

# Electrical Wiring Harnesses and Cable Assemblies for Aerospace & Defense Applications

CIA&D supports the Aerospace and Defense industries with precision electrical wiring harnesses. Our extensive experience with wiring interconnect products allows us to work with our customers in developing the best possible product for the given application. We recognize the need for minimum weight, maximum reliability, maintainability, and cost effectiveness.

Aircraft, engine, fuselage, wing, airframe, and ground support applications include signal transmission, power distribution, QEC, communication and test wire harnesses. We specialize in wiring harness applications that stand up to hostile and extreme environments. In addition to the applications listed, our product lines also support marine and land based gas turbine engines.



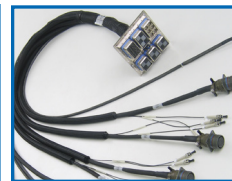
**Open Bundle**



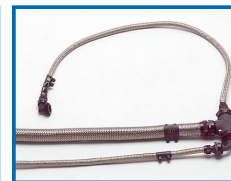
**Closed Bundle**



**Overmold**



**Customized & Hybrid**



**Landing Gear**



**Test Equipment**

## Harness and Cable Highlights

- Aircraft Engine, Fuselage, Nacelle, Landing Gear, UAV, Space and System Wiring Harnesses
- Repairable Designs
- Environmentally Engineered
- Durable, Lightweight Materials
- Potted, Closed, or Strain-Relief Style Backshells (MIL Spec or Custom)
- Cylindrical connector designs as well as D-sub and micro-miniature
- Hybrid and Customized Designs
- In-house Over-Braiding with Metal, Nomex®, PEEK™, Kevlar®, and other protective materials
- Harness Development, Build-to-Print and PMA services are available

## Contact Us

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

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