



Compliance Statement CS033 Rev 1

Human Factors

IAQG RM13010

Glenair UK Ltd complies with the principles and guidance outlined in RM13010, ensuring that Human Factors (HF) considerations are systematically integrated into our manufacturing processes, quality systems, and continuous improvement initiatives.

We recognise that human performance and system design are critical to product quality, safety, and reliability. Our QMS incorporates RM13010-compliant Human Factors practices to:

- ✓ Reduce human error and process variability.
- ✓ Enhance operator efficiency, safety, and well-being.
- ✓ Support a culture of continuous improvement and learning.

Human Factors Integration Approach

- Leadership & Culture - Human Factors awareness is embedded into leadership training and communication. Supervisors are accountable for promoting HF principles on the shop floor.
- Workplace Design & Ergonomics - Workstations for harness assembly and connector termination are designed with ergonomic assessments to minimise fatigue and repetitive strain.
- Procedures & Documentation – Operational Training Standards (OTSs) are written in a clear, user-centric format, validated through operator feedback and pilot testing.
- Training & Competence - HF awareness is included in induction and recurrent training for all production staff. Human error prevention and detection techniques are emphasised.
- Communication & Shift Handover - Visual management tools are used to ensure clarity between shifts and teams.
- Error Management & Learning - Near-miss reporting and root cause analyses include HF investigation techniques (e.g., task analysis, workload assessment).
- Environmental Factors - Lighting, noise, and temperature are monitored and maintained within recommended limits for precision assembly work.

Human Factors metrics (e.g., error rates, rework causes) are reviewed monthly by the Quality and Operations teams.

Corrective/Preventive actions (CAP) explicitly consider HF root causes.

Quality Assurance Department ensures compliance with RM13010 and leads HF initiatives across production, engineering, and maintenance functions. QA Department team members are trained and competent in RM13010 requirements through external training.

Periodic internal audits verify continued alignment with RM13010 and AS9100 system requirements.

Glenair UK Ltd confirms that Human Factors are considered, applied, and maintained in accordance with the intent of IAQG RM13010, supporting our commitment to producing safe, reliable, and compliant aerospace interconnect solutions.

Date	Change History
October 2025	

This compliance statement relates to Glenair UK Limited only