

# Customers

Ace Electronics Defense Systems holds many prime contracts with the Department of Defense as well as many subcontracts with industry defense contractors. And we are proud to support the United States Army, Navy, Air Force, Marine Corp and Combatant Commands in the global war on terror.

Working knowledge with many military required practices that include but not limited to:

- J STD 001
- MIL STD 130
- MIL STD 810
- MIL HNBK 454
- WAWF



## CERTIFICATIONS



ISO 9001:2008

ISO 9001:2008



IPC 620-A  
& J-STD 001

NAICS Codes:

238210, 332510, 332999, 334111, 334220, 334417, 334419, 334511, 335921, 335929, 335931, 335932, 335999, 423510, 423610, 423690, 541330, 541512, 541519, 541712, 561210

[www.AceElectronics.com](http://www.AceElectronics.com)

Cage Codes 5TWH2 and 4BMA3

CUSTOMER COMMITMENT

QUALITY MANUFACTURING

INNOVATIVE SOLUTIONS

CUSTOM DESIGN

MIL-SPEC ASSEMBLIES



# MIL-TOUGH CONNECTIVITY SOLUTIONS



### HEADQUARTERS

6210 Guardian Gateway,  
Suite 150,  
APG, MD 21005  
443.327.6100

### DETROIT OFFICE

401 Minnesota Dr.  
Troy, MI 48083  
248.589.9333

## Quality Comes First

Founded in 2009, Ace Electronics Defense Systems is a privately owned Service Disabled Veteran-Owned Small Business (SDVOSB). The company was developed to give focus and attention to the detailed operations of supporting our military customers. We pride ourselves as being 100% committed to meeting the specialized requirements in defense contracting. Ace Electronics Defense Systems specializes in electronic manufacturing and provides engineering services. We support all military branches throughout the world with Mil-Spec and Aerospace manufactured products

### MISSION STATEMENT:

To provide timely delivery of cost-effective, superior products and solutions through exceptional customer service, innovation, quality and commitment.

## Manufacturing

- MIL/SPEC Assemblies
  - MIL-C 22992
  - M55181
  - MIL-C 24682
  - D38999 Series I, II, III, IV
  - NATO Slave
- Injection Molded Cables
  - Backshells
  - Molded junctions/transitions
- Custom Composite Cabling

## Engineering Support

- Years of combined experience in design and fabrication
- Onsite inspections and trouble shooting, include diagnosis and isolation of cabling problems within interconnect systems
- Services include:
  - Build to print products
  - Level III drawings
  - CAD design and development
  - Sourcing of hard to find/obsolete components
- Manufacture to the same form, fit and function as the original
- Items that we are able to reverse engineer:
  - Cable assemblies
  - Obsolete parts
  - Electronic box assemblies



## Products

We manufacture custom cable assemblies to meet the environmental conditions required. With two ISO 9001 certified facilities we are able to provide our troops with reliable electronics for their mission critical applications.

### CUSTOM CABLE ASSEMBLIES

- Aerospace/Mil-Spec
- RF
- Fiber Optics
- Environmental (armored, chemical resistant)
- Mechanical
- Cable Harnesses
- Customized Bulk Cable (neoprene jacket, high temperature, high flexibility, extreme low temperature requirements)
- Bundled Cables
- Injection Molded Cables (TPR, polypropylene, polyurethane and nylon)

### CUSTOM ELECTRONICS

- External Power Conditioners
- PDUs
- Battery Chargers

## Capabilities

- Rapid Prototyping
- Production Runs
- Material Kitting
- Build to Print or Design Engineering
- Prototyping through Full Rate Production

