indirect sales through distribution arrangements and value-added reseller agreements with parties located in Asia. As a result, we are subject to increased risks due to this geographic concentration of business and operations. For the three and six months ended June 30, 2013, approximately 91% and 90% of our revenue, respectively, was from customers in Asia. There are risks inherent in doing business in Asia, and internationally in general, including:

- changes in, or impositions of, legislative or regulatory requirements, including tax laws in the United States and in the countries in which we manufacture or sell our products;
- trade restrictions, including restrictions imposed by the United States government on trading with parties in foreign countries;

- currency exchange rate fluctuations impacting intra-company transactions;
- transportation delays;
- changes in tax regulations in China that may impact our tax status in Chengdu;
- multi-tiered distribution channels that lack visibility to end customer pricing and purchase patterns;
  - international political relationships and threats of war;
- terrorism and threats of terrorism;
- epidemics and illnesses;
- work stoppages and infrastructure problems due to adverse weather conditions or natural disasters;
- work stoppages related to employee dissatisfaction;
- economic, social and political instability;
- changes in import/export regulations, tariffs, and freight rates;
- longer accounts receivable collection cycles and difficulties in collecting accounts receivables;
- enforcing contracts generally; and
- less effective protection of intellectual property and contractual arrangements.

If we fail to expand our customer base and significantly reduce the geographical concentration of our customers, we will continue to be subject to the foregoing risks, which could materially and adversely affect our revenue and financial condition.





**We depend on a limited number of customers for a significant percentage of our revenues.**

Historically, we have generated most of our revenues from a limited number of customers. For example, as a result of consolidations in recent years among distributors, sales to our largest distributor accounted for approximately 31% and 32% of revenue for the three and six months ended June 30, 2013, respectively. We continue to rely on a limited number of customers for a significant portion of our revenue. Because we rely on a limited number of customers for significant percentages of our revenues, a decrease in demand for our products from any of our major customers for any reason (including due to market conditions, catastrophic events or otherwise) could have a materially adverse impact on our financial conditions and results of operations.

**We are subject to anti-corruption laws in the jurisdictions in which we operate, including the U.S. Foreign Corrupt Practices Act, or the FCPA. Our failure to comply with these laws could result in penalties which could harm our reputation and have a material adverse effect on our business, results of operations and financial condition.**

We are subject to the FCPA, which generally prohibits companies and their intermediaries from making improper payments to foreign officials for the purpose of obtaining or keeping business and/or other benefits, along with various other anticorruption laws. Although we have implemented policies and procedures designed to ensure that we, our employees and other intermediaries comply with the FCPA and other anticorruption laws to which we are subject, there is no assurance that such policies or procedures will work effectively all of the time or protect us against liability under the FCPA or other laws for actions taken by our employees and other intermediaries with respect to our business or any businesses that we may acquire. We have significant operations in Asia, which places us in frequent contact with persons who may be considered “foreign officials” under the FCPA, resulting in an elevated risk of potential FCPA violations. If we are not in compliance with the FCPA and other laws governing the conduct of business with government entities (including local laws), we may be subject to criminal and civil penalties and other remedial measures, which could have an adverse impact on our business, financial condition, results of operations and liquidity. Any investigation of any potential violations of the FCPA or other anticorruption laws by U.S. or foreign authorities could harm our reputation and have an adverse impact on our business, financial condition and results of operations.

**We receive a significant portion of our revenue from distribution arrangements, value-added resellers and direct customers, and the loss of any one of these distributors, value-added resellers or direct customers or failure to collect a receivable from them could adversely affect our operations and financial position.**

We market our products through distribution arrangements and value-added resellers and through our direct sales and applications support organization to customers that include OEMs, ODMs and electronic manufacturing service providers. Receivables from our customers are generally not secured by any type of collateral and are subject to the risk of being uncollectible. As a result of consolidations in recent years among distributors, sales to our largest

distributor accounted for approximately 31% and 32% of our total revenue for the three and six months ended June 30, 2013, respectively. Significant deterioration in the liquidity or financial condition of any of our major customers or any group of our customers could have a material adverse impact on the collectability of our accounts receivable and our future operating results. We primarily conduct our sales on a purchase order basis, and we do not have any long-term supply contracts.

Moreover, we believe a high percentage of our products are eventually sold to a number of OEMs. Although we communicate with OEMs in an attempt to achieve “design wins,” which are decisions by OEMs and/or ODMs to incorporate our products, we do not have purchase commitments from these end users. Therefore, there can be no assurance that the OEMs and/or ODMs will continue to incorporate our ICs into their products. OEM technical specifications and requirements can change rapidly, and we may not have products that fit new specifications from an end-customer for whom we have had previous design wins. We cannot be certain that we will continue to achieve design wins from large OEMs, that our direct customers will continue to be successful in selling to the OEMs, or that the OEMs will be successful in selling products which incorporate our ICs. The loss of any significant customer, any material reduction in orders by any of our significant customers or by their OEM customers, the cancellation of a significant customer order, or the cancellation or delay of a customer’s or OEM’s significant program or product could reduce our revenue and adversely affect our operations and financial condition.

**Due to the nature of our business as a component supplier, we may have difficulty both in accurately predicting our future revenue and appropriately managing our expenses.**

Because we provide components for end products and systems, demand for our products is influenced by our customers’ end product demand. As a result, we may have difficulty in accurately forecasting our revenue and expenses. Our revenue depends on the timing, size, and speed of commercial introductions of end products and systems that incorporate our products, all of which are inherently difficult to forecast, as well as the ongoing demand for previously introduced end products and systems. In addition, demand for our products is influenced by our customers’ ability to manage their inventory. Our sales to distributors are subject to higher volatility because they service demand from multiple levels of the supply chain which, in itself, is inherently difficult to forecast. If our customers, including distributors, do not manage their inventory correctly or misjudge their customers’ demand, our shipments to and orders from our customers may vary significantly on a quarterly basis.

**Our ability to increase product sales and revenues may be constrained by the manufacturing capacity of our suppliers.**

Although we provide our suppliers with rolling forecasts of our production requirements, their ability to provide wafers to us is limited by the available capacity, particularly capacity in the geometries we require, at the facilities in which they manufacture wafers for us. As a result, this lack of capacity has at times, such as in 2010, constrained our product sales and revenue growth. In addition, an increased need for capacity to meet internal demands or demands of other customers could cause our suppliers to reduce capacity available to us. Our suppliers may also require us to pay amounts in excess of contracted or anticipated amounts for wafer deliveries or require us to make other concessions in order to acquire the wafer supply necessary to meet our customer requirements. If our suppliers extend lead times, limit supplies or the types of capacity we require, or increase prices due to capacity constraints or other factors, our revenue and gross margin may materially decline. In addition, if we experience supply delays or limitations, our customers may reduce their purchase levels with us and/or seek alternative solutions to meet their demand, which could materially and adversely impact our business and results of operations.

For example, due to lack of capacity, which resulted in product shortages in 2010, several major customers in Korea sought alternative suppliers, which impacted our revenue particularly in 2011 and may continue to impact our revenue in future periods. If we are faced with capacity issues similar to what we experienced in 2010, our product sales and revenue may be further impacted, which could materially and adversely affect our business and results of operations.

**We currently depend on three third-party suppliers to provide us with wafers for our products. If any of our wafer suppliers become insolvent or capacity constrained and are unable and/or fail to provide us sufficient wafers at acceptable yields and at anticipated costs, our revenue and gross margin may decline or we may not be able to fulfill our customer orders.**

We have a supply arrangement with three suppliers for the production of wafers. Should any of our suppliers become insolvent or capacity constrained, we may not be able to fulfill our customer orders, which would likely cause a decline in our revenue.

While certain aspects of our relationship with these suppliers are contractual, many important aspects of this relationship depend on our suppliers' continued cooperation and our management relationships. In addition, the fabrication of ICs is a highly complex and precise process. Problems in the fabrication process can cause a substantial percentage of wafers to be rejected or numerous ICs on each wafer to be non-functional. This could potentially reduce yields. The failure of our suppliers to supply us wafers at acceptable yields could prevent us from fulfilling our customer orders for our products and would likely cause a decline in our revenue.

Further, as is common in the semiconductor industry, our customers may reschedule or cancel orders on relatively short notice. Under our agreement with our suppliers, we have an option to order wafers based on a committed forecast that can cover a period of one to six months. If our customers cancel orders after we submit a committed forecast to our suppliers for the corresponding wafers, we may be required to purchase wafers that we may not be able to resell, which would adversely affect our operating results, financial condition, and cash flows.

**We might not be able to deliver our products on a timely basis if our relationships with our assembly and test subcontractors are disrupted or terminated.**

All of our products are assembled by third-party subcontractors and a portion of our testing is currently performed by third-party subcontractors. We do not have any long-term agreements with these subcontractors. As a result, we may not have direct control over product delivery schedules or product quality. Also, due to the amount of time typically required to qualify assembly and test subcontractors, we could experience delays in the shipment of our products if we were forced to find alternate third parties to assemble or test our products. In addition, events such as the recent global economic crisis may materially impact our assembly suppliers' ability to operate. Any future product delivery delays or disruptions in our relationships with our subcontractors could have a material adverse effect on our operating results, financial condition, and cash flows.

**There may be unanticipated costs associated with adding to or supplementing our third-party suppliers' manufacturing capacity.**

We anticipate that future growth of our business will require increased manufacturing capacity on the part of third-party supply foundries, assembly shops, or testing facilities for our products. In order to facilitate such growth, we may need to enter into strategic transactions, investments and other activities. Such activities are subject to a number of risks, including:

- the costs and expense associated with such activities;

the availability of modern foundries to be developed, acquired, leased or otherwise made available to us or our third-party suppliers;

the ability of foundries and our third-party suppliers to obtain the advanced equipment used in the production of our products;

delays in bringing new foundry operations online to meet increased product demand; and

unforeseen environmental, engineering or manufacturing qualification problems relating to existing or new foundry facilities.

These and other risks may affect the ultimate cost and timing of any expansion of our third-party suppliers' capacity.

**We purchase inventory in advance based on expected demand for our products, and if demand is not as expected, we may have insufficient or excess inventory, which could adversely impact our financial position.**

As a fabless semiconductor company, we purchase our inventory from a third party manufacturer in advance of selling our product. We place orders with our manufacturer based on existing and expected orders from our customers for particular products. While our contracts with our customers and distributors include lead time requirements and cancellation penalties that are designed to protect us from misalignment between customer orders and inventory levels, we must nonetheless make some predictions when we place orders with our manufacturer. In the event that our predictions are inaccurate due to unexpected increases in orders or unavailability of product within the time frame that is required, we may have insufficient inventory to meet our customer demands. In the event that we order products that we are unable to sell due to a decrease in orders, unexpected order cancellations, injunctions due to patent litigations, or product returns, we may have excess inventory which, if not sold, may need to be disposed of or would result in a decrease in our revenues in future periods as the excess inventory at our distributors is sold. If any of these situations were to arise, it could have a material impact on our business and financial position.

**The outcome of currently ongoing and future examinations of our income tax returns by the IRS and the foreign tax authorities could have a material adverse effect on our results of operations.**

We are subject to examination of our income tax returns by the IRS and other tax authorities. Our U.S. Federal income tax returns for the years ended December 31, 2005 through December 31, 2007 are under examination by the IRS. In April 2011, we received from the IRS a Notice of Proposed Adjustment, or "NOPA", relating to a cost-sharing agreement entered into by us and our international subsidiaries on January 1, 2004. In the NOPA, the IRS objected to our allocation of certain litigation expenses between us and our international subsidiaries and the amount of "buy-in

payments" made by our international subsidiaries to us in connection with the cost-sharing agreement, and proposed to increase our U.S. taxable income according to a few alternative methodologies. In February 2012, we received a revised NOPA from the IRS (Revised NOPA). In this Revised NOPA, the IRS raised the same issues as in the NOPA issued in April 2011 but under a different methodology. Under the Revised NOPA, the largest potential federal income tax adjustment, if the IRS were to prevail on all matters in dispute, is \$10.5 million, plus interest and penalties, if any. We responded to the IRS Revised NOPA in May 2012. As of June 2013, the IRS has responded and continues to disagree with our rebuttal. We are taking the issue to the IRS Office of Appeals and are waiting for an appointed date. Meanwhile, we agreed to grant the IRS an extension of the statute of limitations for taxable years 2005 through 2007 to June 30, 2014.

The IRS also audited the research and development credits carried forward into year 2005 and the credits generated in the years 2005 through 2007. We received a NOPA from the IRS in February 2011, proposing to reduce the research and development credits generated in year 2005 through 2007 and the carryforwards, which would then reduce the value of such credits carried forward to subsequent tax years.

We have reviewed and responded to the above proposed adjustments. We regularly assess the likelihood of an adverse outcome resulting from such examinations to determine the adequacy of our provision for income taxes. Based on the technical merits of our tax return filing positions, we believe that it is more-likely-than-not that the benefit of such positions will be sustained upon the resolution of our audits resulting in no significant impact on our consolidated financial position and the results of operations and cash flows. As of June 30 2013, the Company agreed to grant the IRS an extension of the statute of limitation for our tax years 2005-2007 until June 30, 2014.

The French subsidiary of the Company is currently under audit for taxable years 2009 and 2010. The Company is in the process of responding to the questions raised by the tax authority. We do not believe the resolution of the audits will result in a significant impact on our consolidated financial position, results of operations and cash flows. Aside from the audits in the U.S. and France, there are no other income tax audits in process in any other material jurisdiction.

**Changes in effective tax rates or adverse outcomes resulting from examination of our income tax returns could adversely affect our results.**

Our future effective tax rates could be adversely affected by earnings being lower than anticipated in countries where we have lower statutory rates and higher than anticipated in countries where we have higher statutory rates, by changes in the valuation of our deferred tax assets and liabilities, or by changes in tax laws, regulations, accounting principles or interpretations thereof and discrete items such as future exercises or dispositions of stock options and restricted stock releases. In addition, we are subject to the continuous examination of our income tax returns by the Internal Revenue Service and other tax authorities (see Note 9, "Income Taxes", to our condensed consolidated financial statements). We regularly assess the likelihood of adverse outcomes resulting from these examinations to determine the adequacy of our provision for income taxes. There can be no assurance that the outcomes from these continuous examinations will not have an adverse effect on our operating results and financial condition.

**The complexity of calculating our tax provision may result in errors that could result in restatements of our financial statements.**

Due to the complexity associated with the calculation of our tax provision, we have hired independent tax advisors to assist us in the calculation. If we or our independent tax advisors fail to resolve or fully understand certain issues that we may have had in the past and issues that may arise in the future, we could be subject to errors, which would result in us having to restate our financial statements. For example, because of the complexity of our tax structure, we have had errors in our financial statements in the calculation of our tax provision that previously resulted in restatements of our prior year financial results. Restatements are generally costly and could adversely impact our results of operations and/or have a negative impact on the trading price of our common stock.

**If we are unsuccessful in legal proceedings brought against us or any of our competitors, we could be prevented from selling many of our products and/or be required to pay substantial damages. An unfavorable outcome or an additional award of damages, attorneys' fees or an injunction could cause our revenue to decline significantly and could severely harm our business and operating results.**

From time to time we are party to various legal proceedings. If we are not successful in litigation that could be brought against us or our customers, we could be ordered to pay monetary fines and/or damages. If we are found liable for willful patent infringement, damages could be doubled or tripled. We and/or our customers could also be prevented from selling some or all of our products. Moreover, our customers and end-users could decide not to use our products, and our products and our customers' accounts payable to us could be seized. Finally, interim developments in these proceedings could increase the volatility in our stock price as the market assesses the impact of such developments on the likelihood that we will or will not ultimately prevail in these proceedings.

**Given our inability to control the timing and nature of significant events in our legal proceedings that either have arisen or may arise, our legal expenses are difficult to forecast and may vary substantially from our publicly-disclosed forecasts with respect to any given quarter, which could contribute to increased volatility in our stock price and financial condition.**

Historically, we have incurred significant expenses in connection with various legal proceedings that vary with the level of activity in the proceeding. It is difficult for us to forecast our legal expenses for any given quarter, which adversely affects our ability to forecast our expected results of operations in general. We may also be subject to unanticipated legal proceedings, which would result in our incurrence of unexpected legal expenses. If we fail to meet the expectations of securities or industry analysts as a result of unexpected changes in our legal expenses, our stock price could be impacted.

**Future legal proceedings may divert our financial and management resources.**

The semiconductor industry is characterized by frequent claims of infringement and litigation regarding patent and other intellectual property rights. Patent infringement is an ongoing risk, in part because other companies in our industry could have patent rights that may not be identifiable when we initiate development efforts. Litigation may be necessary to enforce our intellectual property rights, and we may have to defend ourselves against additional infringement claims. Such litigation is very costly. In the event any third party makes a new infringement claim against us or our customers, we could incur additional ongoing legal expenses. In addition, in connection with these legal proceedings, we may be required to post bonds to defend our intellectual property rights in certain countries for an indefinite period of time, until such dispute is resolved. If our legal expenses materially increase or exceed anticipated amounts, our capital resources and financial condition could be adversely affected. Further, if we are not successful in any of our intellectual property defenses, our financial condition could be adversely affected and our business could be harmed. In addition, our management team may also be required to devote a great deal of time, effort and energy to these legal proceedings, which could divert management's attention from focusing on our operations and adversely affect our business.



**We will continue to vigorously defend and enforce our intellectual property rights around the world, especially as it relates to patent litigation.**

From time to time, we are faced with having to defend our intellectual property rights throughout the world. Should we become engaged in such proceedings, it could divert management's attention from focusing on and implementing our business strategy. Further, should we not be successful in any of our intellectual property enforcement actions, our revenue may be affected and our business could be harmed.

**Failure to protect our proprietary technologies or maintain the right to certain technologies may negatively affect our ability to compete.**

We rely heavily on our proprietary technologies. Our future success and competitive position depend in part upon our ability to obtain and maintain protection of certain proprietary technologies used in our products. We pursue patents for some of our new products and unique technologies, and we also rely on a combination of nondisclosure agreements and other contractual provisions, as well as our employees' commitment to confidentiality and loyalty, to protect our technology, know-how, and processes. Despite the precautions we take, it may be possible for unauthorized third parties to copy aspects of our current or future technology or products or to obtain and use information that we regard as proprietary. We intend to continue to protect our proprietary technology, including through patents. However, there can be no assurance that the steps we take will be adequate to protect our proprietary rights, that our patent applications will lead to issued patents, that others will not develop or patent similar or superior products or technologies, or that our patents will not be challenged, invalidated, or circumvented by others. Furthermore, the laws of the countries in which our products are or may be developed, manufactured, or sold may not protect our products and intellectual property rights to the same extent as laws in the United States. Our failure to adequately protect our proprietary technologies could harm our business.

**The downgrade of the credit rating for U.S. long-term sovereign debt and that of certain Eurozone countries could affect global and domestic financial markets, which may affect our business, financial condition and liquidity.**

Although a downgrade of long-term sovereign credit ratings is not unprecedented, a downgrade of the U.S. credit rating is, and the potential impact is uncertain. Management will continue to monitor the situation and there could be future changes in capital requirements or a rebalancing of investment portfolios in response to management's assessment of the related risk weightings. At this time, however, U.S. treasuries continue to trade in active markets, and the yield curve on U.S. treasuries remains an appropriate basis for determining risk-free rates.

Should there be a deterioration of the global and financial markets as a result of the downgraded credit rating for U.S. long-term sovereign debt, and that of certain Eurozone countries, our business, financial condition and liquidity could be adversely affected.

**The market for government-backed student loan auction-rate securities has suffered a decline in liquidity which may impact the liquidity and potential value of our investment portfolio.**

The market for government-backed student loan auction-rate securities with interest rates that reset through a Dutch auction every 7 to 35 days became illiquid in 2008. We experienced our first failed auction in mid-February 2008. At June 30, 2013, the Company's investment portfolio included \$11.7 million, net of impairment charges of \$552,000, in government-backed student loan auction-rate securities. As of that date, \$12.2 million, the face value of our auction-rate security investments, have failed to reset through successful auctions and it is unclear as to when these investments will regain their liquidity. The underlying maturity of these auction-rate securities is up to 35 years.

Based on certain assumptions described in Note 8, "Fair Value Measurements", to our condensed consolidated financial statements and the Liquidity and Capital Resources section of Item 2, "Management's Discussion and Analysis of Financial Condition and Results of Operations" of this quarterly report on Form 10-Q, we recorded temporary and other-than-temporary impairment charges on these investments. The valuation is subject to fluctuations in the future, which will depend on many factors, including the quality of underlying collateral, estimated time for liquidity including potential to be called or restructured, underlying final maturity, insurance guaranty and market conditions, among others.

Should there be further deterioration in the market for auction-rate securities, the value of our portfolio may decline, which may have an adverse impact on our cash position and our earnings. If the accounting rules for these securities change, there may be an adverse impact on our earnings. It is unlikely that we will be able to liquidate our auction-rate securities in the short term.

**We face risks in connection with our internal control over financial reporting.**

Effective internal controls over financial reporting are necessary for us to provide reliable and accurate financial reports. If we cannot provide reliable financial reports or prevent fraud or other financial misconduct, our business and operating results could be harmed. Our failure to implement and maintain effective internal control over financial reporting could result in a material misstatement of our financial statements or otherwise cause us to fail to meet our financial reporting obligations. This, in turn, could result in a loss of investor confidence in the accuracy and completeness of our financial reports, which could have an adverse effect on our results of operations and/or have a negative impact on the trading price of our common stock, and could subject us to stockholder litigation. For example, because of the complexity of our tax structure, we have had errors in our financial statements in the calculation of our tax provision that previously resulted in restatements of our prior year financial results. Although we believe that we have implemented appropriate internal control over financial reporting related to the computation of our income tax provision, we cannot be certain that any measures we have taken or may take in the future will ensure that we implement and maintain adequate internal control over financial reporting and that we will avoid any material weakness in the future. In addition, we cannot assure you that we will not in the future identify further material weaknesses in our internal control over financial reporting that we have not discovered to date, which may impact the reliability of our financial reporting and financial statements.

**Our products must meet exacting specifications, and undetected defects and failures may occur, which may cause customers to return or stop buying our products and may expose us to product liability risk.**

Our customers generally establish demanding specifications for quality, performance, and reliability that our products must meet. Integrated circuits as complex as ours often encounter development delays and may contain undetected defects or failures when first introduced or after commencement of commercial shipments, which might require product replacement or recall. Further, our third-party manufacturing processes or changes thereof, or raw material used in the manufacturing processes may cause our products to fail. We have from time to time in the past experienced product quality, performance or reliability problems. Our standard warranty period is one year, which exposes the company to significant risks of claims for defects and failures. If defects and failures occur in our products, we could experience lost revenue, increased costs, including warranty expense and costs associated with customer support, delays in, cancellations or rescheduling of orders or shipments, and product returns or discounts, any of which would harm our operating results.

In addition, product liability claims may be asserted with respect to our technology or products. Although we currently have insurance, there can be no assurance that we have obtained a sufficient amount of insurance coverage, that asserted claims will be within the scope of coverage of the insurance, or that we will have sufficient resources to satisfy any asserted claims.

**The price and availability of commodities (e.g., gold, platinum, copper and silicon) may adversely impact our ability to deliver our products in a timely and cost-effective manner and may adversely affect our business and results of operations.**

Our products incorporate commodities such as gold, copper and silicon. An increase in the price or a decrease in the availability of these commodities and other like commodities that we use could negatively impact our business and results of operations.

**Devaluation of the U.S. Dollar relative to other foreign currencies, including the renminbi, may adversely affect results of operations.**

Our manufacturing and packaging suppliers are and will continue to be primarily located in China for the foreseeable future. Should the value of the renminbi continue to rise against the U.S. Dollar, there could be an increase in our manufacturing costs relative to competitors who have manufacturing facilities located in the U.S., which could adversely affect our operations. In addition, because we collect payments from all customers in U.S. dollars, fluctuations in the value of foreign currencies could have an adverse impact on our customers' business, which could negatively impact our business and results of operations.

**We and our manufacturing partners are or will be subject to extensive Chinese government regulation, and the benefit of various incentives from Chinese governments that we and our manufacturing partners receive may be reduced or eliminated, which could increase our costs or limit our ability to sell products and conduct activities in China.**

Most of our manufacturing partners are located in China. In addition, we have established a facility in China, initially for the testing of our ICs. The Chinese government has broad discretion and authority to regulate the technology industry in China. China's government has implemented policies from time to time to regulate economic expansion in China. It also exercises significant control over China's economic growth through the allocation of resources, controlling payment of foreign currency-denominated obligations, setting monetary policy and providing preferential treatment to particular industries or companies. New regulations or the readjustment of previously implemented regulations could require us and our manufacturing partners to change our business plans, increase our costs, or limit our ability to sell products and conduct activities in China, which could adversely affect our business and operating results.

In addition, the Chinese government and provincial and local governments have provided, and continue to provide, various incentives to encourage the development of the semiconductor industry in China. Such incentives include tax rebates, reduced tax rates, favorable lending policies, and other measures, some or all of which may be available to our manufacturing partners and to us with respect to our facility in China. Any of these incentives could be reduced or eliminated by governmental authorities at any time. Any such reduction or elimination of incentives currently provided to our manufacturing partners could adversely affect our business and operating results.

**There are inherent risks associated with the operation of our testing facility in China, which could increase product costs or cause a delay in product shipments.**

We have a testing facility in China that began operations in 2006. We face the following risks, among others, with respect to our testing facility in China:

- inability to hire and maintain a qualified workforce;
- inability to maintain appropriate and acceptable manufacturing controls; and
- higher than anticipated overhead and other costs of operation.

If we are unable to maintain our testing facility in China at fully operational status with qualified workers, appropriate manufacturing controls and reasonable cost levels, we may incur higher costs than our current expense levels, which would affect our gross margins. In addition, if capacity restraints result in significant delays in product shipments, our business and results of operations would be adversely affected.

**The average selling prices of products in our markets have historically decreased over time and will likely do so in the future, which could harm our revenues and gross profits.**

Average selling prices of semiconductor products in the markets we serve have historically decreased over time. Our gross profits and financial results will suffer if we are unable to offset any reductions in our average selling prices by reducing our costs, developing new or enhanced products on a timely basis with higher selling prices or gross profits, or increasing our sales volumes. Additionally, because we do not operate our own manufacturing or assembly facilities, we may not be able to reduce our costs as rapidly as companies that operate their own facilities, and our costs may even increase, which could also reduce our margins.

**Because of the lengthy sales cycles for our products and the fixed nature of a significant portion of our expenses, we may incur substantial expenses before we earn associated revenue and may not ultimately achieve our forecasted sales for our products.**

The introduction of new products presents significant business challenges because product development plans and expenditures must be made up to two years or more in advance of any sales. It takes us up to 12 months or more to design and manufacture a new product prototype. Only after we have a prototype do we introduce the product to the market and begin selling efforts in an attempt to achieve design wins. This sales process requires us to expend significant sales and marketing resources without any assurance of success. Volume production of products that use our ICs, if any, may not be achieved for an additional period of time after an initial sale. Sales cycles for our products are lengthy for a number of reasons, including:

- our customers usually complete an in-depth technical evaluation of our products before they place a purchase order;
- the commercial adoption of our products by OEMs and ODMs is typically limited during the initial release of their product to evaluate product performance and consumer demand;
- our products must be designed into a customer's product or system; and
- the development and commercial introduction of our customers' products incorporating new technologies frequently are delayed.

As a result of our lengthy sales cycles, we may incur substantial expenses before we earn associated revenue because a significant portion of our operating expenses is relatively fixed and based on expected revenue. The lengthy sales cycles of our products also make forecasting the volume and timing of orders difficult. In addition, the delays inherent in lengthy sales cycles raise additional risks that customers may cancel or change their orders. Our sales are made by purchase orders. Because industry practice allows customers to reschedule or cancel orders on relatively short notice, backlog is not always a good indicator of our future sales. If customer cancellations or product changes occur, we could lose anticipated sales and not have sufficient time to reduce our inventory and operating expenses.

**Our success depends on our investment of significant amount of resources in research and development. We may have to invest more resources in research and development than anticipated, which could increase our operating expenses and negatively impact our operating results.**

Our success depends on us investing significant amounts of resources into research and development. We expect to have to continue to invest heavily in research and development in the future in order to continue to innovate and come to market with new products in a timely manner and increase our revenue and profitability. If we have to invest more resources in research and development than we anticipate, we could see an increase in our operating expenses which may negatively impact our operating results. Also, if we are unable to properly manage and effectively utilize our research and development resources, we could see adverse effects on our business, financial condition and operating results.

In addition, if new competitors, technological advances by existing competitors, our entry into new markets, or other competitive factors require us to invest significantly greater resources than anticipated in our research and development efforts, our operating expenses would increase. If we are required to invest significantly greater resources than anticipated in research and development efforts without a corresponding increase in revenue, our operating results could decline. Research and development expenses are likely to fluctuate from time to time to the extent we make periodic incremental investments in research and development and these investments may be independent of our level of revenue which could negatively impact our financial results. In order to remain competitive, we anticipate that we will continue to devote substantial resources to research and development, and we expect these expenses to increase in absolute dollars in the foreseeable future due to the increased complexity and the greater number of products under development.

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

Our future success depends upon our ability to attract and retain highly qualified technical and managerial personnel. We are particularly dependent on the continued services of our key executives, including Michael Hsing, our President and Chief Executive Officer, who founded our company and developed our proprietary process technology. In addition, personnel with highly skilled analog and mixed-signal design engineering expertise are scarce and competition for personnel with these skills is intense. There can be no assurance that we will be able to retain existing key employees or that we will be successful in attracting, integrating or retaining other highly qualified personnel with critical capabilities in the future. If we are unable to retain the services of existing key employees or are unsuccessful in attracting new highly qualified employees quickly enough to meet the demands of our business, including design cycles, our business could be harmed.

**If we fail to retain key employees in sales, applications, finance and legal or to make continued improvements to our internal systems, particularly in the accounting and finance area, our business may suffer.**

If we fail to continue to adequately staff our sales, applications, financial and legal staff, maintain or upgrade our business systems and maintain internal controls that meet the demands of our business, our ability to operate effectively will suffer. The operation of our business also depends upon our ability to retain these employees, as these employees hold a significant amount of institutional knowledge about us and our products, and, if they were to terminate their employment, our sales and internal control over financial reporting could be adversely affected.

**We intend to continue to expand our operations, which may strain our resources and increase our operating expenses.**

We plan to continue to expand our domestic and foreign operations through internal growth, strategic relationships, and/or acquisitions. We expect that any such expansion will strain our systems and operational and financial controls. In addition, we are likely to incur significantly higher operating costs. To manage our growth effectively, we must continue to improve and expand our systems and controls, as well as hire experienced administrative and financial personnel. If we fail to do so, our growth will be limited. If we fail to effectively manage our planned expansion of operations, our business and operating results may be harmed.

**We may engage in future acquisitions that dilute the ownership interests of our stockholders and cause us to incur debt or to assume contingent liabilities, and we may be unable to successfully integrate these companies into our operations, which would adversely affect our business.**

As a part of our business strategy, from time to time we review acquisition prospects that would complement our current product offerings, enhance our design capability or offer other competitive opportunities. In the event of future acquisitions, we could use a significant portion of our available cash, cash equivalents and short-term investments, issue equity securities which would dilute current stockholders' percentage ownership, incur substantial debt or contingent liabilities, and/or incur impairment charges related to goodwill or other intangibles. Such actions by us could impact our operating results and/or the price of our common stock.



In addition, we may be unable to identify or complete prospective acquisition for various reasons, including competition from other companies in the semiconductor industry, the valuation expectations of acquisition candidates and applicable antitrust laws or related regulations. If we are unable to identify and complete acquisitions, we may not be able to successfully expand our business and product offerings.

To the extent we are successful in completing strategic acquisitions, if we are unsuccessful in integrating any acquired company into our operations or if integration is more difficult than anticipated, we may experience disruptions that could harm our business and not realize the anticipated benefits of the acquisitions. Some of the risks that may adversely affect our ability to integrate or realize any anticipated benefits from the acquired companies, businesses or assets include those associated with:

- unexpected losses of key employees or customers of the acquired companies or businesses;
- conforming the acquired company's standards, processes, procedures and controls with our operations;
- coordinating new product and process development;
- hiring additional management and other critical personnel;
- increasing the scope, geographic diversity and complexity of our operations;
- difficulties in consolidating facilities and transferring processes and know-how;
- other difficulties in the assimilation of acquired operations, technologies or products;
- the risk of undisclosed liabilities of the acquired businesses and potential legal disputes with founders or stockholders of acquired companies;
- our inability to commercialize acquired technologies;
- the risk that the future business potential as projected is not realized and as a result, we may be required to take a charge to earnings that would impact our profitability;
- the need to take impairment charges or write-downs with respect to acquired assets and technologies;

• diversion of management's attention from other business concerns; and

• adverse effects on existing business relationships with customers.

**We compete against many companies with substantially greater financial and other resources, and our market share may be reduced if we are unable to respond to our competitors effectively.**

The analog and mixed-signal semiconductor industry is highly competitive, and we expect competitive pressures to continue. Our ability to compete effectively and to expand our business will depend on our ability to continue to recruit applications and design talent, our ability to introduce new products, and our ability to maintain the rate at which we introduce these new products. We compete with domestic and non-domestic semiconductor companies, many of which have substantially greater financial and other resources with which to pursue engineering, manufacturing, marketing, and distribution of their products. We are in direct and active competition, with respect to one or more of our product lines, with at least 10 manufacturers of such products, of varying size and financial strength. The number of our competitors has grown due to the expansion of the market segments in which we participate.

We cannot assure you that our products will continue to compete favorably or that we will be successful in the face of increasing competition from new products and enhancements introduced by existing competitors or new companies entering this market, which would materially and adversely affect our results of operations and our financial condition.

**If securities or industry analysts downgrade our stock or do not continue to publish research or reports about our business, our stock price and trading volume could decline.**

The trading market for our common stock will depend, in part, on the research and reports that industry or securities analysts publish about us or our business. We do not have any control over these analysts. If one or more of the analysts who cover us downgrade our stock, our stock price would likely decline. If one or more of these analysts cease coverage of us or fail to regularly publish reports on us, we could lose visibility in the financial markets, which in turn could cause our stock price or trading volume to decline.

**Because of their significant stock ownership, our officers and directors will be able to exert significant influence over our future direction.**

Executive officers, directors, and affiliated entities beneficially owned in aggregate, approximately 13% of our outstanding common stock as of June 30, 2013. These stockholders, if acting together, would be able to significantly influence all matters requiring approval by our stockholders, including the election of directors and the approval of mergers or other business combination transactions.

**Major earthquakes or other natural disasters and resulting systems outages may cause us significant losses.**

Our corporate headquarters, the production facilities of our third-party wafer suppliers, our IC testing facility, a portion of our assembly and research and development activities, and certain other critical business operations are located in or near seismically active regions and are subject to periodic earthquakes. We do not maintain earthquake insurance and could be materially and adversely affected in the event of a major earthquake. Much of our revenue, as well as our manufacturers and assemblers, are concentrated in Asia. Such concentration increases the risk that other natural disasters, labor strikes, terrorism, war, political unrest, epidemics, and/or health advisories could disrupt our operations. In addition, we rely heavily on our internal information and communications systems and on systems or support services from third parties to manage our operations efficiently and effectively. Any of these are subject to failure due to a natural disaster or other disruption. System-wide or local failures that affect our information processing could have material adverse effects on our business, financial condition, operating results, and cash flows.

Our facilities in Chengdu, China are located in a seismically active area, as evidenced by the May 2008 earthquake that was centered in the Sichuan Province of China. Although there was no damage to our facilities as a result of that earthquake, should there be additional earthquakes in the area, we may incur losses and our business, financial condition and/or operating results may suffer.

We have a sales facility in Japan, which is located in a seismically active area, as evidenced by the March 2011 earthquake that was centered off the coast of Japan's Miyagi Prefecture. While there was no damage to our facilities as a result of the earthquake, our customers may have experienced disruptions in their supply chains that may impact our revenue in future quarters. Additional earthquakes in the region may have a more significant impact longer term, which could affect our results of operations and financial conditions.

**ITEM 6. EXHIBITS**

- 10.1 (1) Monolithic Power Systems, Inc. 2014 Equity Incentive Plan.
- 10.2 (2) Monolithic Power Systems, Inc. Master Cash Performance Bonus Plan.
- 31.1 Certification of Chief Executive Officer pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1\* Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 101.INS\*\* XBRL Instance
- 101.SCH\*\* XBRL Taxonomy Extension Schema
- 101.CAL\*\* XBRL Taxonomy Extension Calculation
- 101.DEF\*\* XBRL Taxonomy Extension Definition
- 101.LAB\*\* XBRL Taxonomy Extension Labels
- 101.PRE\*\* XBRL Taxonomy Extension Presentation

- (1) Incorporated by reference to Annexure B of the Registrant's Proxy Statement filed with the Securities and Exchange Commission on April 30, 2013.
- (2) Incorporated by reference to Annexure C of the Registrant's Proxy Statement filed with the Securities and Exchange Commission on April 30, 2013.

\* This exhibit shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference in any filings under the Securities Act of 1933 or the Securities Exchange Act of 1934, whether made before or after the date hereof and irrespective of any general incorporation language in any filings.

\*\* XBRL information is furnished and not filed or a part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of section 18 of the Securities Exchange Act of 1934, as amended, and otherwise is not subject to liability under these sections.

**MONOLITHIC POWER SYSTEMS, INC**

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

MONOLITHIC POWER SYSTEMS, INC.

Dated: August 6, 2013

/s/ MEERA RAO

Meera Rao

Chief Financial Officer

(Authorized Officer and Principal Financial and Accounting Officer)

## EXHIBIT INDEX

- 10.1 (1) Monolithic Power Systems, Inc. 2014 Equity Incentive Plan.
- 10.2 (2) Monolithic Power Systems, Inc. Master Cash Performance Bonus Plan.
- 31.1 Certification of Chief Executive Officer pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1\* Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 101.INS\*\* XBRL Instance
- 101.SCH\*\* XBRL Taxonomy Extension Schema
- 101.CAL\*\* XBRL Taxonomy Extension Calculation
- 101.DEF\*\* XBRL Taxonomy Extension Definition
- 101.LAB\*\* XBRL Taxonomy Extension Labels
- 101.PRE\*\* XBRL Taxonomy Extension Presentation

(1) Incorporated by reference to Annexure B of the Registrant's Proxy Statement filed with the Securities and Exchange Commission on April 30, 2013.

(2) Incorporated by reference to Annexure C of the Registrant's Proxy Statement filed with the Securities and Exchange Commission on April 30, 2013.

\* This exhibit shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference in any filings under the Securities Act of 1933 or the Securities Exchange Act of 1934, whether made before or after the date hereof and irrespective of any general incorporation language in any filings.

\*\* XBRL information is furnished and not filed or a part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of section 18 of the Securities Exchange Act of 1934, as amended, and otherwise is not subject to liability under these sections.

