

WHO WE ARE

ACDi offers end-to-end electronics design and manufacturing. The facility in Frederick, MD measures 35,000 sq. ft. and focuses on low-medium volume, high mix and new product introduction. All engineering and design support services are performed from this location, as well as prototyping services. The Nashville, TN facility measures 47,000 sq. ft. and focuses on mid-high volume programs. This facility offers similar core competencies as the MD site but also offers SMT and board-level services, extensive chassis, cabling, and harness level assembly capabilities, including custom, high-end cable design and builds.

Certifications include:

AS9100D Certified, RoHS Compliant, ANSI/ESD S20.20-2014 Certified, SAM Registered, ISO 9001:2015, ITAR Registered, NIST 800-171 Compliant, FDA Registered, Nuclear Standards Compliant, J-STD-001, IPC-0, IPC-620

WHAT WE HAVE

From fabrication, surface mount, box builds, and systems manufacturing to cables, harnesses, and interconnects, as well as quick- turn prototyping, ACDi offers IPC-certified production.

SERVICES

- New Product Introduction Electronics
- Testing Services Product Lifecycle
- Management Systems Integration
- Rework Services Wire Harness
- Assembly & Cable Assembly Box
- Builds and Mechanical Assembly

DESIGN

- Printed Circuit Board
- Layout Product
- Engineering Support RF
- System Design Circuit
- Design Mechanical
- Design Design for Assembly
- Component Selection

MARKETS SERVED

- Government & Defense
- Unmanned Vehicles
- Medical & Life Sciences
- Aerospace
- Telecommunications
- Commercial and Industrial

WHAT WE CAN DO

