



Partners from RF to Light

May 10, 2017

MACOM to Showcase Industry Leading RF and Microwave Portfolio at IMS 2017 in Honolulu, Hawaii

LOWELL, Mass.--(BUSINESS WIRE)-- [MACOM Technology Solutions Inc.](http://www.businesswire.com/news/home/20170510005085/en/) ("MACOM"), will showcase its industry leading GaN on Silicon portfolio and other high-performance MMIC and Diode products at IEEE's International Microwave Symposium (IMS) 2017 in Honolulu, Hawaii, June 6 - 8. 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/20170510005085/en/>



[Visit Booth #1312](#) to meet with MACOM experts and learn more about:

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MACOM's E-Band ½ W Power Amplifier, along with a display of the new E-band Tx and Rx SMD Modules and the portfolio of other wideband millimeterwave products addressing the emerging 5G access, connectivity and backhaul markets.

- | **The Trusted Name in High-Performance Diodes:** Industry-leading diode design and application-specific solutions
- | **Wideband Voltage Controlled Oscillators:** Demonstrating leading performance and functionality of MACOM's new platform of wideband VCOs, octave band operation, low phase noise, stable power over temperature and improved sensitivity for Test and Measurement, A&D and ISM applications
- | **Wideband Power Amplifier MMIC:** High-performance TWA Power amplifier covering DC -50 GHz
- | **Hi-Rel and Component Devices:** The latest screened products for mission critical space and aerospace applications

- | **Enabling Basestations:** Cutting-edge GaN 60 W average Power Doherty module
- | **RF Energy:** MACOM's Beta Toolkit enabling RF energy applications
- | **MACOM's High Power GaN on Si Portfolio:** Delivering performance and reliability for rugged Aerospace and Defense Applications

- | **E-Band Solutions:** Demonstrating

Members of MACOM's product management, engineering and applications teams will be available at Booth #1312 to answer any inquiries or questions. MACOM experts will also be participating in various sessions throughout IMS, including:

- | **Technical Session:** TU3E-3: Extraction of a Trapping Model Over an Extended Bias Range for GaN and GaAs HEMTs
 - | Date: Tuesday, 6 June 2017
 - | Time: 14:10-14:30 HST
 - | Location: Room 314
- | **Microapps:** AlGaAs PIN Diodes and HMIC Integration Create High-Performance mmWave Switch Solutions
 - | Date: Tuesday, 6 June 2017
 - | Time: 16:00 HST
 - | Location: Exhibition Floor, Booth 1946

▮ **Microapps:** Integrated PIN Diode Switches Offer Improved Performance with Lower DC Power

▮ Date: Wednesday, 7 June 2017

▮ Time: 11:40 HST

▮ Location: Exhibition Floor, Booth 1946

Show Information:

Exhibition Hall: [Hawaii Convention Center, Honolulu, HI](#)

▮ Tuesday, June 6th: 9:30 AM - 5:00 PM HST

▮ Wednesday, June 7th: 9:30 AM - 6:00 PM HST

▮ Thursday, June 8th: 9:30 AM - 3:00 PM HST

For more information about IMS 2017 visit www.ims2017.org.

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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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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<http://www.macom.com/purchases>.

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