

**MACOM**

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## MACOM to Showcase Industry Leading RF and Microwave Portfolio at IMS 2018

Lowell, Massachusetts, May 23, 2018 – [MACOM Technology Solutions Inc.](#) (“MACOM”), will showcase its industry leading GaN-on-Silicon (GaN-on-Si) portfolio, Lightwave Antennas, and other high-performance MMIC and diode products at IEEE’s International Microwave Symposium (IMS) 2018, Booth #1125 in Philadelphia, Pennsylvania, June 12<sup>th</sup> – 14<sup>th</sup>. MACOM’s booth will feature new product solutions optimized for 5G connectivity, wireless basestations, radar, test and measurement, industrial, scientific and medical RF applications.

[Visit Booth #1125](#) to meet with MACOM experts and learn more about:

- **Lightwave Antenna Solutions:** Combining RF Coherent Beamforming and Fiber-to-the-Element Optical Transport to deliver wideband performance, low latency and improved spectral efficiency
- **Enabling the Next Generation of Wireless Basestations:** Cutting-edge GaN-on-Si 60W average Power Doherty module
- **Front-End Modules (FEMs):** Delivering performance and reliability for wireless networking leveraging proprietary switching technology and integration
- **RF Energy:** The industry’s first GaN-on-Silicon based RF Energy Toolkit
- **MACOM GaN-on-Silicon:** Combining manufacturing scale, supply security, and surge capacity from STMicroelectronics with MACOM’s GaN-on-Silicon RF power products to address mainstream consumer, automotive, and wireless basestation programs
- **The Trusted Name in High-Performance RF Components:** Showcasing MACOM’s high-performance MMICs, industry-leading limiter diode design, cross-reference tools and application-specific solutions

Members of MACOM’s product management, engineering and applications teams will be available at Booth #1125 to answer any questions. MACOM experts will also be participating in various sessions throughout IMS, including:

- **5G Summit:** *GaN-on-Silicon Transcendent – Enabling The Cost, Integration, and Affordability Challenges to Make 5G a Reality*
  - Presenter: Anthony Fischetti
  - Date: Tuesday, June 12<sup>th</sup> 2018
  - Time: 1:00 PM EST
  - Location: Pennsylvania Convention Center, Room 103ABC

- **Technical Session:** A Novel CAD Probe for Bidirectional Impedance and Stability Analysis
  - Presenter: Tom Winslow
  - Date: Wednesday, June 13<sup>th</sup> 2018
  - Time: 3:30 PM EST
  - Location: Room TBD

**Show Information:**

Exhibition Hall: Philadelphia Convention Center, Philadelphia PA.

- Tuesday, June 12<sup>th</sup>: 9:30 AM – 5:00 PM EST
- Wednesday, June 13<sup>th</sup>: 9:30 AM – 6:00 PM EST
- Thursday, June 14<sup>th</sup>: 9:30 AM – 3:00 PM EST

For more information about IMS 2018, visit [www.ims2018.org](http://www.ims2018.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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**SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS:**

This press release contains forward-looking statements based on MACOM's beliefs and assumptions and on information currently available to MACOM. These forward-looking statements 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. 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, but not limited to, those factors described in "Risk Factors" in MACOM's Annual Report on Form 10-K and Quarterly Report on Form 10-Q filings with the Securities and Exchange Commission. MACOM undertakes no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

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

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