

Thomas Electronics is one of Australia's largest LCD panel and LCD Monitor display repair centers.

In Vehicle LCD Display Repairs

- In Car Navigation Systems
- Vehicle Instrument Clusters
- Special Purpose In-Vehicle Monitors
- Police Vehicle Monitors
- Ambulance Vehicles Monitors
- Fire Vehicle Monitors
- Taxi Cabs Monitors
- Truck and Courier Monitors
- Train and railways Monitors
- Agricultural Vehicle Monitors
- Mining and Earthmoving Vehicle Monitors
- Construction Crane Monitors

LCD Monitor Repair Services

LCD Monitor Warranty Repairs

- In Warranty LCD Monitor Repairs
- Out of Warranty LCD Monitor Repairs

LCD Monitor Repairs

- LCD Monitor fails to operate
- LCD Monitor backlight fails
- LCD Monitor missing pixels, rows & columns
- LCD Monitor discoloration
- LCD Touch screen faulty

LCD Monitor Faultfinding

- Engineering Assessment of Monitors
- Faultfinding and troubleshooting
- Replacement parts sourcing
- Repairs and testing
- Final test and documentation control
- Repairs by qualified technicians
- Large repair turnaround capacity

IN-VEHICLE LCD DISPLAY REPAIRS



LCD Panel Repair Services

LCD Driver TAB Repairs and Replacements

- * TAB Bonding Repairs
- * TAB Replacements
- * Microscopic TAB alignment

Polariser Removal and Replacement

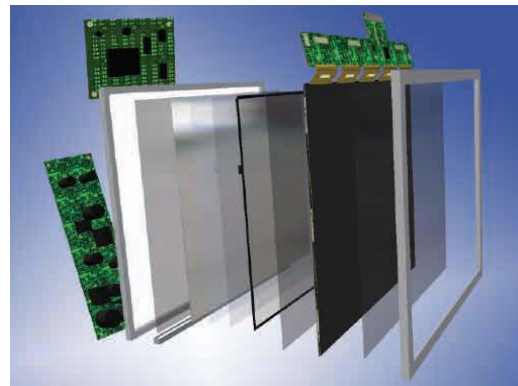
- * LCD Polariser Replacement
- * Restore LCD panels to new condition

Backlight Replacement

- * CCFL repair replacements
- * CCFL inverter repairs or replacements
- * LED back light repairs

LCD Panel Test

- * Final testing
- * Documentation controls



Test and Repair Facilities

- Fully equipped Engineering Design Laboratory
- Fabrication, Testing Final Inspection Workshop
- Class 3500 & 3.5 Clean Rooms
- ESD Controlled Workshops
- PCB soldering & assembly workstations
- Mechanical assembly workshops
- Secure warehousing

Documentation Control and Repair Tracking

- Documentation and work instructions control
- Data systems for repair work tracking
- Data Reporting and Inspection Data Metrics
- Non-conforming product material controls
- Electrostatic Discharge (ESD) Controls
- Warehouse & Parts Inventory Controls
- Receiving Controls and Outgoing Inspections
- Standard trouble shooting process
- Control of No Defect Found
- Repair Documentation
- Repair Data Collection Metrics

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Logistical Support Services

- Customer service calls management
- Australia wide coverage
- Spare parts management
- Buffer stocks management
- Returned Material Authorization (RMA)
- Inventory management

Quality Management System

- ISO 9001 approved.
- Repair Facility, subject to ongoing audits
- Continuous Improvement via LEAN, 5S and 6Sigma
- Removal of MUDA & MURA via Kaizen Events