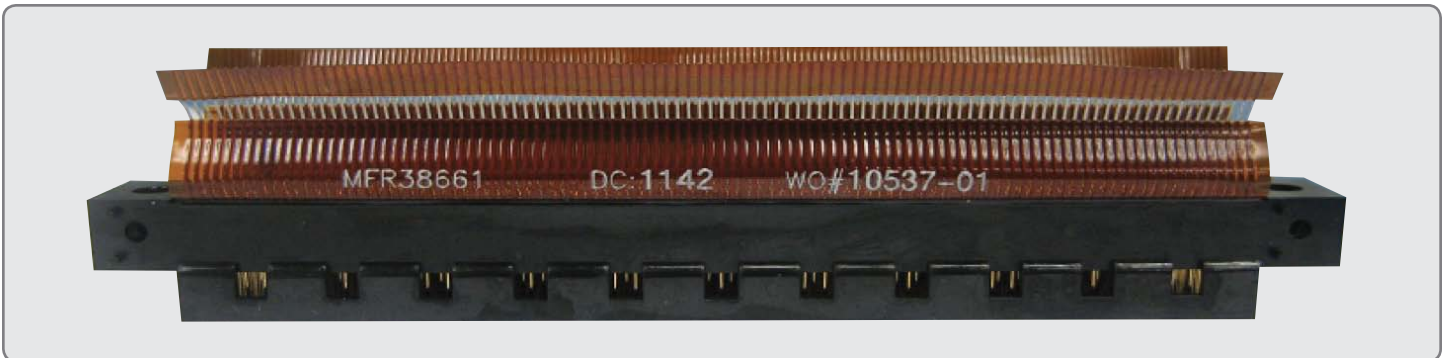
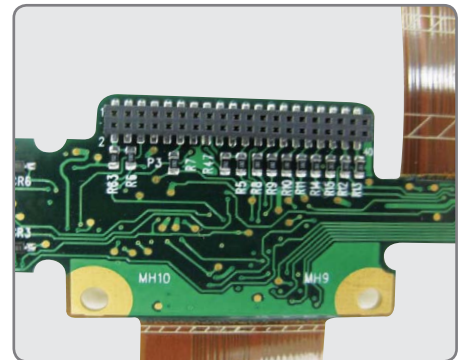
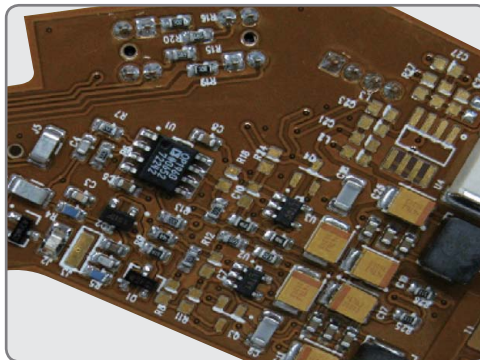
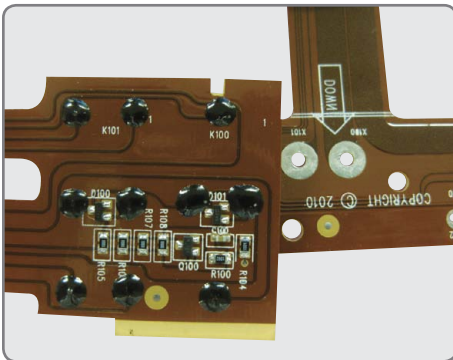
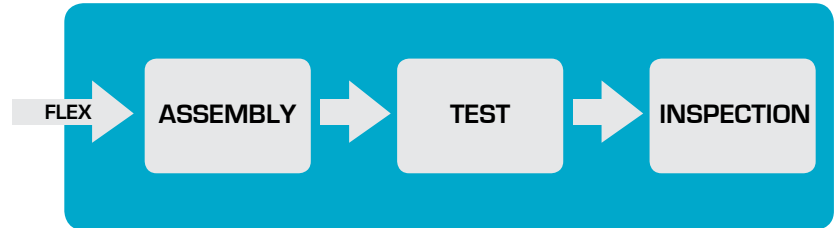




# FLEX

## VALUE-ADDED FLEXIBLE CIRCUIT SERVICES

In addition to providing all major flex types, AirBorn also provides a full suite of value-added services such as design, assembly and testing. At the onset of a design request, AirBorn offers the customer anything from simple technical advice to advanced design concepts and product realization. Additionally, AirBorn is capable of full supply chain management and numerous assembly and testing services for a complete, one-stop solution.



AirBorn offers a full range of integrated services including design, DFm, DfT, prototypes, production manufacturing, hand and automated assembly, and testing. AirBorn is certified to AS9100 Rev. C, ISO 9001:2008 and MIL-PRF-31032/3/4, MIL-P-50884. Additionally AirBorn is fully compliant to IPC 6013 Class 3, IPC 600 Class 3, IPC 610 Class 3B and IPC J-Standard (J-STD-001).

### INSPECTION AND TEST

- AOI for inner layers and finished assemblies
- Full micro-section lab and capabilities
- Continuity testing
- Functional testing
- Impedance testing
- In-Circuit (IC) testing

### ASSEMBLY

- SMT on flex and rigid flex
- Hand soldering of SMT, thru-hole components and connectors
- Ancillary Services:
  - Wave soldering
  - Conformal coating
  - Eccobonding
  - Swaging
  - Kapton and FR4 stiffeners (press or peel and stick)
  - Potting
  - Forming
  - Part Identification (silk screening, labeling and bar coding)