

Thomas Electronics, is Australia's largest LCD panel repair and rework centre for the Australian LCD TV industry.

- In Warranty LCD Panel Repairs
- Out of Warranty LCD Panel Repairs
- Extended Warranty LCD Panel Repairs
- LCD Panels missing pixels
- LCD Panels missing rows and columns
- LCD Panels with areas of discolouration

LCD Panel Repair Services

LCD Driver TAB Repairs and Replacements

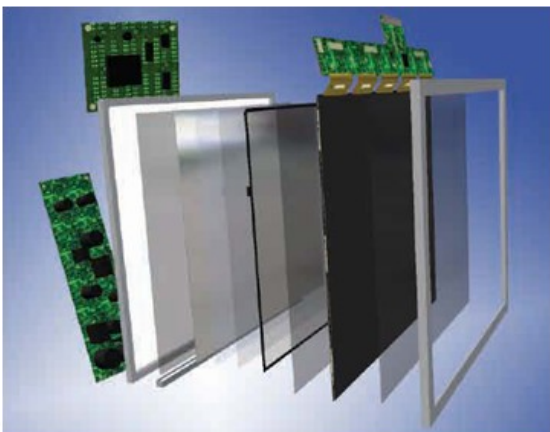
- TAB Bonding Repairs
- TAB Replacements
- Microscopic TAB alignment

Polarizer Removal and Replacement

- LCD Polarizer Replacement
- Restore LCD panels to new condition

Backlight Replacement

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



TV PANEL REPAIRS



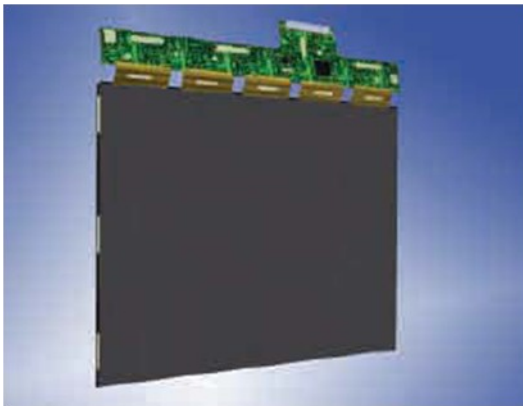
Test and Repair Facilities

- Fully equipped Engineering Design Laboratory
- Fabrication, Testing Final Inspection Workshop
- Clean Rooms, Class 3.5 and Class 350
- ESD Controlled Workshops
- PCB soldering & assembly workstations
- Mechanical assembly workshops
- Secure warehousing



Documentation 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 processes
- Control of No Defect Found
- Repair Documentation
- Repair Data Collection Metrics



Logistical Support Services

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

Quality Management System

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

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