

MACOM and AOI Collaborate to Enable Production Shipments of 100G QSFP28 Transceivers for Datacenters

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LOWELL, Mass. & SUGAR LAND, Texas--(BUSINESS WIRE)-- M/A-COM Technology Solutions Holdings, Inc. (NASDAQ: MTSI) ("MACOM"), a leading supplier of high-performance RF, microwave, millimeterwave and photonic semiconductor products, and Applied Optoelectronics, Inc. (NASDAQ: AAOI) ("AOI"), a leading provider of fiber-optic access network products for the Internet datacenter, cable broadband and fiber-to-the-home markets, today announced their collaboration to support initial orders and production ramp of 100G QSFP28 optical transceiver solutions for datacenter applications.

Today, the QSFP28 transceiver is the predominant form factor for 100G switching and routing connectivity, and a key enabler as 100G begins to ramp in datacenters. As part of the collaboration, AOI will leverage MACOM's broad portfolio of CDRs, drivers and TIA chipsets in its QSFP28 solution. MACOM chipsets provide low power and a small form factor which are critical enablers for the QSFP28 solutions.

"MACOM offers an extensive chipset product portfolio for datacenter applications for both CWDM and PSM-4 applications, that is key for the transition of the mega-datacenter customers from 40G to 100G," said Joshua Yeh, Senior Vice President of AOI's Network Equipment Module Business Unit. "Through this collaboration coupled with our internally sourced 25G laser diodes and 100G light engines, AOI is excited to offer customers volume production of 100G transceivers optimized for datacenters."

"This multimillion dollar order from AOI marks the beginning of a collaboration in support of AOI's market leading position in the 100G optical datacenter access market, builds upon our success in the 100G Long-Haul and Metro optical market and underscores that MACOM is well positioned to benefit as 100G continues to ramp in datacenters," said Preet Virk, Senior Vice President and General Manager, Networks, MACOM. "We believe we have the requisite technology, products and application support to enable datacenter customers faster time to market while solving their most complex connectivity issues."

For more information on MACOM's broad optical and photonic portfolio visit: <http://www.macom.com/opto>

Special Note Regarding Forward-Looking Statements:

This press release contains forward-looking statements based on MACOM management's beliefs and assumptions and on information currently available to our management. Forward-looking statements include, among others, information concerning future activities or trends, business strategies, industry conditions, market opportunities and 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.

Forward-looking statements contained in this press release reflect MACOM's current views about future events and are subject to risks, uncertainties, assumptions and changes in circumstances that may cause those events or our actual activities or results to differ materially from those expressed in any forward-looking statement. Although MACOM believes that the expectations reflected in the forward-looking statements are reasonable, it cannot and does not guarantee future events, results, actions, levels of activity, performance or achievements. MACOM cannot assure that it will win any particular amount of business in the 100G datacenter market or translate such wins into revenue in any particular period. Readers are cautioned not to place undue reliance on these forward-looking statements. A number of important factors could cause actual results to differ materially from those indicated by the forward-looking statements, including those factors described in "Risk Factors" in MACOM's filings with the SEC, including its Annual Report on Form 10-K for the fiscal year ended October 2, 2015 as filed with the SEC on November 24, 2015. MACOM undertakes no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

ABOUT MACOM:

M/A-COM Technology Solutions Holdings, Inc. (www.macom.com) is a leading supplier of high-performance analog RF, microwave, millimeterwave and photonic semiconductor products that enable next-generation internet and modern battlefield applications. Recognized for its broad catalog portfolio of technologies and products, MACOM serves diverse markets, including high speed optical, satellite, radar, wired and wireless networks, industrial, medical, and mobile devices. A pillar of the semiconductor industry, we thrive on more than 60 years of solving our customers' most complex problems, serving as a true partner for applications ranging from RF to Light.

Headquartered in Lowell, Massachusetts, MACOM is certified to the ISO9001 international quality standard and ISO14001 environmental management standard. MACOM has design centers and sales offices throughout North America, Europe, Asia and Australia.

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ABOUT APPLIED OPTOELECTRONICS:

Applied Optoelectronics, Inc. (AOI) is a leading developer and manufacturer of advanced optical products, including components, modules, and equipment. AOI's products are the building blocks for broadband fiber access networks around the world, where they are used in the internet datacenter, CATV broadband and fiber-to-the-home markets. AOI supplies optical networking lasers, components and equipment to tier-1 customers in all three of these markets. In addition to its corporate headquarters, wafer fab and advanced engineering and production facilities in Sugar Land, TX, AOI has engineering and manufacturing facilities in Taipei, Taiwan and Ningbo, China. For additional information, visit www.ao-inc.com.

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