## We Listen | We Respond | We Bring Solutions







### A Manufacturer's Representative

# **N**AirBorn

#### **Connectors**

- M32139 (Nano), M55302 & M83513 (Micro-D)
- High-speed signal integrity & custom connectors

#### Value Add

- Design and assembly of high reliability harnesses, CCAs and complete boxes
- Design & production of complex power supplies

### **Flexible Printed Circuits**

- High reliability flexible printed circuits with complete design and assembly support
- Single sided, double sided, multi-layer, rigid and controlled impedance flexes



- Precision machining and automated assembly
- Small precision components to large hog-outs
- High-end machining centers and lights-out operation



- 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.
- Transparent heaters, EMI filters, anti-reflective, night-vision compatible and more.
- Complete display product including LCD, touch screen, bezel and frame.



- Filtered connectors: mil-spec circular, ARINC, rectangular
- Custom connectors
- Flex filter inserts for quick-fix EMI test problems or production



- Rad Hard GaN FETs
- Rad Hard GaN Drivers and Power Modules



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



- · Electro-mechanical assemblies to include test equipment
- Cable assemblies including fully sealed ground vehicle harnesses
- CNC machining, forming and bending, soldering, welding and assembly



- 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 & brushless
- Power rectifiers and bridges