

MICRO SALES

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Central and Northern Ohio,
W. PA and W. VA

Manufacturers – OEM Components

Ampleon - <http://www.ampleon.com>

Since 2015, Ampleon is shaped by 50 years of RF power leadership. Ampleon's innovative, yet consistent portfolio of LDMOS and GaN products and solutions support a wide range of applications, such as cellular base stations, radio/TV/broadcasting, radar, air traffic control, cooking, lighting, industrial lasers and medical.



C&D Technologies/Trojan - <http://www.cdtrojan.com/>

C&D Technologies produces and markets systems for Power Conversion and Storage of electrical power. C&D specializes in both Flooded and VRLA reserve power systems for Telecom, Data Transmission, and Infrastructure computer systems and Utility markets.



Delta RF - <https://www.deltarf.com/>

Delta RF is the leading global provider of innovative RF, microwave and millimeter wave interconnect solutions. Delta delivers precision-engineered, high-performance RF connectors with unmatched reliability. They offer true vertical integration across the manufacturing process from Design, Machining, Soldering, Plating, Assembly and Testing.



Gowanda, an iNRCORE Brand - <http://www.gowanda.com/>

For nearly 60 years, Gowanda Electronics has been a leader in the design and manufacture of high-performance electronic components for demanding RF and power applications in Aerospace, Defense, Medical, Space and Industry. Gowanda's engineered components include standard off-the-shelf and custom-designed inductors, chips, chokes, coils, conicals, toroids, transformers, solenoids and magnetic devices in surface mount and axial-leaded (thru-hole) configurations. Non-magnetic inductors are available when magnetic materials would compromise system performance as in medical imaging (MRI) equipment. Capabilities include a well-equipped design center, complete in-house environmental testing lab, several cleanrooms, multiple facilities and quality standards (ISO 13485, AS9100, ISO 9001). Gowanda is ITAR registered.



iNRCORE - <https://inrcore.com/>

iNRCORE designs and manufactures magnetic components that transmit high-speed, mission-critical signal and power in the harshest operating conditions. Signal solutions include transformers, transceivers, baluns, delay lines and custom signal magnetics. Power solutions include transformers, chokes, inductors and custom designs in board mount and chassis mount options. QPL-status transformers and delay lines combined with hi-rel manufacturing to MIL-STD-981 add versatility. The company's expert engineering, award-winning quality and exceptional service exceed customers' demanding expectations. Whether we are working to assemble a component to meet your custom design or screening your products to qualify for a critical mission, iNRCORE's solutions are Rugged to the Core.



TTE Filters - <https://www.tte.com/>

TTE Filters is a leader in the design and manufacture of standard and custom RF and microwave filters (ranging from 50Hz to 40GHz), bias tees, diplexers, triplexers, quadplexers, amplitude equalizers and EMI/RFI filters for use in a variety of critical, high-performance applications. The company's products are used by OEMs and other organizations around the world to enhance communication and signal processing in cellular, data acquisition, electronic support, radar, satellite, sonar, telecommunication, telemetry and wireless applications in commercial, industrial, medical and military/defense sectors. TTE's product stocking system and raw material inventories enable off-the-shelf availability of many products and quick turnaround for the rest. The company maintains a quality assurance program based on MIL-Q-9858 and MIL-I-45208. In-house test facilities can upscreen to MIL-PRF-15733 and MIL-PRF-28861. The company also manufactures products for its Microwave Circuits and Instec Filters brands. TTE is ITAR registered.



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Vanguard Electronics an INRCORE Brand - <https://www.ve1.com/>

- Manufacturing inductors and transformers for over 60 years in the areas of RF/microwave and power applications.
- Ultra Reliable components for space, avionics, high temperature and industrial environments.
- Current ratings from milliamps to 100+ amps and power ratings from milliwatts to 3 KVA+.
- Sizes from 0603 to larger than 3 cubic feet.
- All testing, screening and development is performed on site; other special services are available to meet specific requirements.



Military - Aerospace - Space - Down Hole Oil & Gas - Medical – Industrial

IW Microwave - <https://www.insulatedwire.com>

Insulated Wire, Inc. & IW Microwave Products Division manufactures 50Ω & 75Ω low loss phase stable coaxial cable & assemblies. Our proprietary lamination technique using EPTFE/PTFE dielectric provides industry leading attenuation & phase performance over a wide temperature range; with diameters from .047" to .480", IW cables can be used for small signal through to high power. A wide range of jacketing, armor & interconnect options are available, ensuring reliability in military and commercial applications from underwater to space.



Impulse Technologies - <http://www.impulse-tech.com/>

Impulse Technologies, Inc. is a leader in RF component manufacturing and distribution, specializing in innovative solutions for Microwave & Millimeter-Wave technologies. Our in-house products, spanning DC-40GHz, include standard gain horns, coaxial adapters, attenuators, phase shifters, custom waveguide assemblies, and other waveguide products, serving Aerospace, Defense, Telecommunications, and Commercial sectors. We also represent top suppliers like Anteral, known for space-grade antennas and components (up to THz), and RF Spin, offering broadband antennas (180 MHz to 110 GHz). With over 30 years of experience, ITAR registration, and ISO9001:2015 certification, we deliver high-quality products and services globally.



Passive Plus - <http://www.passiveplus.com>

Passive Plus, Inc. (PPI manufactures High-Q (>10,000 / Low ESR Capacitors for the Military, Medical, Semiconductor, Broadcast, and Telecommunications Industries. Case sizes available are 0505, 1111, 2225, 3838; EIA 0201, 0402, 0603, 0805; Hi Power 6040, 7676; Broadband Capacitors 01005, 0201, 0402 (modeling data available. PPI offers Fast Deliveries, Competitive Prices, Outstanding Quality and Customer Service. Passive Plus also offers Thin Film Products, Trimmer Caps and Resistive Products.



Preferred Power Products - <https://www.p3-rf.com>

Preferred Power Products is a Worldwide Supplier of High Power Couplers, Dividers/Combiners, Resistors, Terminations, Attenuators and Specialized Higher Level Components. They also offer Non-Magnetic Standard and Custom solutions, typically with no NRE charges.



Vanguard Products - <http://www.vanguardproducts.com/>

Focused on EMI Shielding Gasket Materials and engineered high performance elastomers. Specializes in extrusions, coextrusions, moldings, cut parts and custom assemblies for all markets.

