



CO-OPERATIVE INDUSTRIES
AEROSPACE & DEFENSE

Aerospace Wiring Harnesses, Interconnects & Conduit Assemblies

Interconnect Solutions for Today's Aerospace

CIA&D (Co-Operative Industries Aerospace & Defense) is a customer oriented team that offers extensive experience in unique harness and ignition lead solutions. We are an AS9100 registered facility with a large listing of FAA Parts Manufacture Approval (PMA) parts. In addition to manufacturing, we operate an FAA, EASA and CAAC Certified Repair Station capable of satisfying check & test, repair, and overhaul service needs. In-house manufacturing of flexible metal convoluted conduit and extensive braiding capabilities makes Co-Operative Industries a key supplier of quality conduit throughout the industry.

The Co-Operative Industries Aerospace Advantage

Wiring Interconnect and Ignition Lead Products

It's about customer relationships. CIA&D believes in developing solid customer relationships in an effort to satisfy customer requirements. This commitment results in a manufacturing approach that delivers affordable, quality products. Our facility has been expanded and optimized for the production of engine, airframe, landing gear, ground, and aircraft systems wiring harnesses. We support a diversified customer base consisting of both commercial and military aerospace.



Commercial Programs:

- Boeing Test Equipment Harnesses, Flexible Conduits, Fluid Transfer Products, and Control Panel Boxes
- CF6-80 PMC Harnesses
- DC-9 Landing Gear Harnesses
- Bell 407 Camera System Harnesses
- Computerized Wiring Harness Testers

Military Programs:

- F-15 Test Equipment Harnesses
- F-16 & F-35 Wiring Harness Modifications, Assemblies, and Kits
- C130's T56 Engine & QEC Harness
- T56 Ignition Leads
- J85 Harnesses & J-Boxes
- T700 Ignition Leads



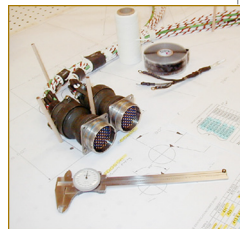
FAA, EASA and CAAC Certified Repair Station

Our Certified Repair Station currently supports the needs of numerous major airlines and OEMs. Services include:

- Check and Test
- Repair and Overhaul
- Customized Repairs
- Service Bulletin Incorporation

Certified for:

- PW4000 QEC Harnesses
- GE90 and CF6 Engine Harnesses
- CFM56-5A/-5B/-5C and CFM56-7B Engine Harnesses



Engineering Support

In addition to our traditional product lines, our Engineering capabilities allow us to develop and manufacture solutions for unique customer applications.

We offer:

- SolidWorks 2007 & AutoCAD 2011 Stations
- 60 inch Color Plotter (1:1 Scale Form Boards)
- Capacity for long run, large volume production
- In-House Braiding and Conduit Manufacture
- Full In-House Machine Shop

Flexible Metal Convoluted Conduit

The Duraflex® and Megaflex® products offer a wide range of conduit options for use in the industrial and aerospace fields. Common applications include electrical wiring, landing gear, ignition leads and use on industrial gas turbine engines. Advantages include:

- In-House Manufacture of Flexible Metal Convoluted Conduit
- In-House Braiding (Metal, Nomex®, PEEK™, Kevlar® and others)
- Abrasion Resistance
- Chemical Resistance
- Non-Spark Promoting
- EMI/RFI Shielding



Contact Us

For details and additional information on the advantages CIA&D can offer you, contact:

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