



Partners from RF to Light

October 18, 2017

MACOM Showcases Industry Leading CWDM4, PAM-4 and 10G-PON Solutions at New Optoelectronics Innovation Lab in Shenzhen, China

- | *Top-tier customers in attendance, representing the Metro/Long-haul, Cloud Data Center, Wireless Backhaul and PON Access Markets*
- | *Onsite demonstrations of MACOM's industry leading silicon photonics CWDM4 L-PIC™ transmitter combined with 100G ROSA optical transmission link for 100G, 400G and beyond*
- | *Demonstration showcasing 200G PAM-4 optical interconnect link based on MACOM's analog chipsets for Cloud Data Centers*
- | *Enhanced APD based 10G-PON ONU/OLT total solution demonstration*
- | *Innovation Lab reinforces MACOM's continued leadership in 100G, 400G and beyond optical and photonic connectivity in Asia*

SHENZHEN, China--(BUSINESS WIRE)-- MACOM Technology Solutions Inc. ("MACOM"), a leading supplier of high-performance analog RF, microwave, millimeterwave, and lightwave semiconductor products today announced the successful opening of its Optoelectronics Customer Innovation Lab with multiple top-tier optical networking customers in attendance.

At the opening MACOM displayed live demonstrations covering industry leading silicon photonics CWDM4, 200G PAM-4 optical interconnect link demo and 10G-PON total solutions to the region's top customers, enabling their 100G, 400G and beyond optical applications.

Various customers in attendance at the opening included: Huawei, APAT, Mentech, Xgiga, Ruigu, Modulatek, Hi-Optel, CIG, and Lumentum.

For more information on MACOM's Optoelectronics Lab Opening please visit: <http://www.macom.com/szcnlab>

"The opening of MACOM's Optoelectronics Innovation Lab allowed us to showcase the progress we have made leveraging our preeminent product and technology portfolio across CWDM4, PAM-4 and 10G PON Solutions," said Vivek Rajgharia, Senior Vice President and General Manager, Lightwave Business Unit, at MACOM. "This is another step in our efforts to drive optical design innovation and collaboration with our customers, servicing global demand. Our customers today are looking to MACOM to not only deliver industry leading components but also accelerate their time to market, working closely with them on technical and design support to enable their deployments."

As a hub of the world's 100G, 400G and beyond optical and photonic development, the new lab is located in KeXing Science Park, Shenzhen, and focuses on supporting customers using MACOM's optoelectronic and photonic components to enable Cloud Data Centers, Client Access and Metro/Long-haul applications.

For more information on MACOM's Optoelectronic and Photonic Product Portfolio please visit: <http://www.macom.com/opto>.

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, with

industry leading technology.

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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