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CML Micro to showcase expanding RF and mmWave portfolio at IMS 2026

Spanning DC GHz to 50 GHz, CML Micro's comprehensive product range enables simplified integration, accelerated development and enhanced system-level performance for aerospace and defence applications

Maldon, Essex, UK, 4th June 2026. CML Micro, a leading provider of mixed-signal, RF and microwave semiconductors for global communications markets, will highlight its expanding RF, defence & aerospace and satellite technology portfolio at the IEEE MTT-S International Microwave Symposium **(IMS) 2026**, taking place 7–12 June in Boston, Massachusetts. Exhibiting at booth **#21082**, the company will be supporting its growing North American customer and distributor network while demonstrating technologies spanning DC GHz to 50 GHz, as well as providing insight into upcoming product innovations.

CML Micro's presence at this year's event reinforces the company's deep system level expertise in delivering high-performance RF and mmWave solutions, including RF gain blocks, GaAs/GaN power amplifiers, low noise amplifiers, ultra-linear amplifiers, synthesisers, modulators/demodulators, and IF & RF transceivers. Its comprehensive portfolio enables engineers to simplify integration and accelerate development across demanding communications, mission-critical and high-reliability RF applications.

In addition to its established product portfolio, CML Micro will provide visitors with an exclusive preview of four upcoming products, cementing the company's continued investment in advanced RF technology. Scheduled for commercial release over the coming months, these new solutions further bolster the company's growing RF and mmWave roadmap:

- **CMX90A002** – a new compact RF amplifier optimised for maximum efficiency at a wide range of bias voltages from 1.9V to 4.5V and designed to simplify integration for IoT, smart metering and other high-volume, low-power applications.
- **MMG-004030** – a high-performance distributed GaN amplifier delivering true wideband operation from below 1 MHz to 40 GHz, with significantly increased output power for instrumentation, electronic warfare and test applications.
- **CMX90A301S5** – a next-generation compact linear GaN power amplifier with 10W of saturated output power optimised for MANET radios, mesh networking and advanced military communications systems.
- **MWT-11F89** – a new SOT-89 packaged, high-linearity GaAs FET with 1.5W output power, supporting long lifecycle aerospace and defence applications in one of the RF industry's most popular, space-saving footprint.

Supporting applications ranging from military and tactical communications to broadband wireless infrastructure, satellite communications, industrial systems and advanced RF design, the solutions on display highlight CML Micro's position as a trusted partner for high-performance, mission-critical and mmWave system development.

"IMS is an important opportunity for us to engage directly with customers and partners across the RF and microwave ecosystem," explains Thomas Eichhorst Vice President, Global Sales & Marketing at

CML Micro. "As wireless systems continue to grow in complexity and scope, customers are increasingly looking for partners who can provide not only high-performance components, but also the expertise and application knowledge needed to accelerate development and optimise system performance"

Eichhorst continues: *"This year's exhibition also marks a significant milestone for CML Micro as we preview several new additions to our product roadmap. These upcoming solutions further strengthen our ability to support next-generation communications, defence and infrastructure applications with technologies engineered for performance, flexibility and long-term reliability."*

Visitors to Booth #21082 will have the opportunity to engage with CML Micro's executive leadership, engineering, product management, sales and marketing teams to discuss emerging market requirements, system-level design challenges and next-generation RF application development. Throughout the event, Rob Smith, Product Line Director, will also host live demonstrations of CML Micro's MMA-445933H-55 amplifier, highlighting its industry-leading linearity performance for demanding communications and high-reliability applications.

For more information or to arrange a meeting during IMS 2026, visit www.cmlmicro.com

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About CML Micro

CML Micro is a world leader in the design, development and supply of mixed signal, RF and microwave semiconductors for global communications markets. Headquartered in the UK, and with a world-class design team in RF and low-power ICs, their manufacturing and supply network spans across the United States, Europe, and Asia, operating on a global scale.

They offer a wide range of products, including mmWave MMICs, RF transceivers, baseband processors, data controllers, and interface devices, supporting critical applications in Professional & Industrial Communications, Network Infrastructure, Industrial Internet of Things, and Aerospace & Defence.

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