

## *Cost Effective Overhaul Solutions for All Simulation Efis Displays*

# **SPECIALISTS IN SIMULATION DISPLAYS**

### **Cost Effective display overhaul**

Displays are an essential element of the cockpit environment but have a significant removal rate and are costly to support. Traditionally, the display assembly as the major life-limited component has been treated as a non-repairable item so, when a failure occurs, it is replaced with a new part. This is often unnecessary. The unique display component overhaul process pioneered by Thomas Electronics of Australia, provides an innovative and cost effective alternative to part replacement.

The Thomas initiative maximises the value of the operator's original investment by recognising the inherent serviceability of the display assembly to extract full value. The overhauled assembly is returned in "as new" condition, identical in form, fit and function to the original part. The performance of the overhauled assembly matches, and in some cases, exceeds the equivalent new component.



Thomas' capabilities range from LCD/CRT assembly overhaul to complete LRU overhaul of simulation displays

## Commitment to Current and Future Technology

Thomas Electronics recognises the significant investment of operators in CRT technology and will continue to provide high levels of support and assistance to CRT based displays. The recent development of Thomas' LCD repair facilities demonstrates a commitment to supporting new technologies as they come into service. The service offered enables simulation operators to enjoy cost effective support of their display units, regardless of technology, both now and into the future.

## Certifications

DRSSC – Defence Recognised Supplier, Strategic Capabilities

FAA – US Federal Aviation Administration – FAR – 145 Repair Station – Certification Number: T16Y1690

EASA – European Aviation Safety Agency – Part 145 Approved Maintenance Organisation

CASA – Civil Aviation Safety Authority (Australia) – Certification Number: 2422

CAAC – General Administration of Civil Aviation of China – Certification Number: F06100387

ISO 9001-2000 QMS

## Avionic Display Overhaul Capabilities

Thomas has capabilities for most displays for common aircraft including (but not limited to):

Boeing B737 / 747 / 757 / 767 /  
MD-80 Series/MD-11

Airbus A300 / 310 / 320 / 330 / 340

Bombardier Dash 8 Series / CRJ

Bae AVRO 146

Fokker F50 / 70 / 100

Thomas also designs and manufactures facsimile displays to the specific requirement of clients who require alternative solutions for their simulator applications.

In addition, selected displays can be issued with Civil Aviation Safety Authority of Australia (CASA), General Administration of Civil Aviation of China (CAAC), the United States Federal Aviation Administration (FAA), and European Aviation Safety Agency (EASA) release certificates.



## Contact Thomas today

For assistance in your display needs.

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