

## Capabilities Statement

### PCB Manufacturing & Assembly Services

From fabrication, surface mount, box builds and systems manufacturing to cables, harnesses and interconnects, our IPC-certified production team has OEMs covered. As your end-to-end electronics manufacturing partner, we will ensure that your project stays on schedule and exceeds your quality expectations every step of the way.

- 3 Manufacturing Facilities
- 100,000+ sq. ft.
- Prototypes to Box Builds and Upper-Level Assemblies
- Turnkey/Consignment
- Low to Medium Volume, Medium to High Mix
- 7 SMT Lines
- Selective Solder, Wave Solder, Hand Solder

### Test/Inspection Services

With a keen focus on precision, efficiency and quality assurance, we offer a wide range of test solutions to ensure the reliability and performance of your electronic products. Some of our testing capabilities include:

- Flying Probe In-circuit testing (ICT)
- Systems Functional Testing
- Test Engineering Resources
- Functional Testing
- Environmental Testing
- Leak/Immersion Testing
- Custom Test Development
- Diagnostic Support
- Process Engineering Support
- Hi-Pot Testing
- EEPROM/Flash Configurations
- Design for Test (DFT)
- Yield Tracking and Feedback
- JTAG Testing Capabilities
- SPI
- AOI
- X-Ray

### New Product Introduction

Typically when introducing new electronics product to market, companies are looking for quick-turn, small-run prototypes—an ACDi specialty. With dedicated NPI lines and specialized staff, we can perform design-for-manufacturability checks and quality-control flagging. Our Program Managers will get involved early in the NPI process to work with you to pre-order long-lead items to avoid future supply chain problems. The team will work with you to identify obsolescence issues and product sourcing alternatives.

### Systems Integration

The ACDi team has the experience to fully integrate your systems and prepare them for market and will ensure a final product that meets functional requirements and quality standards.

- Configuration, kitting and custom packaging services
- Assist with sourcing options for custom packaging, product literature and manuals, UL approval and product labels
- Warehousing of raw, finished goods and custom packaging materials
- Configuration tracking
- Order fulfillment support services
- Production planning support services

### Product Lifecycle Management

We offer full product lifecycle management solutions. From procurement & assembly to complete end-user order fulfillment, our Program Managers administer complete solutions for supply chain & inventory management.

We partner with your team early in the pre-production phase, providing resolution to end-of-life/obsolescence concerns as well as pre-order options to mitigate lead-time issues & prevent delays in time-to-market.

# Capabilities Statement

## Our Facilities:

### Frederick, MD

7435 New Technology Way, Ste A  
Frederick, MD 21703  
301-620-0900  
[intouch@acdi.com](mailto:intouch@acdi.com)

**DUNS:** 08-6145646

**CAGE CODE:** 3A2K5

- 35,000 sq. ft. plant
- 3 SMT lines
- Low-medium volume, high-mix & NPI site
- Strong manufacturing, test and process engineering support
- Flying probe, functional, environmental testing

### Nashville, NC

100 Industry Ct  
Nashville, NC 27856  
252-462-4700  
[intouch@acdi.com](mailto:intouch@acdi.com)

**DUNS:** 04-6673198

**CAGE CODE:** 6VGN0

- 50,000 sq. ft. plant
- 2 SMT lines
- Focus on mid-high volume programs
- Extensive chassis, cabling and harness level assembly capabilities

### Branford, CT

33 Business Park Drive #4  
Branford, CT 06405  
227-223-5099  
[intouch@acdi.com](mailto:intouch@acdi.com)

**DUNS:** 11-8200324

**CAGE CODE:** 979Y7

- 15,000 sq. ft. plant
- 2 SMT lines
- Mid- to low-volume programs
- Extensive chassis, cabling and harness capabilities
- Medical and UL programs
- Supports aggressive delivery requirements

**NAICS:** 334418, 334419, 541330,  
334220, 334310, 334510,  
334511, 336320, 541512,  
336413

## Past Performance:

- |                     |                         |             |
|---------------------|-------------------------|-------------|
| ■ BlueHalo          | ■ Jefferson Lab         | ■ U.S. Army |
| ■ Cubic Corporation | ■ Lockheed Martin       | ■ U.S. Navy |
| ■ DRS               | ■ Northrop Grumman      |             |
| ■ Epiq              | ■ Restorative Therapies |             |
| ■ L3 Harris         | ■ Safran                |             |
| ■ Honeywell         | ■ TRX Systems           |             |

## Certifications & Compliance

- AS9100D Certified
- ISO 9001:2015
- ITAR Registered
- NIST 800-171 Compliant
- SAM Registered
- ANSI/ESD S20.20-2021 Certified
- Small Business
- RoHS Compliant

