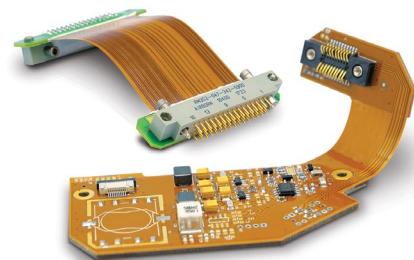


AirBorn Rugged Flexible Circuit Assembly >

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

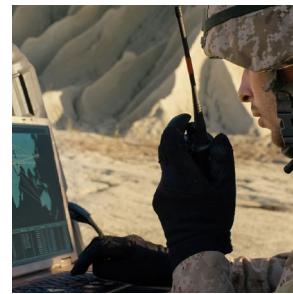
Defense

Industrial Automation

MedTech



Aerospace



Defense



Industrial Automation