

SENSITRON

Rugged, lightweight, cost-effective, and high-reliability power electronic component solutions for the Defense, Aerospace, Space, Medical, and other high-reliability markets.

Website: www.sensitron.com

Products: High Power Rectifier Bridges, Power Distribution & Control, High Reliability Diodes & Transistors, High Voltage Diode Assemblies, Motion Control & Power Module, TVS Modules, Contact Controller

SENSITRON
SEMICONDUCTOR
YOUR POWER SOLUTIONS PROVIDER



FLUX

Over 25 years of experience in the design and manufacturing of magnetic components and power supplies allowing us to meet the most challenging requirements and tailor the component to your specific needs. Our strength is in designing and manufacturing products of high quality, high mixture and complexity, yet in low to high volumes.

Website: <http://flux-int.com/>

Products:

Space & Defense Solutions: Gate Transformers, Bus Transformers, Current Sense Transformers, Inductors, Chokes

Industrial & Military Solutions: DIN Rail Power Supplies, Battery Charger Systems, Battery Switch System, Customised Power Solutions, Choke, HF Aircool, Transformer, RM Magnetic, Trafo SMPS, Planar, Potcore Carriers, Ballun, Current Sense Transformers

FLUX
power magnetics





AEM

AEM provides manufactured solutions and services to space, aerospace, defense, and other "Hi-Rel" industries that require the highest quality level for circuit protection, EMI signal filtering, and Sn/Pb conversion applications.

AEM's components have been in orbit for 35-plus years with zero reported failures.

Website: www.aem-usa.com

Products: Hirel Fuses (P800L, SK406, High Reliability Solid Body Fuse, P600L, P700L, FM12, FM13), Hi-Rel Ferrite Chips (HRB, High Reliability Ferrite Chip), Tin Whisker Mitigation



MDI

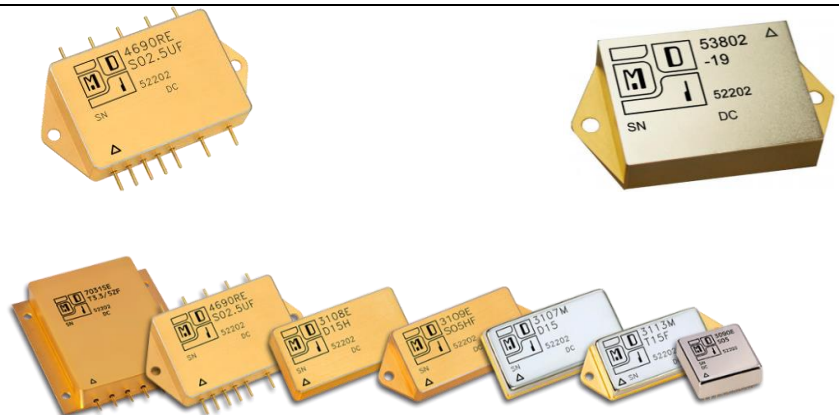
Modular Devices Inc. Specializes in the rapid design, development, and manufacture of robust, state-of-the-art DC-DC converters, power supplies, power controllers, and power distribution products for space, aerospace, military, industrial and commercial systems.

Website: www.mdipower.com

Products: Hybrid Inrush Limiters, DC-DC Converters, Rad Hard SSR, 461D/E/F/G DC-DC Converters, EMI Booster Filters, Surge Suppressors(Meets MIL-STD 1275, DEF-Stan 411), Marine/Railway Grade DC-DC Converters, High Temp Grade DC-DC Converters, Basic DC - DC Building Blocks, EMI Filters (MIL-STD-461D, E, F, G)



Modular Devices, Inc.
Power Conversion for Space and Military/Aerospace





EGIDE

Hermetic packages for combat aircraft, missile computers, infrared detectors, radars, Equipment in armored vehicles, helicopters, drones, aircraft carriers, FADEC...

Website: www.egide-group.com



PASQUALI

Pasquali Microwave Systems manufactures microwave components and assemblies for application in systems of high precision and great reliability such as civil and military radars and, more in general, for applications in space, telecommunications and security sectors.

Website: www.pasquali-microwavesystems.com

Products: Waveguides, Rotary Joints, Ferrite Device (Circulator, Isolators, Ferrite switch), Monopulse Comparators, Absorbing Loads, Passive Waveguide Components (Couplers, Filters, Power Divider / Combiners), Antennas (Waveguide Horn Antennas, Multi Antenna, Planar and Printed Antenna, Reflector Antennas), Solide State Waveguide Power Limiters, Milimeterwave Components, Lightweight Waveguides for Space Applications



VEGA COMPOSITES

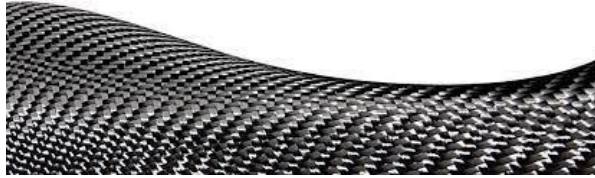
Vega Composites offers CRFC and Metal Assemblies for Defense, Aerospace, Civil/TLC and Automation & Robotics sectors. VEGA Composites is able to offer its customers a 360 degree service could handle elastically each stage of the production process, from design to construction of models and molds to the construction, testing and certification of the finished piece.

Website: www.vegacomposites.com

Products: Radomes and Large Domes, Antenna Reflectors, Tank Shields, Support Frames, Drone Parts

Composite Fiber-Reinforced Materials: Carbon-Fiber, Glass-Fiber, Kevlar, Innegra, Rohacell, Dyneema

Integrated Complex Metals: Special Steel, Titanium, Aluminium Alloys



ERAVANT

Eravant is a woman-owned technology company focused on developing high-performance microwave and millimeter-wave components and subassemblies for commercial and military system applications.

Website: www.eravant.com

Products: Coaxial and Waveguide Adapters, Amplifiers, Antennas, Antenna Feeds, Attenuators, Detectors, Couplers, DC Blocks, Ferrite Devices, Filters, Frequency Converters, Frequency Multipliers, Limiters, Mixers, Noise Source, Oscillators, Phase Shifters, Terminations Loads, Test Equipment, TX/RX Modules..



www.kolt.com.tr

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PRESIDIO COMPONENTS

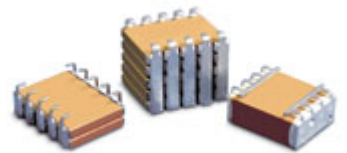
Presidio Components, which has been an industry leader in the manufacture of ceramic capacitors since 1980, are used in a variety of commercial, military, and high-reliability space applications.

Website: www.presidiocomponents.com

Applications: Aircraft, Missile Guidance Systems, Switch Mode Power Supplies, Phased Array Radar, High Frequency Transponders & Receivers, Ring Laser Gyros, EFI Detonators for Defense and Oil Well Completion.



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0201 & 0402
SIZES



AELIUS

Aelius Semiconductors develops GaAs and GaN MMIC products based on a robust and reliable design philosophy.

Website: www.aeliussemi.com

Products: Amplifiers, Digital Phase Shifters, Core Chips, Attenuators, Switches, Mixers, Modular Products, Miscellaneous



Amplifiers



Digital Phase Shifters



Core Chips





Attenuators



Switches



Mixers

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|  | <p>QOTANA</p> <p>Qotana produces high-performance, high-quality microwave components, and system modules. The wide product coverage frequency, which is up to 90GHz, can cover communications testing, aerospace, satellite communications, civil communications applications.</p> <p>Website: www.qotana.com</p> <p>Products: Packaged Amplifiers, Pin Diode Switches, Attenuators, Phase Shifters, Power Detectors, Power Limiters, Filters, LNA, Diplexers, Power Splitters, Couplers, Filters, Combiners, Circulators, Isolators, Bridges.</p> |
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|  | <p>WOLFSPEED</p> <p>Wolfspeed is a fully integrated materials supplier with the largest and most diverse product portfolio serving our global customer base with a broad range of applications. We are the technology commercialization leader with the capacity and scale to bring large diameter wafers and high-quality epitaxy to the market in mass production volumes.</p> <p>Website: www.wolfspeed.com</p> <p>Products: n-Type SiC Substrates, , SiC Epitaxy (n-Type & p-Type Epitaxial Layers), Nitride Epitaxy (GaN, AlGaN, AlInN Epitaxial Layers)</p> |
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SEMATRON ITALIA

Sematron Italia was established in 1982 and since then it's been one of the major suppliers in the Military, Telecom, Satcom, Broadcast, and Space marketplaces representing some of the most known manufacturers of RF-microwave components and subsystems, Satcom and broadcast equipment.

Website: www.sematronitalia.com



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NOISEWAVE

NoiseWave Corporation is an International supplier of Noise Sources and Test Equipment. Noise is our focus, our business, so we can help yours. We provide our customers with high-quality standard and custom noise test solutions to meet commercial and military wireless applications.

Website: www.noisewave.com

