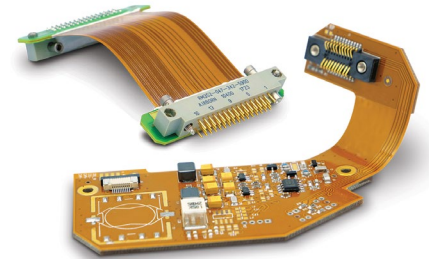


# AirBorn Rugged Flexible Circuit Assembly >

Each AirBorn Rugged Flexible Circuit Assembly provides a high-reliability interconnect solution for demanding aerospace, defense, medical, industrial and space applications. Available in rigid-flex, sculptured-flex and high-density edge connections flex formats, this circuit assembly delivers durable, lightweight designs with exceptional signal integrity. Complete turnkey support ensures faster development and reliable performance.



## ADVANTAGES AND FEATURES

### Enables advanced layouts and flexible designs

Multiple format options, including single-sided, double-sided and multilayer, maximize flexibility while simplifying advanced designs.

### Maximizes prototyping accuracy

Production-ready prototyping ensures that each prototype reflects full production standards for accurate performance validation and reduced design iteration time.

### Customizes material and plating selection

Custom material and plating options allow engineers to optimize circuit performance for specific application requirements and overcome design limitations.

### Protects against extreme environments

Use of high-temperature-capable and flexible materials allows for continuous operation up to 230°C, ensuring signal integrity and strong electrical performance.

### Optimizes supply chain management

Comprehensive supply chain management provides seamless coordination from component sourcing to delivery, minimizing delays and ensuring consistent on-time performance.

### Delivers RoHS-capable and lead-free designs

RoHS-capable and lead-free options provide environmentally responsible and regulation-compliant circuit assemblies, minimizing the harmful effects of toxic substances.

### Leverages accelerated solutions development

Integrated design engineering, prototyping and precision assembly streamline development and ensure fully tested, production-ready assemblies with over 95% on-time delivery.

### Strengthens inspection and testing capabilities

Advanced inspection and testing capabilities ensure every build meets strict quality and reliability standards through comprehensive automated and manual testing.

## MARKETS AND APPLICATIONS

**Aerospace**

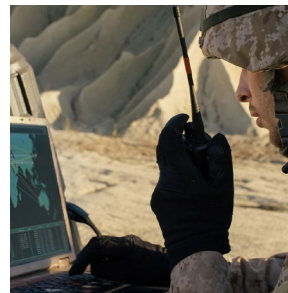
**Defense**

**Industrial Automation**

**MedTech**



*Aerospace*



*Defense*



*Industrial Automation*

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