## We Listen | We Respond | We Bring Solutions







## A Manufacturer's Representative

## AirBorn ?

## <u>Connectors</u>

- M32139 (Nano), M55302 & M83513 (Micro-D)
- High-speed signal integrity & custom connectors
  <u>Value Add</u>
- 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

Simple low layer to high layer count, complex technology and construction



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





- Optical filters and coatings for displays and lenses.
- Transparent heaters, EMI filters, anti-reflective, night-vision compatible and more.

High reliability PCB manufacturing - M31032, M55110, AS9100, NADCAP certifications

In-house finishing options include leaded and lead-free HASL, ENIG, and immersion silver

- Complete display product including LCD, touch screen, bezel and frame.
- Filtered connectors: mil-spec circular, ARINC, rectangular
- Custom connectors

**Rad Hard GaN FETs** 

• Flex filter inserts for quick-fix EMI test problems or production

Electro-mechanical assemblies to include test equipment

Cable assemblies including fully sealed ground vehicle harnesses

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

Rad Hard GaN Drivers and Power Modules

Motor controllers – speed, torque, and sensorless control options – brush & brushless Power rectifiers and bridges

ULTRA

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



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