

About Sensitron

Sensitron Semiconductor is a privately held small business company founded in 1969, with corporate headquarters located in Hauppauge, New York. With over 50 years of heritage as a leading manufacturer of high reliability power electronic component solutions for the Defense, Aerospace, and Space markets, Sensitron's products provide rugged, light-weight, and cost-effective solutions for switching power supplies, AC-DC rectification, primary & secondary power distribution, motion control, transient voltage spike protection, and custom applications.

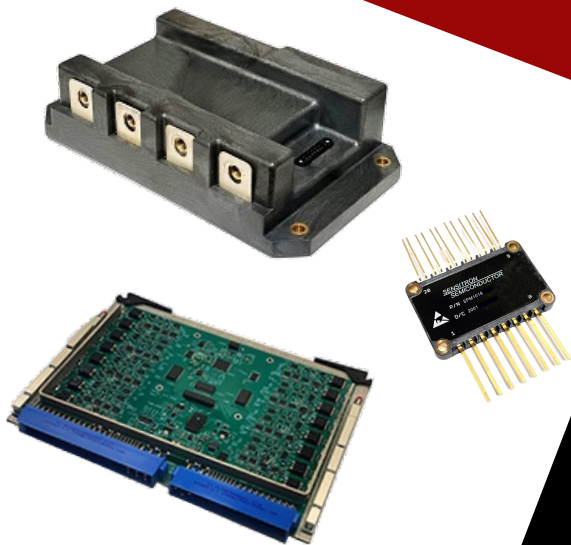
SENSITRON
SEMICONDUCTOR

YOUR POWER SOLUTIONS PROVIDER



Corporate Headquarters &
Microelectronics Group
100 Engineers Road
Hauppauge, NY 11788

Discrete Semiconductor Group
221 West Industry Court
Deer Park, NY 11729





PRODUCTS

- Power Bridge Modules (SiC, GaN)
- Solid State Power Controller (28V/270V/600V)
- Transient Voltage Suppressors
- Analog & Digital Motor Controllers
- High Primary Power Rectification
- Space Level Solutions (Hybrids & Arrays)
- Custom Hermetic Hybrids (Class H&K)
- Diodes: High-Reliability QPL Product

CERTIFICATIONS/REGISTRATIONS

- MIL-PRF-19500 Certification (JAN, JANTX, JANTXV & JANS)
- MIL-PRF-38534 Certification for Class H and Class K Custom Hermetic Hybrid Manufacturing
- AS9100 Registered
- ISO9001:2015 Registered

CORE COMPETENCIES

- Wide Bandgap (SiC/GaN) Power Switching, Conversion and Protection
- Customized Power Packaging including Chip and Wire Hybrids
- Void-less Soldering for Power Components
- High Density Power Circuit Design and Thermal Management

PAST PERFORMANCE

- M1A2 Abrams SSPC's
- M109A7 Paladin (PIM) Power Modules
- HEL Power Bridge Modules/Power control
- Aegis SM-3 Dual Channel Motor Control
- F-22/J35 Primary Power Rotating Rectifier
- PAC-3



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