



Test & Measurement Equipment

APPLICATION OVERVIEW

Test and Measurement (T&M) equipment is critical in validating the performance of RF systems across telecoms, defence, aerospace, and research labs.

Precision, stability, and wideband performance are key to enabling next-gen system development and compliance testing.

WHY CML?

We're trusted by test equipment OEMs for our device consistency, bandwidth, and technical support. Our amplifiers deliver tightly-controlled gain flatness over a wide frequency range reducing signal distortion and simplifying signal chain design.

"Our gain blocks are used in leading test setups — because when accuracy matters, engineers turn to what works." – CML Sales Lead . CML understands the unique requirements essential to achieve the ultimate performance, reliability and long-term availability demanded by the market leaders in this industry.

CML'S CONTRIBUTION

CML provides broadband driver amplifiers and gain blocks used in spectrum analysers, signal generators, vector network analysers (VNAs), and custom RF test setups.

Our devices support test chains from near-DC to mmWave frequencies, helping OEMs build high-spec, flexible T&M platforms.

CUSTOMER DRIVERS

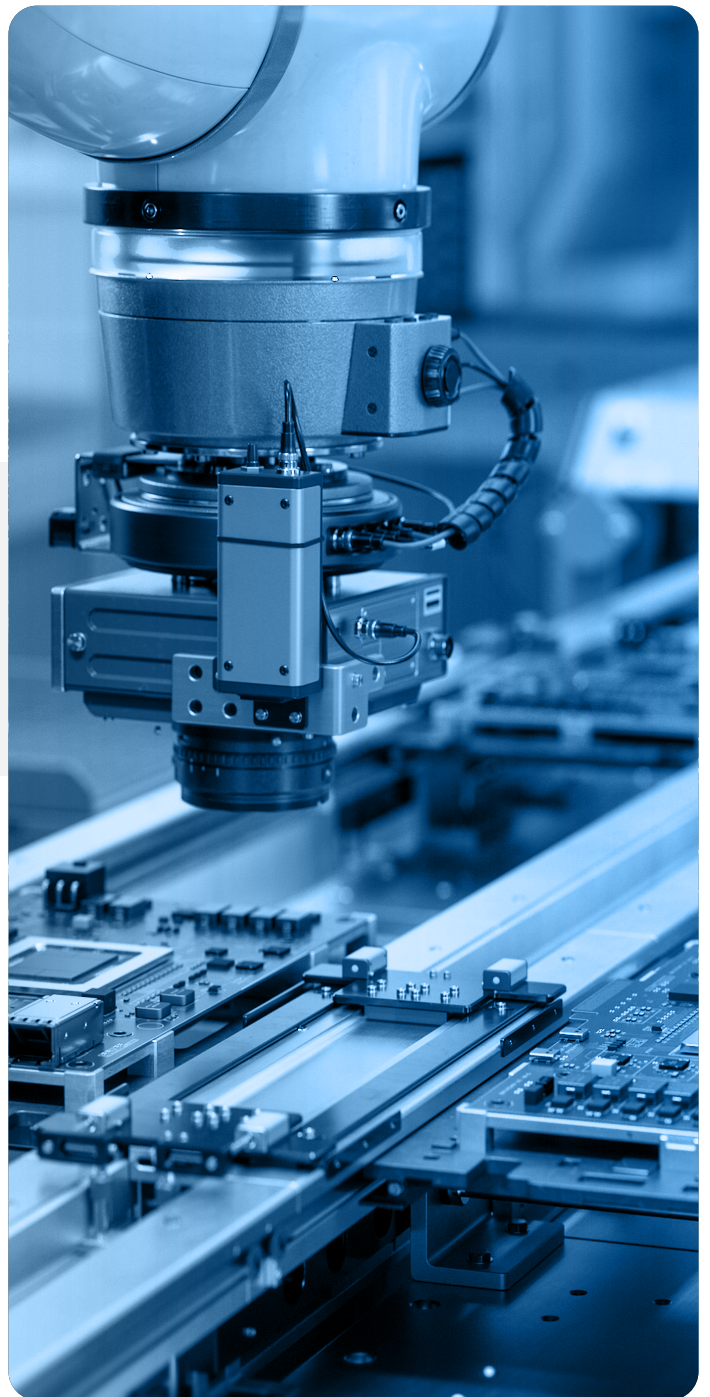
- Wide frequency coverage for broadband testing
- High linearity, low noise, and gain flatness
- Stability over temperature and supply variations
- Custom packaging or die options available for integrated test modules

PRODUCTS OF INTEREST

- MMA-005022-M4 (30kHz – 50GHz)

USE CASES

- Custom embedded RF modules in automated test equipment (ATE)
- Wideband lab test environments for 5G NR, WiFi, Radar, and GNSS



GET IN TOUCH

Looking to power the next generation radio? Visit **www.cml.events** or speak to our RF specialists.

✉ enquires@cmlmicro.com

☎ +44 1621 875 500

