



Defence Cable & Harness Testing Capabilities

UK Defence Supply Chain — Defence-grade cable & harness testing for Mission-Critical & Safety-Critical Systems built on CAMI Research CableEye®. Repeatable, traceable verification from continuity and resistance through high-voltage (HiPot) and advanced diagnostics.

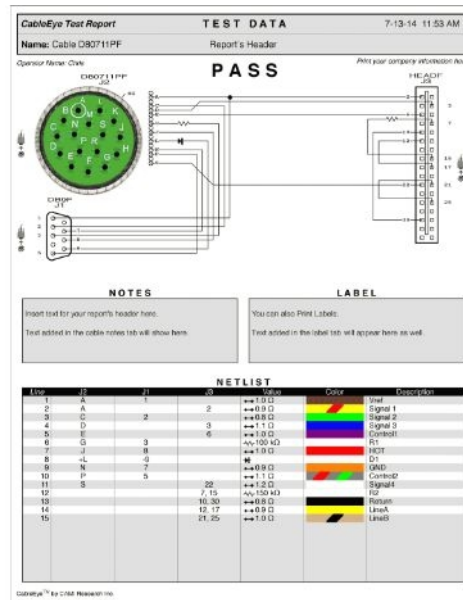


- CableEye® automation-ready testers; scalable to 2048+ test points
- HVX / HVX-21 programmable HiPot up to 2100 Vdc / 1200 Vac
- Intermittent fault detection, 4-wire Kelvin resistance, twisted-pair analysis

IPC/WHMA-A-620 Class 3 Support

Assuring Readiness for Defence & Aerospace

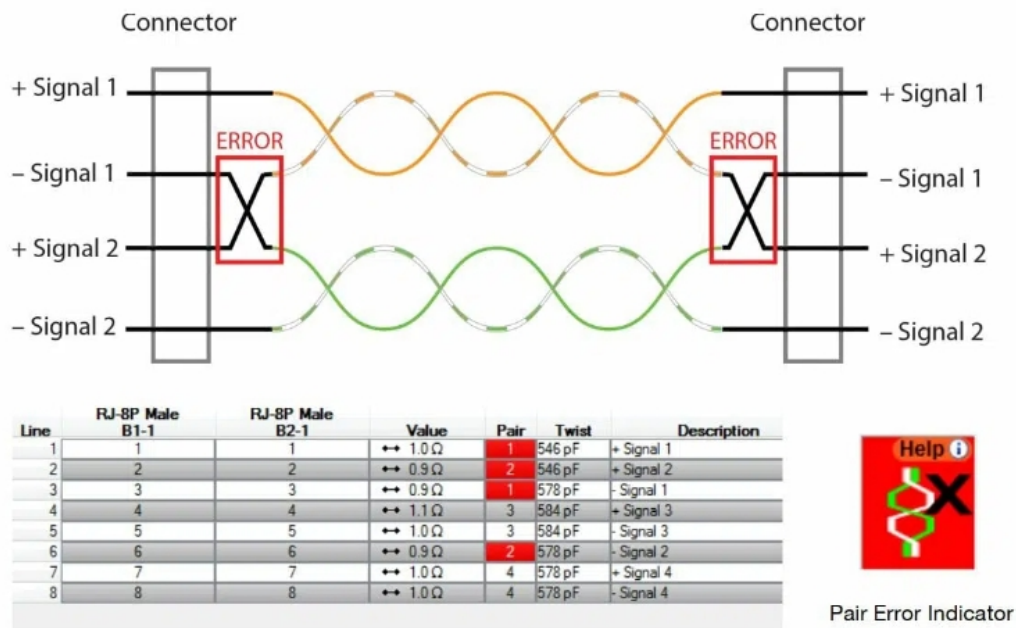
Designed for production, QA and MRO, our solutions validate looms, pigtailed, backplanes and complex harnesses. CableEye® diagnostics plus Cimbian fixturing deliver audited, repeatable and traceable results.



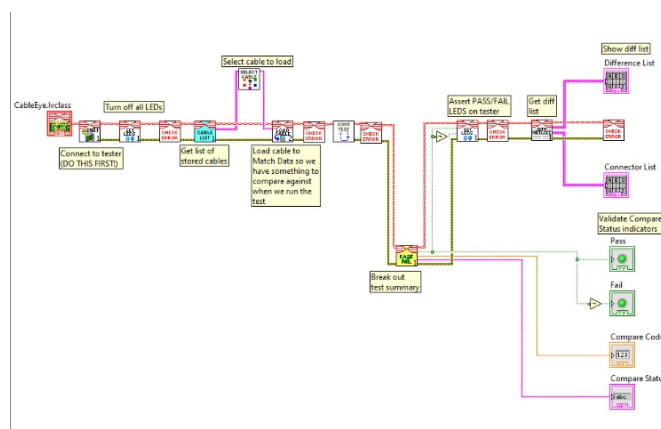
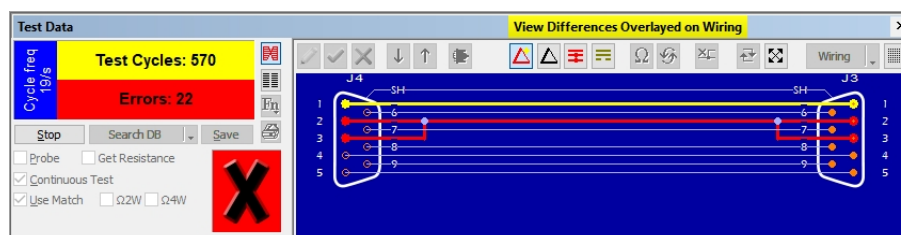
Compliance: Alignment with IPC/WHMA-A-620 Class 3 workmanship and structured reporting for defence audits and evidence packs.

Advanced Electrical & Diagnostic Testing

Beyond continuity, advanced diagnostics expose subtle faults that cause field failures: real-time intermittent detection during flex and vibration, precision resistance to confirm contact integrity, and paired-signal analysis for high-speed links.



- Real-time intermittent fault detection with graphical overlay
- 4-wire Kelvin resistance to 1 mΩ; enhanced 2-wire resolution
- Automation & integration via scripting and LabVIEW™



Services & Engagement

Turnkey Test Systems — supply, installation and training with custom fixtures

Contract Cable Testing — fast-turn testing with documented results

Deployment & Scale — from NPI through full-rate production with traceability

**UK Defence Supply Chain · Mission-Critical & Safety-Critical Systems ·
IPC/WHMA-A-620 Class 3 Support**

Contact

Cimbian UK Ltd · Rustington, West Sussex

+44 (0)1243 582555 · sales@cimbian.co.uk · www.cimbian.co.uk