

Space Exploration

Motion Mechanisms, Thermal Management



Step Motors



Thermal Management Systems & Card Retention



Thermal Management Systems & EMI/RFI Shielding

RF Payload & Communications



Space-screened RF/Microwave
Signal-Chain Components



Frequency Control & RF Filtering



Space RF, Waveguide &
Antenna Components

Guidance, Navigation & Timing



Space-Grade MEMS IMUs and Gyroscopes
& High-Stability Accelerometers



Resilient Multi-Constellation GNSS



Space-Qualified Low-Noise, High-Stability Oscillators



Space-Qualified Miniature Crystals & Oscillators

Onboard Networking & Interconnect

SOCE

SpaceWire, TSN & FPGA Networking IP



MIL-STD-1553 Bus Couplers



Space-Grade Micro, Nano, Circular &
SpaceWire Interconnects



High-Reliability Hyperboloid Connectors

Power Management



Hi-Rel Power Conversion & Filtering



Space-Grade Power Diodes & Arrays,
GaN FETs & Rad-Hard Detectors

SynQor

Rugged, high-reliability power systems for demanding applications: DC/DC and AC/DC converters, EMI filters, PFC modules, UPS, and VITA VPX power solutions.



Sensitron

Solid state power controllers (SSPC), TVS and motor controllers, MIL-qualified and space-level diodes, rectifiers, and transistors.



Omnetics

Ultra-miniature Micro and Nano interconnects, high-speed connector systems and custom harnesses for space, defence, and other size-critical applications.



IEH

Hyperboloid-contact connectors providing exceptional shock/vibration immunity, ultra-low contact resistance and over 100,000 mating cycles.



Safran Sensing Technologies Norway

Compact, tactical-grade MEMS-based IMUs and gyroscopes delivering precise inertial sensing for navigation, stabilization and guidance in demanding defence, aerospace and space applications.



Septentrio

Anti-jamming, anti-spoofing GNSS receivers and modules delivering robust multi-constellation, multi-frequency positioning for autonomous and mission-critical systems.



Marki Microwave

Broad portfolio of high-performance RF and microwave components in waveguide, connectorised, SMT and bare-die packages, covering frequencies to 220 GHz.



Pasquali Group

High precision microwave and millimeter-wave subsystems, including waveguide components, rotary joints, antennas, and solid-state TR limiters for demanding applications.



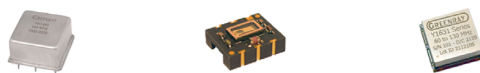
Mtron

High reliability frequency control solutions including quartz crystals, oscillators, VCXOs, TCXOs and OCXOs for aerospace, defence, and demanding RF applications.



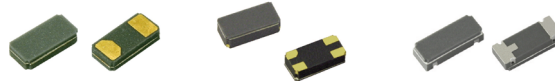
Greenray

OCXOs, TCXOs, VCXOs and clock oscillators delivering low phase noise, tight stability and low g-sensitivity for demanding aerospace, defence and communications applications.



Statek

Ultra miniature quartz crystals and oscillators delivering exceptional stability and shock survivability up to 100,000 g.



ICPE

High-torque motion solutions including frameless torque motors, resolvers, servomotors, voice-coil motors, and limited-angle motors.



Lin Engineering

BLDC, servo, slotless and frameless motors, together with linear actuators, for compact, high-performance positioning solutions.



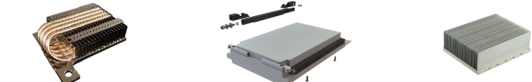
Tennmax

Customizable EMI shielding and thermal management solutions, including form-in-place conductive gaskets, environmental seals, heat spreaders, and thermal-interface materials.



Wakefield Thermal

Customizable complete thermal management portfolio including heat sinks, heat pipes, thermal-interface materials, fans, and wedge lock card retainers.



SOC-E

Deterministic Ethernet networking and time-synchronisation solutions based on TSN and IEEE 1588 PTP, supporting high-availability, secure and time-critical systems.



Sealevel

Rugged embedded computers and connectivity solutions, including serial, Ethernet, and digital I/O interfaces, as well as USB, PCI and PCIe expansion cards.



DEICO

MIL-STD-1553 bus couplers in box, PCB, and inline configurations, providing robust and configurable data-bus connectivity for avionics and mission systems.

