



CAPABILITIES ENGINEERING

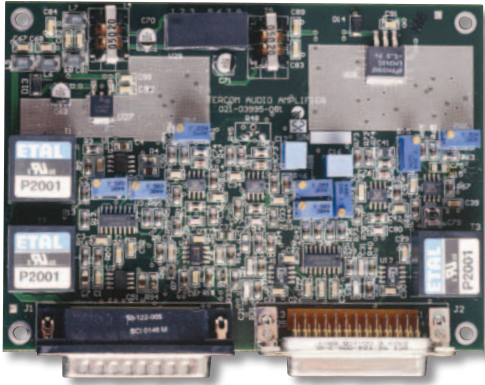
- Customised Engineering Solutions
- Cutting-edge Design Capability
- Quality Assured
- Supplier to Military, Industrial and Aviation Industries

50 YEARS OF DISPLAY LEADERSHIP

Display Engineering Capability

- Display and other sub-systems for defence & aerospace applications: simulators, cockpit display units, in-flight entertainment.
- Design and manufacture of display related systems for process control, medical imaging and industrial applications.
- Design and manufacture of video switching/distribution systems.
- Touch-screen integration/ruggedisation.

Engineering Design Capability



An Integrated Systems Developer with capability in the following areas:

- Electronic system design
- PCB design
- 3D CAD modeling and design
- Electro-optical design
- Power Supply design
- EMC and environmental design
- Technical manuals for manufacturing and repair.
- Specialist electronic test equipment design.



Manufacturing/Repair Capability



- Rapid system prototyping.
- Electronic/mechanical system assembly
- Build to print manufacture and assembly
- EMC and environmental testing

Engineering Recent Projects

- Development of facsimile TDU-850 Display for Seahawk Helicopter Simulator - Royal Australian Navy.
- FFG Combat Centre Simulator 16" and 22" display consoles - Australian Defence Industries (ADI).
- Collins Class Submarine; development and manufacture of equipment for Replacement Combat System (RCS) - Raytheon Naval Systems Group.
- PC-9 Cockpit Procedural Trainer; instrument panel display sub-system - BAE Systems and Royal Australian Air Force (RAAF).
- Development of Burn-In Station for avionic displays - Qantas Airways/Delta Airlines.
- Development of display units for professional use including ARINC size displays for Commercial Air Transport Simulator Use.
- Development of optics, display systems and signal splitters for ASLAV Crew Procedural Trainer (CPT) - Thales Training and Simulation.
- Development of specialised test equipment to support in-house LCD and avionics repair facilities.

Quality Assurance

