



Partners from RF to Light

May 9, 2016

MACOM to Demonstrate Cutting-Edge Gen4 GaN Portfolio and Other Innovative Products at IMS 2016 in San Francisco

LOWELL, Mass.--(BUSINESS WIRE)-- MACOM Technology Solutions Inc. (NASDAQ: MTSI) ("MACOM"), a leading supplier of high-performance analog RF, microwave and optical semiconductor products, will showcase its industry leading GaN on Silicon portfolio and other high-performance products at IEEE's International Microwave Symposium (IMS) 2016 in San Francisco, California, May 24 - 26. MACOM's booth will feature new product solutions optimized for commercial, industrial, scientific and medical RF applications.

This Smart News Release features multimedia. View the full release here:

<http://www.businesswire.com/news/home/20160509005819/en/>



[Visit Booth #939](#) to meet with MACOM experts and learn more about:

- | **Basestation:** Cutting-edge MACOM GaN 60 W average Power Doherty module live demo with Xilinx DPD
- | **RF Energy:** Groundbreaking MACOM GaN that will disruptive RF energy applications
- | **E-Band wideband millimeter-wave Solutions:** MACOM's new E-Band TX and RX SMD Modules and portfolio of wideband millimeter-wave products for addressing the emerging 5G access and backhaul markets
- | **PIN Diode 120 W SMT T/R Switch:** A high power, broadband transmit-receive switch demonstrating low TX IL, low RX IL, high RX isolation, small physical size, plastic SMT package across DC - 1 GHz for MILCOM and Land Mobile applications
- | **W-Band Power Amplifier MMIC:** Power amplifier MMIC covering 80-100 GHz with leading gain and power performance
- | Latest Hi-reliability and component products for mission critical space and aerospace applications

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Members of MACOM's product management, engineering and applications teams will be available at Booth #939 to answer any inquiries or questions. MACOM experts will also be participating in various sessions throughout IMS, including:

- | Workshop
Code: WME-4
Session: Large Signal Network Analysis: From Instrumentation Architectures to Software Applications for Your RF Design Flow Improvement
Title: Use of Nonlinear Vector Network Analyzer Measurements in the Development of GaN on Silicon for BTS Applications
Date: Monday, May 23, 2016
Time: 8:00 - 17:00 PT
Location: TBD

- Code: WMH-2
Session: E-Band Communications: Market, Technology and IC Design
Title: Transceivers for Highly Spectral Efficient Multi-Gbps radio links
Date: Monday, May 23, 2016
Time: 9:00 AM PT
Location: TBD

| Technical Session
Session: WE1B-3
Title: Soldered Hot-via E-band and W-Band Power Amplifier MMICs for Millimeter-wave Chip Scale Packaging
Date: Wednesday, May 25, 2016
Time: 8:40 AM - 9:00 AM PT
Location: Room 304

| Microapps
Title: GaN on Silicon Power Amplifier Bias and Decoupling Techniques
Date: Wednesday, May 25, 2016
Time: 2:30 PM PT
Location: Microapps pavilion show floor

Title: GaN on Si Thermal Behavior and Its Impact on PA Performance, Reliability and Cost
Date: Thursday, May 26, 2016
Time: 10:35 AM PT
Location: Microapps pavilion show floor

Show Information:

Exhibition Hall: Moscone Convention Center
Tuesday May 24: 9:00 AM to 5:00 PM
Wednesday May 25: 9:00 AM to 6:00 PM
Thursday May 26: 9:00 AM to 3:00 PM

For more information about IMS2016: [IMS 2016 Website](#).

ABOUT MACOM:

MACOM Technology Solutions Inc. (www.macom.com) supplies key enabling technologies for the Cloud Connected Apps Economy and Modern Networked Battlefield. Recognized for its broad catalog portfolio of technologies and products, MACOM provides high-performance analog RF, microwave, millimeterwave and photonic semiconductor products for diverse applications ranging from high speed optical, satellite, wired and wireless networks to military and civil radar systems. A pillar of the semiconductor industry, we thrive on more than 60 years of solving our customers' most complex problems as their trusted partner for solutions 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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For more information about MACOM, please visit www.macom.com, follow [@MACOMtweets](#) on Twitter, join MACOM on [LinkedIn](#), or visit the MACOM [YouTube Channel](#).

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