



Solutions Designed for Demanding Applications

Gowanda Components Group designs and manufactures reliable, robust, high-performance electronic components and subassemblies for use in demanding applications in military, aerospace, medical and communication systems around the world. With particular expertise in inductors, magnetics, resistors and filters, GCG has a unique combination of product breadth, custom-design capabilities, proprietary equipment, in-house environmental testing and multiple facilities, all located in the United States. With over 225,000 sq.ft. of manufacturing/engineering space spread over 8 locations across the country, GCG is disaster-plan qualified. Nearly 8,000 sq.ft. of machining space, including in-house transfer molding capability, provides quick turnaround of prototypes. This combined with other aspects of vertical integration helps GCG to streamline its operations and manage process flow, thereby reducing time to market for its customers.

One Magnetics Parkway, Gowanda, NY 14070
 (p) +1.716.532.2234 (f) +1.716.532.2702
 sales@gowanda.com

www.GowandaComponentsGroup.com

STANDARD & APPLICATION-SPECIFIC INDUCTORS



www.gowanda.com

- OEM Custom-Designs
- RF and Power Inductors
- Broadband Conicals
- Military Standards and QPL Approvals
- Non-Magnetic Solutions for Medical Applications
- Transformers



CUSTOM TRANSFORMERS, INDUCTORS & WINDINGS



www.butlerwinding.com

- Specializing in Custom Transformers, Inductors and Unique Windings
- Wide Variety of Design Options
- Bobbin Common Mode, Current, Magnetic Amps, Power Pulse, Surface Mount, Switch Mode Power, Toroidal



CUSTOM MAGNETICS & ELECTRONIC ASSEMBLIES



www.dycoelectronics.com

- Custom Magnetic Components and Electronic Assemblies
- High Voltage Power Supplies
- Laminated Transformers and Current Transformers
- SMPS Magnetics
- Planar & Toroidal Designs

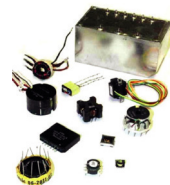


CUSTOM INDUCTORS & TRANSFORMERS



www.hisonic.com

- Custom Transformers
- Custom Inductors
- High Reliability Magnetics
- MIL-PRF-27 Compliant Designs
- Mission Critical Applications

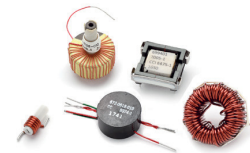


CUSTOM MAGNETICS



www.communicationcoil.com

- Application-Specific Designs
- Specializing in the Replacement of Obsolete Parts
- High Reliability Expertise
- Baluns, Chokes, Filter Networks, Inductors, Power Magnetics, RF Coils, Toroids, Audio Frequency Magnetics



CUSTOMER SPECIFIC DESIGNS



www.rem-tronics.com

- Precision Coils, Solenoids & Cable Harness Assemblies for High Reliability Applications
- Coil-Form Manufacturing
- Ultra-Fine Gauge Winding
- Potting & Encapsulation Capabilities
- Transfer Molding Capabilities



STANDARD & CUSTOM RESISTORS



www.rcdcomponents.com

- Resistors with Voltages to 300kV and Operating Frequencies from DC to 10GHz (custom designs to 112GHz)
- Power Resistors, Shunts, Networks, Sensors, Fusible Resistors, Ceramic and Carbon Composition, Thick and Thin Film Models
- Designs for High Humidity, Low/High Temperature Extremes, Thermal Shock and High Vibration Environments
- Specializing in Designs for Defense, Aerospace, Medical



RF & MICROWAVE FILTERS, DIPLEXERS, TRIPLEXERS & BIAS TEES



www.tte.com

- RF & Microwave Filters to 40GHz
- Bias Tee Filters to 40GHz from Stock
- Lowpass LC9s Series from Stock
- Experts in Application-Specific Designs
- Bandpass, Band Reject (Notch), Highpass, Lowpass, High Power Lowpass
- Bessel, Butterworth, Chebyshev, Elliptical Function, Gaussian
- Diplexers, Triplexers, Multiplexers & other Networks



EMI/RFI FILTERS



www.instec-filters.com

- EMI/RFI Filters
- Standard & Custom Designs
- Low Frequency Power to Microwave Communication Applications
- Solder-In Feedthru's
- Bolt-Style Hermetic and Resin Sealed
- Power Filters, Assemblies and other Custom Designs



RF & MICROWAVE FILTERS, DIPLEXERS, TRIPLEXERS & EQUALIZERS



www.diplexers.com

- RF & Microwave Filters to 40GHz
- Standard & Custom Designs
- Bandpass, Highpass, Lowpass, Band Reject (Notch)
- Diplexers, Duplexers, Triplexers, Quadruplexers, Quintaplexers, Multiplexers
- Amplitude Equalizers

