



# PRESS RELEASE

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## Glenair Opens Dedicated Space Engineering, Manufacturing and Harness Operation in Germany



Glenair Space Systems (GSS), a space-grade harness, EGSE test rack, connector manufacturing, and turnkey integration operation is now open for business in Salem, Germany. GSS is an ESA-certified flight- and test-grade harness assembly and EGSE rack/cable operation, home to 30 interconnect engineering, manufacture and test professionals. In addition to the latest

CATIA and SolidWorks 3D modelling software, GSS is fully supported by Engineering Base, enabling it to work cooperatively with AIRBUS and other space design teams in the creation of wiring schematics and harness layouts. A turnkey design and fabrication operation, GSS can take individual and batch projects from initial documentation, all the way to prototype, production, test and integration. An in-house precision machining center rounds out the business with interconnect and mechanism fabrication capabilities.

Glenair Space Systems, a dedicated space engineering, manufacturing and harness operation in Salem, Germany offers the following core capabilities:

- All production staff are ESA certified
- 600 m<sup>2</sup> production area
- 300 m<sup>2</sup> ISO 8 and ISO 6 clean room
- ISO 5 flow chamber, certified to ESD Standard 61340-5-1
- Clean room accommodation for large mock-ups
- Precision machining center
- Harness layout, termination, and assembly cell
- Customer-focused value-added engineering, integration and project management

Glenair Space Systems is organized around three product and service offerings:

1. A Satellite Test Division delivering turnkey Electronic Ground Support Equipment (EGSE) racks, harnesses, programming, protocols, and integration
2. An Interconnect / Electro-Mechanical Division fabricating space-grade interconnect technologies, HDRM (Hold Down Release Mechanisms), customer-bespoke complex electro-mechanical mechanisms, and

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3. A flight-Grade Harness Division with turnkey Electrical Interface Control Document (EICD) generation, harness prototyping, and volume manufacturing capabilities.

Integration is an important feature of all aspects of the GSS operation. GSS has been designed from inception to perform turnkey integration of production harnesses and space mechanisms either at the company's own in-house cleanroom or at the customer's facility. The ability to envision and design complex interconnect harnessing with Engineering Base and CAD, perform the complete range of ESA-certified fabrication and test functions, and then integrate the finished work directly onto the satellite or payload is a powerful value-added capability of this new, state-of-the-art facility.

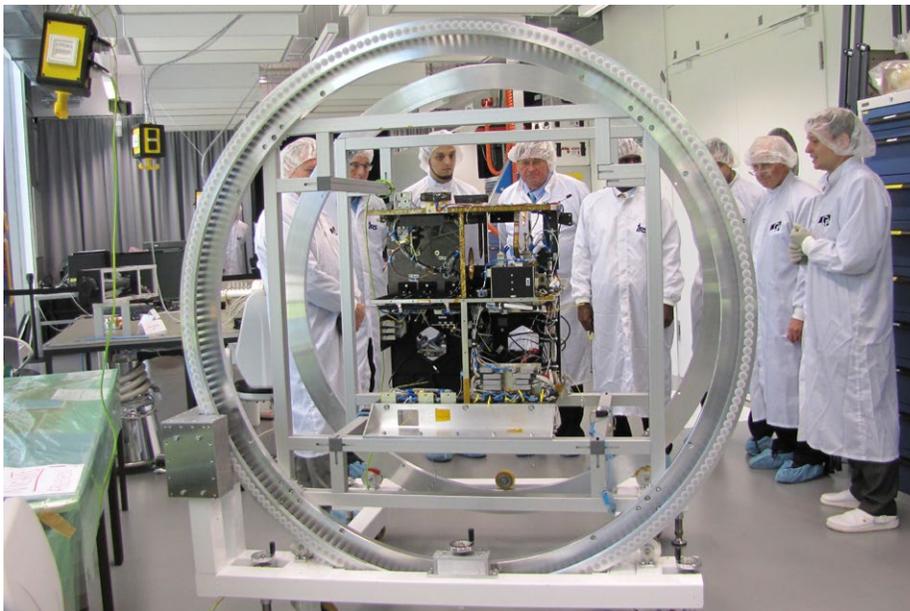
Glenair Space Systems is a wholly owned venture of Glenair, Inc., one of the world's premiere suppliers of mission-critical interconnect technologies. Aply managed by Glenair's veteran GmbH team, GSS is backed by the full weight of Glenair's worldwide manufacturing and support operation, including unfettered access to the company's award-winning engineering team, manufacturing footprint, and support infrastructure. Importantly, GSS, like all Glenair operations, is managed under one integrated quality system and the same set of win-win guiding principles that are in practice in the company's factories in Glendale, CA; Mansfield, England; Bologna, Italy; and now Salem, Germany.

For more information please contact:

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*GSS 300 m2 ISO 8 and ISO 6 clean room*