



## Markets

M/A-COM Technology Solutions (M/A-COM Tech) is the partner of choice in a variety of markets — including Cable TV, Cellular Backhaul, Fiber Optics, Aerospace and Defense, Automotive, Industrial, Medical, and Mobile Devices.

## Design and Manufacturing Facilities

M/A-COM Tech has design, Si and GaAs fabrication, manufacturing, assembly and test, and operational facilities in a number of geographies.

We operate ISO 9001 facilities in Lowell, Massachusetts; Torrance, California; Santa Clara, California; Cork, Ireland; Belfast, Northern Ireland; Sydney, Australia; Hsinchu, Taiwan; and Shenzhen, China.

## Products Overview

We offer a diversified portfolio of more than 3,000 RF, microwave and millimeter wave products. They include semi-conductors and components that provide functionality, such as signal conditioning, frequency conversion, amplification, limiting, attenuation, signal generation, transmission, and reception. The performance and quality of our products have been validated by long-term customer relationships with industry leaders.

## Major Product Platforms

### Technologies

- GaAs MESFET, PHEMT, HFET
- GaAs HBT, InP, HBT
- GaN on SiC, Silicon MOSFETs, BJTs
- Si, GaAs, AlGaAs, HMIC™ diodes

### MMICs and Components

- Switches, attenuators, phase shifters
- Amplifiers, HPAs, LNAs, gain blocks, drivers
- VCOs, synthesizers, frequency multipliers
- Integrated receivers, up converters
- Active splitters, front end tuner ICs
- Modulator drivers, transimpedance amplifiers
- Multi-chip modules

### Diodes

- Si, GaAs, AlGaAs, HMIC™
- PIN, Schottky, varactor
- Mixers, I/Q modulators, demodulators
- Switches, voltage variable attenuators, limiters

### RF Power Transistors

- Discrete GaN on SiC, Si MOSFETs, BJTs
- High power pallets

### Passives

- Filters, transformers, couplers
- Power dividers, combiners
- Chip capacitors

## M/A-COM Technology Solutions Inc.

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