Glenair Space Systems: a mission-critical satellite space-grade harness, test, production, and integration operation. ESA-certified staff providing value-added Engineering Base and 3D SolidWorks design, prototyping, and clean-room assembly. ISO 5 flow chamber (certified to ESD Standard 61340-5-1), with ample accommodation for large mock-up and integration projects.

**ESA-Certified Satellite Wire Harness Production and Integration**

Glenair Space Systems is a growing operation with an over 600 m² production floor and a large ESA-certified assembly staff. The facility also features 300 m² ISO 8 and ISO 6 clean rooms, ISO 5 flow chamber (certified to ESD Standard 61340-5-1), a large precision machining center, and ample clean room accommodation for large mock-up and integration projects. A turnkey design and fabrication operation, Glenair Space Systems professionally manages projects from (1) documentation, to (2) wire harness prototype, to (3) mission simulation and test, to (4) production integration.

- Hand assembly work performed by ESA-certified assembly staff
- Form, fit, and function of prototype harnesses using GSS-produced fixtures
- Cleanroom integration of flat set harnesses into satellite test racks

**ESA-QUALIFIED D-SUBMINIATURE**

Backshells and Accessory Hardware

- Single and dual entry
- Elliptical entry
- Angled entry
- Composite split shell