

MACOM

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MACOM is Increasing Bandwidth Density in Optical Networks for 100G, 400G and Beyond at OFC 2017

Lowell, Mass, March 1, 2017 – [MACOM Technology Solutions Inc.](#) (“MACOM”) will debut a newly expanded portfolio of optoelectronics and photonic solutions at [OFC 2017](#) March 21 – 23 in Booth #1736.

Meet with MACOM and learn how our large portfolio of products is addressing the high-performance analog interfaces between electrical and optical domains, and providing solutions to meet the demanding size, power and signal integrity requirements of today’s high-speed networks—which are expanding to meet the continuously growing demand for data capacity.

Leveraging deep domain experience in optical networking along with a combination of semiconductor technologies, MACOM creates innovative and smart solutions supporting Cloud Data Center, client access and metro and long haul applications. Our complete and robust portfolio includes high-performance modulator drivers, transimpedance amplifiers, clock/data recovery circuits – including our recent Lightwave Innovation Award winning [MATA-37644](#) and [MALD-37645](#) chipset – and crosspoints, APD, PIN photodiodes, FP and DFB lasers, silicon photonics, 53Gbaud PAM-4 PHYs, and ROSAs and TOSAs for enterprise and telecom optical systems operating up to 100G, 400G and beyond.

Product demonstrations at OFC this year include:

- OSA Solution for 100G CWDM4
- PAM-4 L-PIC™ Transmitter
- 100G PAM-4 53GBaud PHY with Driver and TIA
- 64 GBaud Quad Linear Modulator Driver
- SFP28 Long Reach Chipset

Demonstrations will be on display by appointment only in MACOM’s booth, #1736.

Members of MACOM’s product management, engineering and applications teams will be available to answer any inquiries or questions at the show.

Listen to MACOM Experts Present:

III-V + Silicon: To Integrate or to Co-package?

MACOM's Rich Grzybowski to serve as a panelist, discussing the prospects and challenges of heterogeneous integration in silicon photonics.

Sunday, March 19th 3:30 – 6:30 PM, Room # 408B



Overcoming the Challenges in Large-Scale Integrated Photonics

MACOM's Roe Hemenway to address market opportunities for integrated photonic modules in data centers and other traditional application spaces.

Monday, March 20th 1:30 – 3:50 / 4:00 – 6:00 PM

Fireside Chat: Growth & Profitability in Optical Networking - Boom and Bust or Sustainable?

MACOM's Preet Virk to participate in this OSA Executive Forum Panel that will address growth and profitability in Optical Networking

Monday, March 20th, 4:30 – 5:45 PM

Component Suppliers' Vision

MACOM's Bart Zeydel will participate in this OIF Workshop addressing potential electrical link and interconnect technologies being developed to support serial data rates of 100 Gb/s and higher.

Thursday, March 23rd, 3:00 – 6:00 PM

For more information, please visit our booth at OFC or contact us via www.macom.com.

ABOUT MACOM:

MACOM is a new breed of analog semiconductor company—one that delivers a unique combination of high growth, diversification and high profitability. We are enabling a better-connected and safer world by delivering breakthrough semiconductor technologies for optical, wireless and satellite networks that satisfy society's insatiable demand for information.

Today, MACOM powers the infrastructure that millions of lives and livelihoods depend on every minute to communicate, transact business, travel, stay informed and be entertained. Our technology increases the speed and coverage of the mobile Internet and enables fiber optic networks to carry previously unimaginable volumes of traffic to businesses, homes and data centers.

Keeping us all safe, MACOM technology enables next-generation radars for air traffic control and weather forecasting, as well as mission success on the modern networked battlefield.

MACOM is the partner of choice to the world's leading communications infrastructure and aerospace and defense companies, helping solve their most complex challenges in areas including network capacity, signal coverage, energy efficiency, and field reliability, through its best-in-class team and broad portfolio of RF, microwave, millimeterwave and lightwave semiconductor products.

MACOM is a pillar of the semiconductor industry, thriving for more than 60 years of daring to change the world for the better through bold technological strokes that deliver true



competitive advantage to customers and superior value to investors.

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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Any express or implied statements in MACOM product announcements are not meant as warranties or warrantable specifications of any kind. The only warranty MACOM may offer with respect to any product sale is one contained in a written purchase agreement between MACOM and the purchaser concerning such sale and signed by a duly authorized MACOM employee, or, to the extent MACOM's purchase order acknowledgment so indicates, the limited warranty contained in MACOM's standard Terms and Conditions for Quotation or Sale, a copy of which may be found at: <http://www.macom.com/purchases>.

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