AirBorn

Connectors
• Extensive complement of M32139 (Nano), M55302 & M83513 (Micro-D) connectors
• VerSI versatile connectors – high reliability, performance and lower cost offering
• Additional high speed interconnect offerings and custom connector capability

Value Add
• Design and assembly of high reliability harnesses, CCAs and complete boxes
• Copper, coax, twinxax, quadrax, FO and pneumatic/hydraulic assemblies - custom battery pack and power supplies
• CCA capabilities include SMT, thru-hole / mixed technology, BGA, AOI, X-ray, conformal coating, and ICT

Flexible Printed Circuits
• High reliability flexible printed circuits with complete design and assembly support
• Design support, prototype and production manufacturing at the same AS9100 facility
• Single sided, double sided, multi-layer, rigid and controlled impedance flexes

High reliability OCXO, TCXO & VCXO crystal oscillators
• Space, high vibration and g-compensation oscillators
• GPS disciplining for positioning, navigation & timing

High reliability PCB manufacturing - M31032, M55110, AS9100, NADCAP certifications
• Simple low layer to high layer count, complex technology and construction
• In-house finishing options include leaded and lead-free HASL, ENIG, and immersion silver

Optical filters and coatings for displays and lenses. Conductive, heat reflective, anti-glare, anti-reflective, band pass, night vision compatible, contrast enhancement.
• Transparent heaters, fine wire EMI filters.
• EDS or Enhanced Display Solutions integrate various Dontech filters and/or heaters into a complete display product including LCD, touch screen, bezel and frame.

Electro-mechanical assemblies such as test equipment
• Harness and cable assemblies including fully sealed large ground vehicle harnesses with multiple breakouts
• CNC machining, forming and bending, soldering, welding and assembly

SENSITRON SEMICONDUCTOR

SSPC – SSR’s, SSPC’s up to 32 channels, 1275 filter modules, bi-di charge controllers
• Diode wafer fab to diode arrays up to JANS rated
• Motor controllers – speed, torque, and sensorless control options – brush and brushless motors
• Power rectifiers and bridges

RFI filters – pass-thru to multi-circuit modules
• Magnetics – transformers and inductors – 1mW to 75kW
• Capacitors – Mica, film-foil, metalized, high voltage

Michigan, Indiana, Ohio, Kentucky, W. Pennsylvania  www.crpctech.com