



MACOM to Showcase RF and Microwave Products and Technologies at European Microwave Week

September 29, 2026

LOWELL, Mass., Sept. 29, 2026 (GLOBE NEWSWIRE) -- [MACOM Technology Solutions Inc. \("MACOM"\)](#), a leading supplier of semiconductor solutions, will exhibit at the upcoming **European Microwave Week (EuMW) from October 6 - 8, 2026, in London, England**. MACOM's demonstrations in its **Booth #B45** will highlight its latest RF, microwave, millimeter wave and photonic technologies, along with its high reliability and foundry capabilities. MACOM technical experts will also participate in conference presentations.

Featured Demonstrations at EuMW 2026:

K- and Ka-Band Signal Chains with VVA Temperature Compensation

Featuring MACOM's thermal compensation attenuator technology, this demonstration showcases K- and Ka-Band uplink and downlink signal chains designed to maintain consistent gain performance across temperature fluctuations, making this an ideal solution for satellite communications.

2 to 20 GHz Wideband GaN Power Amplifier

MACOM's wideband 10 W GaN-on-SiC power amplifier, suitable for electronic warfare, communications, radar and test instrumentation applications requiring high output power and broad frequency coverage.

AlGaAs Hot Via Technology

MACOM's innovative Hot Via process technology will be on display and enables direct surface mount attachment while reducing assembly complexity and supporting high performance operation at millimeter-wave frequencies.

Fast-Recovery X-Band GaN LNA

This demonstration highlights the fast recovery performance of MACOM's GaN-on-Si technology, showing significantly improved recovery times compared to traditional GaAs LNAs for radar, electronic warfare and communications applications.

Advanced Foundry Services

MACOM will showcase its extensive GaAs and GaN foundry capabilities, including wafer fabrication, custom packaging and testing services, with a focus on the manufacturing capabilities of MACOM's European Semiconductor Center.

RF-over-Fiber (RFoF) and Free Space Optical (FSO) Communications

This demonstration highlights MACOM's RF-over-Fiber portfolio, including lasers, photodiodes, TOSAs and ROSAs supporting applications across L-, S-, C-, X- and Ku-Band frequencies, as well as FSO communication systems.

Space and Hi-Rel Solutions

A display of optical and RF technologies designed for demanding space, satellite and defense applications, including optical power amplifiers, lasers, laser drivers, photodiodes, transimpedance amplifiers and RFoF subsystems.

MACOM Presentations at EuMW 2026:

Topic:	EuMIC06-2: Generalized Two-Port Feedback Analysis
Date:	October 5
Location:	Room 10
Author:	Thomas Winslow

Visit MACOM at Booth B45:

Exhibit Hours:	Tuesday, October 6: 09:30 to 18:00
	Wednesday, October 7: 09:30 to 17:30
	Thursday, October 8: 09:30 to 16:30

To schedule a meeting with MACOM during EuMW 2026, please visit <https://www.macom.com/meet>.

About MACOM

MACOM designs and manufactures semiconductor products for telecommunications, industrial and defense and data center applications. Headquartered in Lowell, Massachusetts, MACOM has design centers and sales offices throughout North America, Europe and Asia. MACOM is certified to the ISO9001 international quality standard and ISO14001 environmental management standard. To learn more, visit <https://www.macom.com/>.

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