



RF & Microwave Manufacturer Linecard 2024



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Amplifiers & ICs

AMPLITECH GROUP INC.

The AmpliTech Group offers standard, custom, and semi-custom RF MMIC products from S through Ka band. Products are offered in die or packaged format. They specialize in high-performance Low Noise Amplifier (LNA) MMIC products, but also offer RF power MMICs, switches, and many types of filters.

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BEREX

BeRex is focusing on and dedicated to innovative and patented RF technologies and products for the wireless industry.

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SUMITOMO ELECTRIC DEVICE INNOVATIONS USA

Sumitomo Electric Device Innovations USA is the US division of Sumitomo Electric Devices (Japan). They are a world leader in Gallium Nitride devices for all RF applications. Devices include discrete GaN HEMT discrete power amplifiers, MMICs, and Internally-Matched GaN FET (IMFET) devices. Applications include communication, RADAR, satellite communications, radio links, and other general RF applications.

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TRANSCOM

Transcom produces discrete GaAs FET devices and MMICs covering a wide range of frequency bands and power levels. Devices can be available in die or packaged format. Transcom's pHEMT devices offer extremely low noise figure coupled with high gain and excellent linearity. Devices include Low Noise Amplifiers, GaAs HEMT discrete power amplifiers, and RF MMIC products.

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WAVICE

Wavice is the only South Korean based manufacturer of GaN based compound semiconductor products and modules for the RF and Microwave Industry. In business since 2011, Wavice is a key supplier to the Korean military, and offers GaN die, packaged devices, and complete amplifier modules. They are both ISO9001 and AS9100D certified and are committed to product quality and reliability.

Email: sales@cdiweb.com

Passives & Materials

ARC TECHNOLOGIES

ARC Technologies, a Hexcel Company, is the leading supplier of microwave and RF absorbing materials for commercial and defense applications. They also provide custom-engineering solutions for EMI shielding and RF noise problems. While providing a complete range of standard absorber products, as well as plating and conductive materials, ARC Technologies also offers dielectric materials, composites, radomes, and radar absorbing materials.

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ELECTRO-PHOTONICS LLC

Electro-Photonics is a customer driven company with over 25 years of passive RF components design and manufacturing experience that focuses on as-promised delivery and specializes in innovative and custom designed high frequency components. We offer SMT hybrid and directional couplers, power dividers, filters, test fixtures, isolators, circulators, and waveguide products.

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TAI-SAW TECHNOLOGY CO. LTD.

Tai-Saw Technology Co. Ltd. is now recognized as the leading SAW (surface acoustic wave) device supplier in Taiwan, as well as the key OEM/ODM supplier of SAW devices in the world.

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WEVER COMMUNICATIONS CO., LTD.

Wevercomm offers an extensive portfolio of cavity and ceramic filters, multi-band combiners, RF power splitters and combiners, couplers, isolators, and circulators to support communications, radar and other RF and Microwave applications across the world.

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Connectors & Cables

AMPHENOL CDI (CERRITOS)

Amphenol CDI (Cerritos) is one of the world's leading producers of high-performance cable interconnect systems and manufacturer of high end RF/Microwave connectors.

rf.cdiweb.com/manufacturer/tensolite

MICRO-COAX, AN AMPHENOL COMPANY

Micro-Coax, an Amphenol Company product lines include cable assemblies, coaxial cables, and connectors, and well-known brands such as UTIFLEX® flexible microwave cable assemblies, M-FLEX® cable assemblies, and ARACON® metal-clad fiber. They are the world's largest provider of semi-rigid cable and associated assemblies. These products can be found in Fighter Jets, UAVs, Guidance Systems, Radar Systems, Missiles, Satellites, Wi-Fi Modems, Tablets, and Test Equipment worldwide.

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MOBIYU

Mobiyu provides high performance RF and Microwave connectors, attenuators, adaptors, custom cable assemblies, and other passive electromechanical products to demanding customers throughout the world.

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Oscillators & Timing

MERCURY ELECTRONIC INDUSTRIAL CO., LTD

Mercury Electronic Industrial is a quartz crystal manufacturer of frequency control products. Products include Crystals, Oscillators, Low EMI Spread Spectrum Clock Oscillators, (Quick-Turn) TCXO's, VCTCXO's, VCXO's, OCXO's and Monolithic Crystal Filters.

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MTRONPTI

MtronPTI offers a wide range of precision frequency control and spectrum control solutions including: RF, microwave and millimeter wave filters, cavity filters – crystal, ceramic, lumped element and switched filters, high performance and high frequency OCXOs, integrated PLL OCXOs, TCXOs, VCXOs, low jitter and harsh environment oscillators and crystals. In 2014 MtronPTI added state-of-the-art solid state power amplifier products.

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TAITIEN

Taitien a quartz frequency control component manufacturer specializes in OCXO, VCXO, TCXO, Crystal Oscillators, and Crystal.

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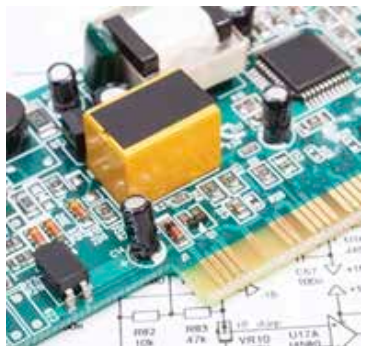
A CDI COMPANY

As experts of end-users and champions of innovation, our seasoned product designers and engineers pool together over half a century's worth of knowledge and innovations to craft robust, launch-ready products tailored to our customers' unique requirements. Leveraging the principles of open innovation, we fuel a collaborative journey to expedite positive outcomes, giving your product development process a significant boost with access to exceptional talent and cutting-edge technologies.

Rapid Prototyping



Networked Manufacturing



Custom Product Designs



Complex Engineering



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