

**GIGACOMP and MRC GIGACOMP are Representatives and Distributors of leading Suppliers of RF and Microwave Components, Subsystems and Test Equipment**

GIGACOMP was founded in Switzerland in 1987. MRC GIGACOMP is a joint venture of the two RF distributors MRC Components and GIGACOMP. With RF sales engineers in Germany, the Netherlands, Switzerland, France, Spain and Poland, we are one of the strongest RF consultancy networks in Europe.

**Our Focus Markets:**

- Aerospace and Defence
- Automotive Technology
- Broadband / CATV
- EMI and EMC
- Healthcare
- Research and Universities
- Telecommunications

**Products from our renowned suppliers:**

- Adapters
- Amplifiers (low noise and power, microwave, EMC, jamming)
- Antennas (SMD, patch-, parabolic, panel, dipole, horn)
- Antenna Positioners
- Attenuators (chip, waveguide and coaxial)
- Calibration Standards and Kits
- Couplers and Hybrids
- Detectors
- Filters, Duplexers, Multiplexers
- Frequency References
- Frequency Synthesizers
- GaAs and GaN ICs
- GNSS constellation simulators
- Impedance Tuning Systems
- Isolators and Circulators
- Limiters
- Load Pull Test Systems
- Microwave ICs
- Mixers
- Oscillators (Quartz, DRO, VCO)
- Phase Shifters
- Power Amplifiers (EMC Testing and Microwave)
- Radio Channel Emulators
- Resistors (chip, flange, coaxial)
- Rotary Joints
- SMD Packages
- Spectrum Analysers
- Switches and Switch Matrices
- Terminations
- Time and Frequency Synchronization, Rugged PNT
- Transistors (Low Noise and Power)
- Vector Network Analysers
- VNA Test Cables
- Waveguides and Waveguide Assemblies
- Wireless Modems
- Many components are available with **space qualifications**



### Suppliers and Products

	<ul style="list-style-type: none"> <li>External Antennas, ruggedized, multiband</li> <li>Embedded GNSS and Cellular Antennas</li> </ul>		<ul style="list-style-type: none"> <li>Transistor and Amplifier Characterisation</li> <li>Impedance Tuners and Load-Pull Systems</li> <li>Cal Kits, VNA Cables, Adapters, Amplifiers</li> </ul>
	<ul style="list-style-type: none"> <li>GPS and SDARS Patch and Chip Antennas</li> <li>Antennas for Bluetooth and Wi-Fi</li> <li>Antennas for Wireless Power Charging</li> </ul>		<ul style="list-style-type: none"> <li>GaAs HBT and pHEMT Amplifiers</li> <li>5G, V2X, Instrumentation, Defence, MRI</li> <li>Space and Hi-Rel Qualifications</li> </ul>
	<ul style="list-style-type: none"> <li>Base Station Antennas for Cellular, PMR</li> <li>Cylindrical Tri-Sector Antennas</li> <li>Antennas for Tunnels and DAS</li> </ul>		<ul style="list-style-type: none"> <li>ITAR-free GaN Transistors, Pallets, Amps</li> <li>Internal Input and Output Matching</li> <li>Efficient Doherty and pulsed Amplifiers</li> </ul>
	<ul style="list-style-type: none"> <li>Compact and Far Field Test Chambers</li> <li>Near Field Scanners</li> <li>Antenna Feeds and Positioners</li> </ul>		<ul style="list-style-type: none"> <li>Network Time Servers</li> <li>Precision Navigation and Timing</li> <li>Multi-Channel GNSS Simulators</li> </ul>
	<ul style="list-style-type: none"> <li>Attenuators, Terminations, Loads, Dividers</li> <li>Programmable Switch/Attenuation Matrix</li> <li>Analog Fading Simulators</li> </ul>		<ul style="list-style-type: none"> <li>&gt;40'000 different RF Products in Stock</li> <li>Adapters, Amplifiers, Cables, Connectors</li> <li>USB-Controlled Synthesizers, Switches</li> </ul>
	<ul style="list-style-type: none"> <li>MMICs Ka-Band, E-Band, W-Band</li> <li>VCOs, Mixers, Switches, Doublers</li> <li>Upconverter and Downconverter Chips</li> </ul>		<ul style="list-style-type: none"> <li>RF and Microwave Frequency Counters</li> <li>Frequency Reference Standards</li> <li>GNSS Simulators</li> </ul>
	<ul style="list-style-type: none"> <li>Attenuators, Resistors, Terminations</li> <li>Low to high Power (up to 1.5kW)</li> <li>QFN Packages 3x3 to 8x8mm up to 35GHz</li> </ul>		<ul style="list-style-type: none"> <li>Extremely Low Loss RF Material</li> <li>Permittivity from 2 to 20</li> <li>Carbon black shielding plastics</li> </ul>
	<ul style="list-style-type: none"> <li>Reverberation Chambers for OTA Tests</li> <li>Passive Antenna Efficiency, Diversity Tests</li> <li>Wi-Fi, LTE, 5G Throughput Testing</li> </ul>		<ul style="list-style-type: none"> <li>MMIC Amplifiers, Switches, Attenuators</li> <li>GaN and GaAs Power Transistors</li> <li>Mixers, Oscillators, Synthesizers, PLLs</li> <li>SAW and BAW Filters, Multiplexers</li> <li>Bluetooth, Wi-Fi and IoT Chipsets</li> </ul>
	<ul style="list-style-type: none"> <li>Replacements for Renesas RF products</li> <li>GaAs FET LNAs up to K-Band</li> <li>RFIC Switches, SPDT, DPDT, SP3T</li> </ul>		<ul style="list-style-type: none"> <li>High Power GaN Switches up to 500W</li> <li>High Linearity SPDT and SP4T Switches</li> <li>GaN ICs and FETs for Power Management</li> </ul>
	<ul style="list-style-type: none"> <li>Blind Mate Connectors up to 100 GHz</li> <li>GMS, GPO, G3PO, G4PO Series</li> </ul>		<ul style="list-style-type: none"> <li>YIG, Cavity, Coaxial, Waveguide Filters</li> <li>Amplifiers, DLVAs, Oscillators</li> </ul>
	<ul style="list-style-type: none"> <li>Linear Power Amplifiers 10kHz to 1GHz</li> <li>Amplifier Systems for Ultrasonic Arrays</li> <li>For Ultrasonic Healthcare and Testing</li> </ul>		<ul style="list-style-type: none"> <li>Cellular Modules &amp; Services for 2G, 3G, 4G</li> <li>Modules for Sigfox, ZigBee, BT, Wi-Fi</li> <li>GNSS Modules for GPS, GLONASS, Galileo</li> </ul>
	<ul style="list-style-type: none"> <li>High Power RF Amplifiers up to 6 GHz</li> <li>Communications, EW, Test / Measurement</li> <li>Modules, Bench Units, Racks</li> </ul>		<ul style="list-style-type: none"> <li>Original LMR® and Silverline Test Cables</li> <li>Temperature and Phase stable Cables</li> <li>Low PIM, low Weight, low Loss Cables</li> </ul>
	<ul style="list-style-type: none"> <li>RF and Microwave LNAs and HPAs</li> <li>RF Front Ends for Radar, EW, UAV, Science</li> <li>Ground Equipment for Space Programs</li> </ul>		<ul style="list-style-type: none"> <li>Ceramic RF Filters, Resonators, Inductors</li> <li>Dielectric Materials</li> <li>Ferrites and magnetic Materials</li> </ul>
	<ul style="list-style-type: none"> <li>90° hybrid Couplers, directional Couplers</li> <li>SMD, coaxial and drop-in Power Dividers</li> <li>High Power Multi-Way Dividers up to 2kW</li> </ul>		<ul style="list-style-type: none"> <li>LDMOS, GaAs, GaN Power Amplifiers</li> <li>High Linearity, up to 30kW peak</li> <li>EMI and EMC Applications</li> </ul>
	<ul style="list-style-type: none"> <li>Circulators and Isolators, up to 120GHz</li> <li>Cavity, Bandpass and Ceramic Filters</li> <li>Low PIM Multiplexers for DAS</li> </ul>		<ul style="list-style-type: none"> <li>Professional EMI- and EMF-Meters</li> <li>Handheld and fixed Installation</li> <li>Built-in regulatory Limits; 1Hz to 40GHz</li> </ul>
	<ul style="list-style-type: none"> <li>Radio Channel Emulators 30MHz to 32GHz</li> <li>For Over-The-Air and MANET Tests</li> <li>Vector Network Analyzers</li> </ul>		<ul style="list-style-type: none"> <li>PIN Diode RF Switch and Limiter Modules</li> <li>Replacements for Macom Metelics</li> <li>Quartz Inductors and Chip Capacitors</li> </ul>
	<ul style="list-style-type: none"> <li>Coaxial + Waveguide Circulators, Isolators</li> <li>Waveguide Switches, Bends, Sections</li> <li>Customer Specific Waveguide Assemblies</li> </ul>		<ul style="list-style-type: none"> <li>Hybrid LC and Ceramic Resonator VCOs</li> <li>Programmable and Fixed fc Synthesizers</li> <li>Ultra-compact, low Noise, up to 14GHz</li> </ul>