# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# FORM 8-K

#### **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 20, 2013

## M/A-COM Technology Solutions Holdings, Inc.

(Exact name of registrant as specified in its charter)

**Delaware** (State or other jurisdiction of incorporation or organization) 001-35451 (Commission File Number) 27-0306875 (I.R.S. Employer Identification No.)

100 Chelmsford Street Lowell, Massachusetts (Address of principal executive offices)

01851 (Zip Code)

Registrant's telephone number, including area code: (978) 656-2500

Not Applicable
former address, if changed since last

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

#### Item 7.01. Regulation FD Disclosure.

On November 20, 2013, M/A-COM Technology Solutions Holdings, Inc. (the "Company") updated the corporate overview slide presentation posted to the Investors section of the Company's website at <a href="https://www.macomtech.com">www.macomtech.com</a>. A copy of the presentation is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

#### Item 9.01. Financial Statements and Exhibits.

Exhibit
Number
Description

99.1 M/A-COM Technology Solutions Holdings, Inc. Presentation dated November 2013.

#### SIGNATURES

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 hereunto duly authorized.

#### M/A-COM TECHNOLOGY SOLUTIONS HOLDINGS, INC.

Dated: November 20, 2013

By: /s/ Conrad Gagnon

Conrad Gagnon
Senior Vice President and Chief Financial Officer

EXHIBIT INDEX

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# M/A-COM Technology Solutions (MTSI)

November 2013

# Forward-Looking Statement Safe Harbor and Use of Non-GAAP Financial Measures

This presentation contains forward-looking statements based on management's beliefs and assumptions and on information currently available to our management. Forward-looking statements include, among others, statements concerning the Mindspeed transaction, including those regarding the potential date of closing of the acquisition, and any potential benefits and synergies, strategic plans, divestitures, restructuring, cost savings, accretion, and financial and business expectations associated with the acquisition, as well as any other statements regarding our plans, beliefs or expectations regarding the transaction or its future business or financial results. Forward-looking statements include all statements that are not historical facts and generally may be identified by terms such as "anticipates," "believes," "could," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "projects," "seeks," "should," "will," "would" or similar expressions and the negatives of those terms.

Our forward-looking statements are subject to assumptions, risks and uncertainties, and are not guarantees of future results. Actual results may differ materially from the outcomes stated or implied by our forward-looking statements based on any assumptions and risk factors we may mention today or otherwise, including the factors set forth in the press release we issued November 5, 2013 related to the Mindspeed acquisition, our Quarterly Report on Form 10-Q filed with the SEC on August 5, 2013, and other information we file with the SEC, which are publicly-available on the SEC's EDGAR database located at www.sec.gov. We undertake no obligation to update these statements at a later date. All projections in this presentation are made as of November 5, 2013 only and are not being reaffirmed hereby. MACOM undertakes no obligation to update them at any future date.

We make references in this presentation to certain financial information calculated on a basis other than in accordance with accounting principles generally accepted in the United States (GAAP). These non-GAAP measures are provided as additional insight into on-going financial performance and to enhance the user's overall understanding of the potential impact of the Mindspeed acquisition. These non-GAAP measures are provided in addition to, and not as a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP. See reconciliation of MACOM results to the nearest GAAP measure in the appendix. We are unable to provide a quantitative reconciliation for certain non-GAAP measures presented herein to the most directly comparable GAAP measure because we cannot reliably forecast acquisition, integration and other costs related to the Mindspeed acquisition, which are difficult to predict and estimate. We do not provide a reconciliation for Mindspeed's historical non-GAAP information presented.

Our fiscal year end is the Friday closest to September 30th. Fiscal year 2014 will be a 53-week year and the first quarter of fiscal year 2014 will have 14 weeks.



#### **Tender Offer Information**

This communication is for informational purposes only and is not an offer to purchase any shares of Mindspeed or a solicitation of an offer to sell securities. MACOM and Micro Merger Sub, Inc. have filed a tender offer statement on Schedule TO, including an offer to purchase, a letter of transmittal and related documents, with the United States Securities and Exchange Commission (the "SEC") and Mindspeed has filed a solicitation/recommendation statement on Schedule 14D-9 with the SEC. The tender offer statement (including an offer to purchase, a related letter of transmittal and other offer documents) and the solicitation/recommendation statement contains important information that should be read carefully before any decision is made with respect to the tender offer. Such materials are available to Mindspeed stockholders at no expense to them by written request to Georgeson Inc., 480 Washington Blvd., 26th Floor, Jersey City, NJ 07310 or by calling (866) 295-3782 (toll-free). In addition, such materials (and all other offer documents filed with the SEC) are available at no charge on the SEC's website at <a href="https://www.sec.gov">www.sec.gov</a>.



## **Company Snapshot**

#### MACOM is a leading supplier of high performance RF, µW, and mmW products



- Strong catalog business with 2,700+ products
- Advanced RF design capabilities solving difficult and complex challenges
- Established customer base of 6,000+ customers
- \$319mm of FY13 revenue

RF,  $\mu$  W and mmW franchise built on 60+ years of innovation



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## **Company Highlights**

- Leader in high performance RF, μW and mmW analog semiconductors
- Broad catalog business of long lifecycle products serving large and diverse end markets
- Focused R&D investments in high-growth, high-margin applications
- Growth and richer product mix driving gross and operating margin expansion
- Scalable "fab-lite" manufacturing model with differentiated domestic manufacturing
- Strong balance sheet, cash flow and return on capital

Announced definitive agreement to acquire Mindspeed Technologies, Inc. (NASDAQ: MSPD), with an anticipated closing in December, 2013



# Leader in High Performance RF, µW and mmW



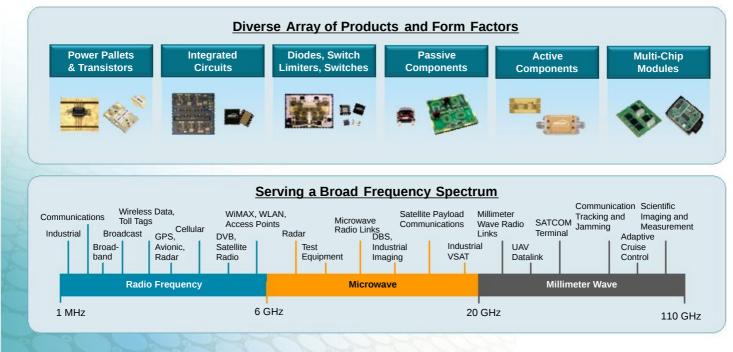
Broad catalog portfolio and breadth of channel

Source: MACOM estimates based on internal and external (WSTS, ABI Research, Strategy Analytics, Engalco, Ovum, Infonetics, EJL, NSR, Yole) sources



## **Broad Catalog of Specialized Products**

- · Sticky, value-added technologies
- Advanced RF, µW and mmW engineering competencies
- · Long product lifecycles



MACOM

## **Blended Organic Growth Model Targets 2-3x Market CAGR**



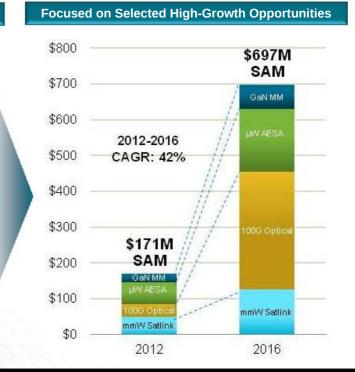
Source: MACOM estimates based on internal and external (WSTS, ABI Research, Strategy Analytics, Engalco, Ovum, Infonetics, EJL, NSR, Yole, Moody's, Dell 'Oro) sources



## Investment Focused on High Growth, High Margin<sup>(1)</sup> Products

#### **Deep Commitment to Technology Leadership**

- R&D focused on high growth opportunities with disruptive technologies
- M&A delivering high growth opportunities based on SiGe and GaN technologies
- New products targeting GM ranging from low 60% to mid 80% – many exceed 70%



#### New products target 70+% gross margins

Source: MACOM estimates based on internal and external (ABI Research, Strategy Analytics, Engalco, NSR, Dell'Oro) sources (1) Gross margin is on non-GAAP basis.



## **Large and Diverse End Markets**











## **Mindspeed Acquisition: Strategic Rationale**





Aligns with core growth strategy in networking and 100G optical markets



Consistent with MACOM's high performance analog business model – high margins, long lifecycles and sticky customer relationships



Complements MACOM's strong US presence by adding a broad customer footprint and sales channel in Asia Pacific



Expands addressable market with high-growth, high-margin SiGe products and technology

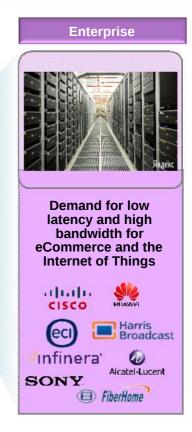


Expected to be immediately accretive to gross margin and EPS with strong operational synergies



## **Proposed Mindspeed Acquisition Will Add Enterprise**







## **Enterprise - 100G Optical**



# Data Center Optical Transport Edge & Aggregation KEY CUSTOMERS KEY CUSTOMERS Alcatel-Lucent

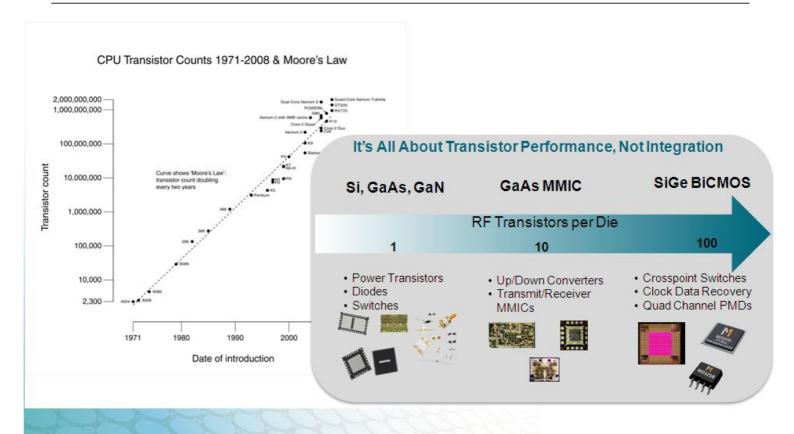
Source: MACOM estimates based on internal and external (Infonetics, Dell'Oro) sources



## **100G Optical – 10 Year Cycle of Innovation**



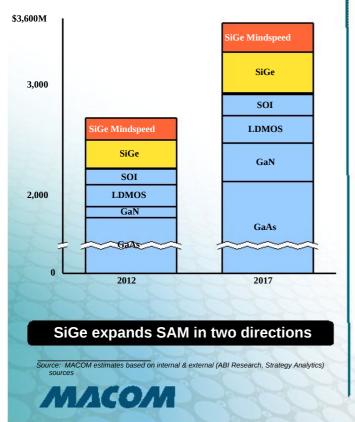
## Mindspeed's SiGe Will Expand MACOM Technology Base



MACOM

## The SiGe Opportunity Space

#### **Served Available Market by Technology**



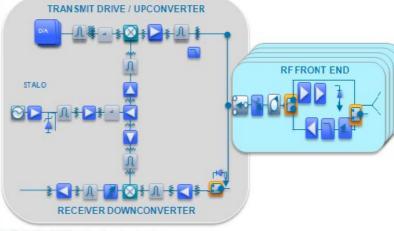
#### Mindspeed will deliver technology leadership



**Crosspoint switches** 2x2 to 288x288 3.2 Gbps to 12.8+ Gbps



#### Will expand SAM in core RF and µw markets





SiGe RF IC ~850 transistors (octal)



**GaAs MMIC** ~60 transistors

## **GaN** as a Market Dislocator

Gallium Nitride is a wide bandgap semiconductor whose critical electric field is 10x that of GaAs and 20x that of Silicon enabling unprecedented power and bandwidth capability

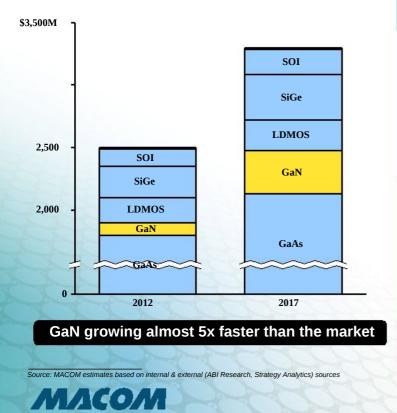
RF Building Blocks	Performance Parameter	GaAs	GaN
Transistors and Amplifiers	Power Density Efficiency Bandwidth	0.7 – 1 W/mm ≈ 40% 10-20%	Tenfold improvement to 6-10 W/mm Twice as efficient, > 80% >150%
Low Noise Amplifiers	Noise Figure Power Survivability	<1 dB RequiresLimiter	System Noise Figure improvement of 1 dB Extremely durable
Switches	Power Handling  Current Consumption	10 watts Drawscurrent	Tenfold improvement to 100s of watts  Draws no current
Mixers	Dynamic Range	V <sub>br</sub> is 20 volts	Tenfold improvements in operating conditions (Vbr > 200 watts)

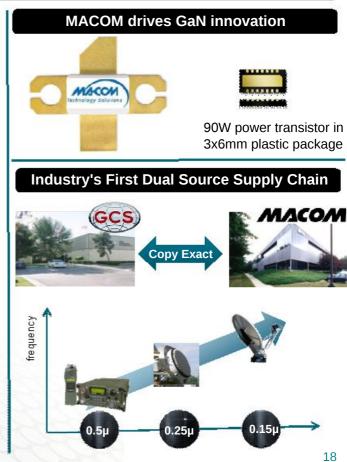




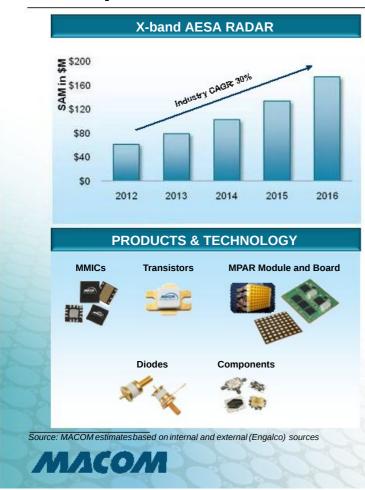
## The GaN Dislocation

#### High Performance RF / µW Market by Technology



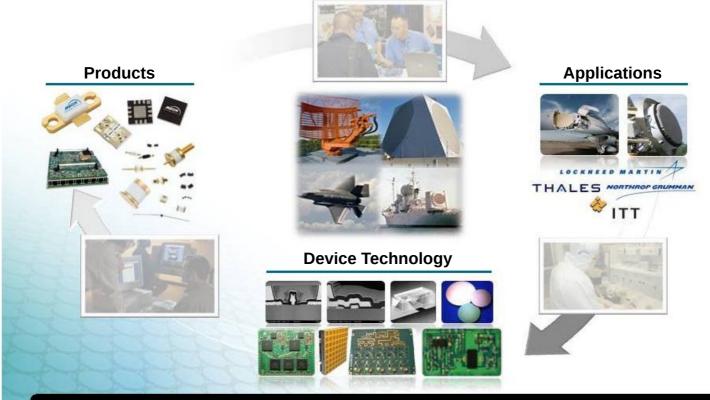


## **Aerospace & Defense – AESA Radar**





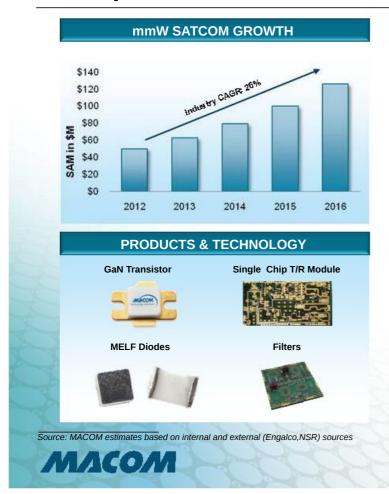
# **AESA Radar – 20 Year Cycle of Innovation**



60-year heritage of radar innovation

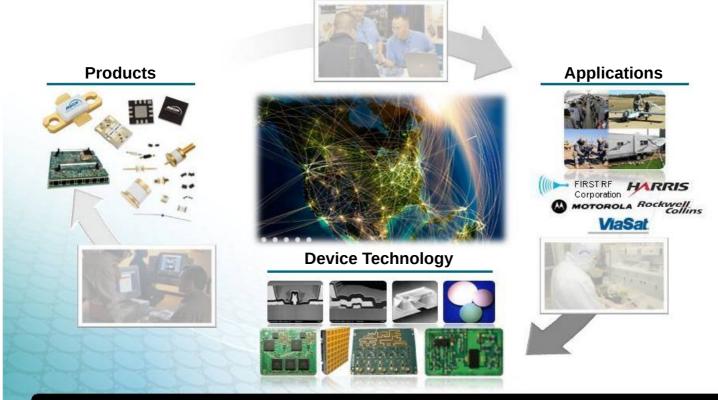


# **Aerospace & Defense – mmW Satellite Link**





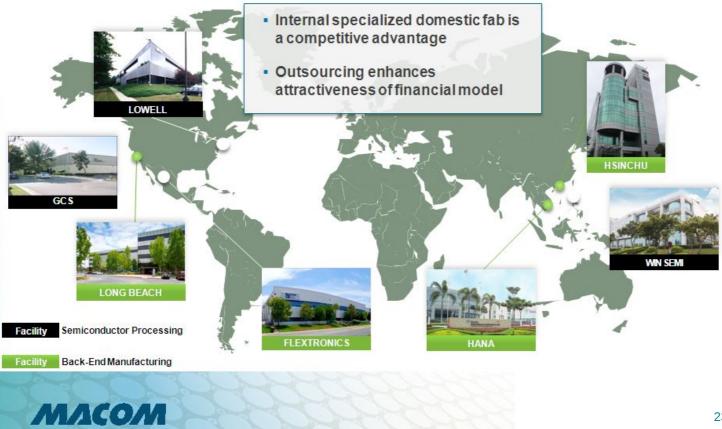
# mmW Satellite Link – 10 Year Cycle of Innovation



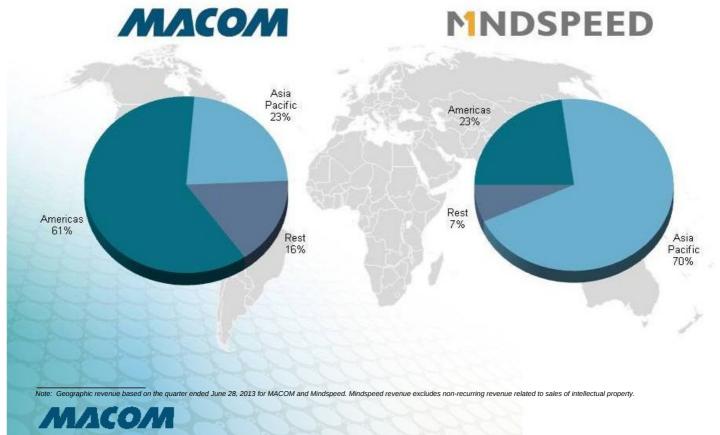
40-year heritage of satellite link innovation



## **Scalable, Fab-lite Manufacturing Strategy**



# Mindspeed Will Strengthen our Global Position



## **Experienced and Proven Management Team**





# **FINANCIAL OVERVIEW**



## **Key Financial Highlights**

- High-performance analog semiconductor business model
  - Proprietary products
  - Long lifecycles
  - Established customer relationships
- Strong and cash generative broad catalog business
- Focused R&D investment in new high-growth, high margin (70+%) products

Strong balance sheet, cash flow and return on capital

(1) Gross margin is on non-GAAP basis



## Projected Financial Model Post Mindspeed Acquisition<sup>(1)</sup>

(\$ in millions / % of revenue)





**Post Closing** Model (2)

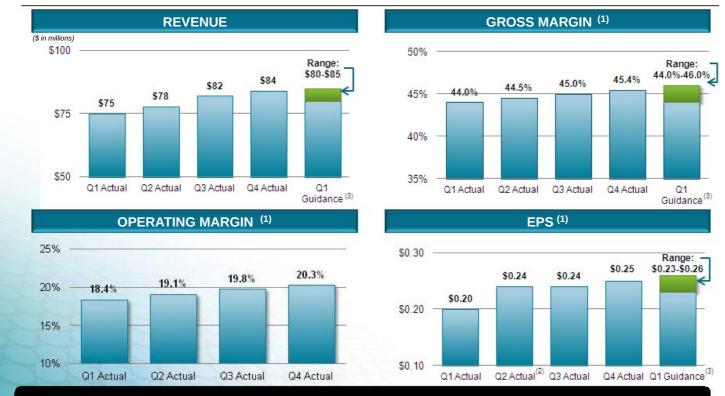
LTM Revenue (3)	\$319	\$132	N/A
Gross Margin <sup>(3)</sup>	45%	~63%	50% - 52%
Operating Margin <sup>(3)</sup>	19%	~18%	23% - 25%

EPS accretion expected to be between \$0.15-\$0.20 per share in FY 2014 and \$0.25-\$0.30 per share in FY 2015 (4)



Revenue for FY13 for MACOM and Mindspeed. Mindspeed revenue excludes wireless business and non-recurring revenue related to sales of intellectual property.
 Post closing modelis based on MACOM's projections and assumes restructuring and achievement of targeted synergies.
 Amounts shown under MACOM and Mindspeed are each companies' reported FY 13 results. Non-GAAP margins.
 Non-GAAP EPS (fully diluted).

## MACOM Fiscal 2013 Results & Q1 2014 Guidance



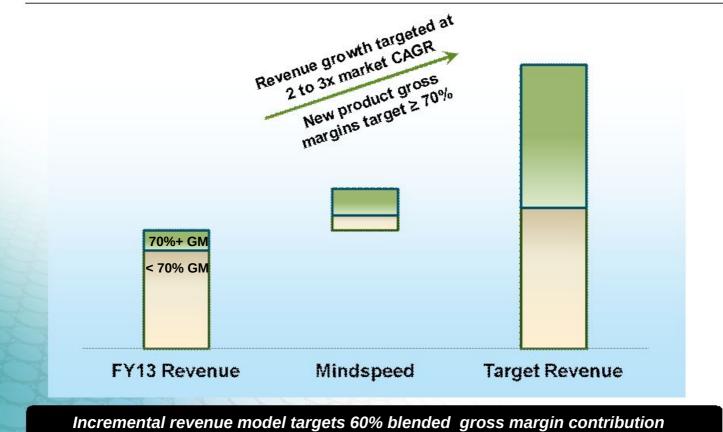
Incremental revenue model targets 60% gross margin(1) contribution

Non-GAAF

3. Guidance is as of November 5, 2013 and not reaffirmed hereby

MACOM

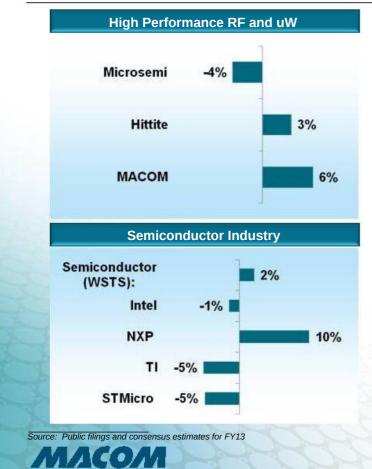
## Margin Expansion Through Growth, Mix Shift and Acquisition(1)

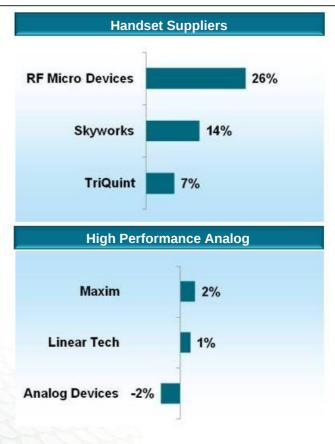




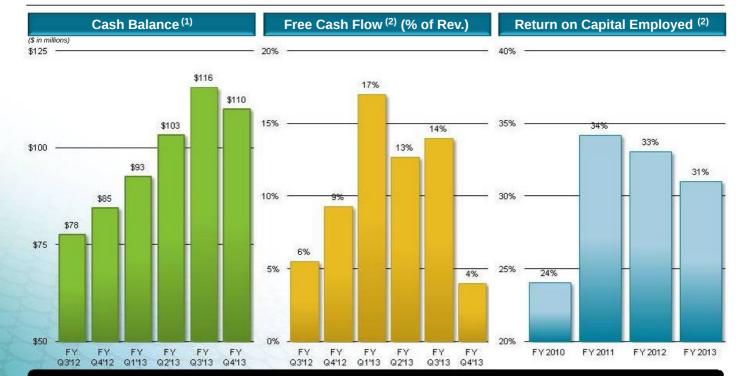
(1) Non-GAAP. Mindspeed information excludes wireless and communications processors businesses and non recurring sales of

## **MACOM Growth vs. Industry and Peers FY2012 - FY2013**

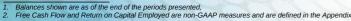




## Strong Balance Sheet, Cash Flow and Return on Capital



\$110 million in cash, zero debt and untapped \$300 million credit line as of September 27, 2013





# Capitalization

(\$ in millions)

	MACOM (1)	Mindspeed <sup>(1)</sup>	Post Close Model <sup>(2)</sup>
Cash and cash equivalents	\$110.4	\$35.0	\$30.0
Outstanding debt	-	57.6	214.1
Net outstanding debt	NA	\$22.6	\$184.1
Leverage ratio (2)			2.1x
Net leverage ratio (2)			1.8x

Model with \$214 Million in borrowings against \$300 Million Revolver

MACOM and Mindspeed amounts as of September 27, 2013.
 Leverage ratios are non-GAAP measures and defined in the Appendix



## Summary

Continued revenue growth through market share gains and strength of catalog business

Accelerating growth through targeted acquisitions and investments in high growth, defensible markets

Margin expansion through acquisition, high margin new products and richer product mix

Increasing profitability supported by strong balance sheet



# **APPENDIX**



#### **Non-GAAP Financial Measures**

Unless otherwise disclosed, non-GAAPfinancial information excludes amortization of intangibles, share-based and other non-cash compensation expense, restructuring charges, certain litigation costs, changes in the carrying values of liabilities measured at fair value, contingent consideration, other non-cash expenses, earn-out costs, exited leased facility costs and certain income tax and other items. Management does not believe that the excluded items are reflective of underlying performance. The exclusion of these and other similar items from the non-GAAP presentation should not be interpreted as implying that these items are non-recurring, infrequentor unusual.

"Free Cash Flow" (FCF), a non-GAAPfinancial measure, is cash flow from operations reduced by purchases of property and equipment. We use free cash flow, and ratios based on it, to conduct and evaluate our business because, although it is similar to cash flow from operations, we believe it typically will present a more conservative measure of cash flows from operations since purchases of property and equipment, are a necessary component of ongoing operations. Free cash flow has limitations due to the fact that it does not represent the residual cash flow available for discretionary expenditures. For example, free cash flow does not incorporate the portion of payments representing principal reductions of debt, obligations related to capital leases and leases accounted for as financing arrangements, or cash payments for business acquisitions. Therefore, we believe it is important to view free cash flow as a complement to our entire consolidated statements of cash flows.

"Return on Capital Employed" (ROCE), also a non-GAAP financial measure, is non-GAAP operating income after tax divided by the sum of i) total assets (excluding cash and cash equivalents) minus ii) current liabilities. We use the ROCE financial performance ratio in order to assess our income generation from the point of view of our shareholders and creditors, who provide us with capital in the forms of equity and debt. We believe that the presentation of ROCE and the various supplemental financial measures involved in its calculation provides useful information to investors because ROCE can be used to determine whether capital invested in the Company yields competitive returns. As with free cash flow, return on capital employed is used in addition to and in conjunction with results presented in accordance with GAAP and should not be relied upon to the exclusion of GAAP financial measures.

Debt "Leverage Ratio", also a non-GAAP financial measure, is presented as outstanding debt divided by adjusted earnings before interest, taxes, depreciation and amortization, all on a non-GAAP basis (EBITDA). When outstanding debt is reduced by available cash and cash equivalents in the calculation, this is referred to as "Net Leverage Ratio".



## **Reconciliation of GAAP to Non-GAAP Results**

(\$ in thousands)	Three Months Ended			Fiscal Years				
	9/27/13	6/28/13	3/29/13	12/28/12	2013	2012	2011	2010
Revenue	\$83,655	\$82,225	\$77,824	\$75,014	\$318,718			
Gross Profit - GAAP	\$37,280	\$36,293	\$33,861	\$32,265	\$139,699			
Gross Margin - GAAP	44.6%	44.1%	43.5%	43.0%	43.8%			
Amortization expense	479	473	474	474	1,900			
Non-cash compensation expense	216	243	292	288	1,039			
Gross Profit - non-GAAP	\$37,975	\$37,009	\$34,627	\$33,027	\$142,638			
Gross Margin - non-GAAP	45.4%	45.0%	44.5%	44.0%	44.8%			
Income From Operations - GAAP	\$6,802	\$11,243	\$11,411	\$11,747	\$41,203			
Operating Income Margin - GAAP	8.1%	13.7%	14.7%	15.7%	12.9%			
Amortization expense	794	788	789	789	3,160			
Non-cash compensation expense	1,730	1,420	1,683	1,263	6,096			
Optomal itigation settlement and costs	9,245	250	156	195	9,846			
Exted leased facility costs		-	1,267		\$1,267			
Contingent consideration and earnout costs	(1,590)	1,590	(405)	(172)	(577)			
Restructuring charges		950			950			
Income From Operations - non-GAAP	\$16,981	\$16,241	\$14,901	\$13,822	\$61,945			
Operating Income Margin - non-GAAP	20.3%	19.8%	19.1%	18.4%	19.4%			
liet Income (Loss) - GAAP	\$3,750	\$9,367	\$8,086	\$6,108	\$27,311	(\$1,016)	(\$1,016)	\$7,029
Amortization expense	495	493	435	553	1,977	2,361	2,578	1,131
Non-cash compensation expense	652	872	1,397	885	3,806	2,688	1,511	650
Optomai Itigation settlement and costs	5,794	157	83	137	6,169	346		
Exited leased facility costs	(992)	995	793	2000	(358)	(2.802)	204	842
Contingent consideration and earnout costs Restructuring charges	(992)	666	(241)	(120)	666	1.330	1.454	940
Accretion of common stock warrant liability	2.277	(1.060)	1.069	2.026	4.312	(3.175)	5.080	010
Accretion of Class B conversion liability	7777	4.1,000		-		44,119	39.737	
Non-cash interest expense	46	46	39	69	201	194	742	<del>-</del> -
Discontinued operations					3000		(754)	(494)
Non-recurring tax items						(1,961)	(16,351)	6,960
Net Income - non-GAAP	\$12,022	\$11,536	\$11,661	\$9,658	\$44,877	\$42,084	\$33,185	\$17,058
Diluted shares - GAAP	47,585	47,221	47,168	46,870				
Convertible preferred stock	-		-	-				
Incremental stock options, warrants, restricted stock and units	946	1,003	823	776				
Diluted shares - non-GAAP	48,531	48,224	47,991	47,646				
Earnings per diluted share - GAAP	0.08	0.20	0.17	0.13				
Earnings per diluted share - non-GAAP	0.25	0.24	0.24	0.20				
Capital Employed					70250 00380	METERS OF THE PARTY OF THE PART	3.0.00	0.0000000000000000000000000000000000000
Total Assets					\$304,231	\$268,073	\$211,268	\$164,836
Cash and Cash Equivalents					(110,445)	(84,528)	(45,668)	(23,946
Total Current Liabilities					(50,527)	(55,727)	(67,109)	(63,166
Interest-bearing Liabilities Capital Employed					\$143,258	\$127,818	\$98,491	\$77,724
444								

Note: MTSI's fiscal year end is the Friday closest to September 30 <sup>th</sup>.



## **Reconciliation of GAAP to Non-GAAP Results Continued**

(\$ in thousands)

#### Free-Cash Flow (FCF)

	Q3 FY12	Q4 FY12	Q1 FY13	Q2 FY13	Q3 FY13	Q4 FY13
Revenue	\$77,125	\$74,563	\$75,014	\$77,824	\$82,225	\$83,655
Net cash from operating activities- GAAP	8,121	9,075	9,042	12,995	13,447	1,317
Contingent consideration payment	-	-	5,328	-	-	-
Litigation settlement	-	-	-	-	-	7,250
Purchases of property and equipment	(3,846)	(2,168)	(1,580)	(3,117)	(1,969)	(5,103)
Free Cash Flow - non-GAAP	\$4,275	\$6,907	\$12,790	\$9,878	\$11,478	\$3,464
FCF as % of Revenue using GAAP measures	5.5%	9.3%	9.9%	12.7%	14.0%	-4.5%
FCF as % of Revenue using non-GAAP measures	5.5%	9.3%	17.1%	12.7%	14.0%	4.1%

