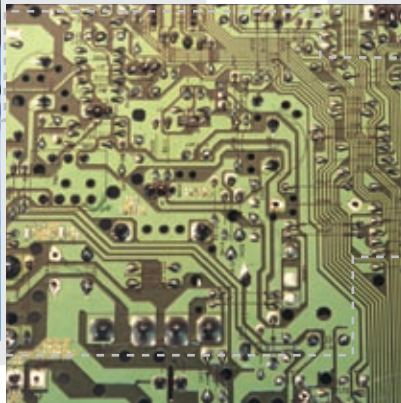
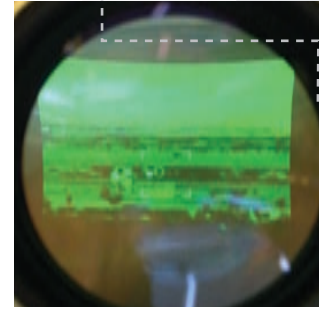


# THOMAS ELECTRONICS OF AUSTRALIA PTY. LTD.



DISPLAY LEADERSHIP



## DISPLAY SYSTEMS SPECIALISTS, WORLD WIDE WORLD CLASS

Thomas Electronics of Australia (TEOA) commenced operations as a manufacturer of monochrome television tubes in 1956, and has since gone on to become the Australian leader in electronic display systems and avionic engineering. In 1984, TEOA started production of the avionic CRT assemblies for the F/A-18 Hornets and the Royal Australian Navy Seahawk helicopters, taking the first step towards becoming a highly-regarded firm specialising in electronic display engineering catering to both the domestic defence industry, as well as the international aerospace industry.

With a clientele that includes the various branches of the Australian Defence Force, major defence primes and international airlines, Thomas Electronics of Australia is fully committed to the delivery of world class products and services. To that end, the company philosophy of “**WORLD WIDE WORLD CLASS**” is formulated to inspire progressive and continual improvements and upgrade in technology and human capital.

**TEOA offers in-house engineering and design services that cover a wide range of electronic, avionic and optronic systems, catering to the military, aerospace, medical and other industrial clients.**

### Aerospace and Defence Capabilities

TEOA offers in-house engineering and design services that cover a wide range of electronic, avionic, optronic and power supply systems, catering to the military, aerospace, medical and other industrial clients.

**Defence** – Over the past two decades, TEOA has undertaken and completed many successful defence-related projects involving the design and manufacture of customized electronics on platforms such as the ASLAV simulator, the S-70B-2 Seahawk simulator, the Collins-class submarine and the ANZAC frigate.

- Design and manufacture of integrated electronic systems for the military, medical and other specialised industries
- Technical service and support for electronic systems for military, medical and other industrial applications

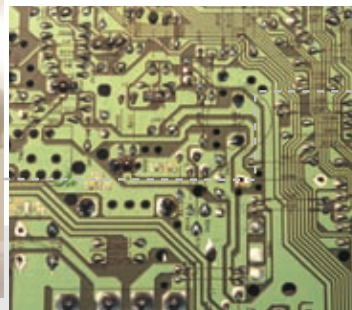
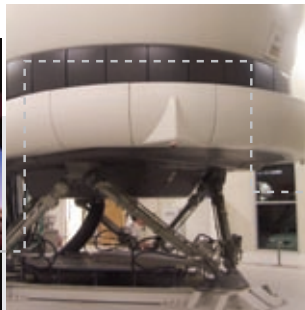
**Aerospace** – TEOA currently counts among its clientele international airlines and civil aircraft operators, and its avionic capabilities support no less than 15 aircraft types including all Boeing and Airbus models.

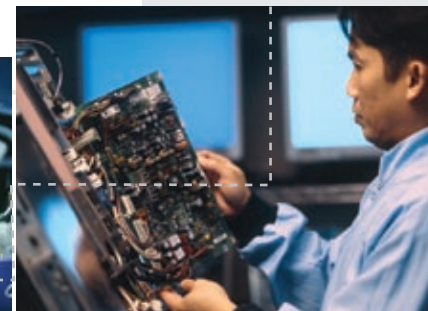
- Component overhaul of monochrome avionic assemblies including the FMS/CDU for Boeing 747/757/767 and the Airbus A300/310
- Component overhaul of color avionic assemblies including the DU-7000 for the Boeing 747-400
- Design and manufacture of test equipment including the CRT burn-in station and the DU7000 bench-tester

### Business Operations

#### Avionic Display Unit Support

With over sixteen years of experience within the international aviation industry, Thomas Electronics of Australia (TEOA) has been recognized as Australia's leading avionic display specialist in the development and implementation of cost-effective and reliable repair procedures for avionic display systems.





With its proprietary procedures developed by years of research and development, TEOA is able to offer products and services with end-product conformance as identical in form, fit and function to the original assembly at prices typically 40%-60% of OEM prices.

TEOA is currently the designated support facility for cockpit display units used by Australian and NZ Defence Forces, as well as over 25 international airlines.

#### Simulator Visual System Support

Through shared technologies and infra-structure developed initially for its avionic display business, TEOA is also able to offer technical support for simulator-related display systems, including component overhaul for simulator displays and visual systems used in both commercial and military flight simulators.

In addition, TEOA also designs and manufactures facsimile display units as per the specific requirements of clients who need alternative solutions for their simulator applications. These capabilities are not limited to avionic systems, but also include simulators for weapon platforms such as the Australian Light Armoured Vehicle (ASLAV).

#### Engineered Solutions

As a highly-regarded electronic display specialist in Australia, TEOA is devoted to delivering reliable and innovative electronic display solutions to keep our clients ahead of the competition; be it in defense, aviation or any other industries that require customised display solutions.

Designed to meet requirements specific to the applications of each of our clients, the complete range of engineering services and products from TEOA deliver tangible and reliable results.

Integrated engineering services and cutting-edge design capabilities from TEOA utilized by an exclusive and demanding clientele that includes the various arms of the Australian Defence Force (ADF) and major defence primes, as well as civilian enterprises such as power stations, manufacturing plants and printing press operators.

#### Product Sales

Thomas Electronics of Australia is proud to be the Australian distributor of some of the highest quality electronic display equipment available in the global marketplace today.

Some of the in-house brands include Conrac GmbH (Germany) and Vartech Systems of the USA. TEOA is committed to working with only the best technology and our partners in the display industry are equally committed to the delivery of the best industrial and military grade equipment.

Display systems are crucial to the decision making process within any control environment. The successful operation of any business or application therefore requires the most reliable electronic displays in the market. TEOA invites you to take a closer look at its wide range of electronic display equipment. Get in touch with the professional TEOA sales staff today or log on to the website for more details.

#### Products and Services

- Specialist depot level repair to
  - Electronic display systems
  - Military-spec electronic systems
  - Switch-mode power supplies
- Avionic display overhaul
- Customised engineering solutions
  - Engineering design
  - System integration
  - Electronic assembly
- Off-the-shelf equipment and product sales
- Technical support and repair for:
  - Commercial and military flight simulators
  - Weapon systems simulators

#### Product Lines

- Conrac GmbH
- Vartech Systems
- D. Marchiori (DMA)
- EIZO Corporation of Japan

#### Our Commitment to Customer Service

- We listen to you, our clients
- We are always ready to help
- We respond to your immediate and long-term needs
- We exceed expectations

**We welcome the ongoing challenge**



### Infra-Structure and Facilities

TEOA specialises in the design, development and manufacture of electronic display and power supply systems for a wide range of applications. To consistently maintain and upgrade the world class level of engineering products and services that our clients have come to expect from us, we are constantly looking to invest in newer and better technology, and equipment. Our current facilities include a class 3.5 and class 350 (US standards 100 and 10,000 respectively) clean room, as well as a FAA-certified avionic workshop, all housed within our head office in Sydney, Australia.



### Quality Assurance

As part of our continual drive to deliver products and services meeting global benchmarks, TEOA maintains a list of quality certifications from the various relevant industry regulators.

The following is the list of the industrial certifications currently held by TEOA:

1. Société Générale de Surveillance (SGS)
  - ISO9001-2000 Certification – AU98/1062
2. Australian Department of Defence
  - Defence Recognised Supplier - Strategic Capabilities (DRSSC)
  - Authorised Maintenance Organisation (AMO)
3. United States Federal Aviation Administration (FAA)
  - Approved repair station (FAR145) – T16Y1690
4. Civil Aviation Safety Authority Australia (CASA)
  - Certificate of Approval – No. 2422
5. General Administration of Civil Aviation of China (CAAC)
  - Maintenance Organisation Certificate – F06100387
6. European Aviation Safety Agency (EASA)
  - Approved Maintenance Organisation – EASA.145.0311

**THOMAS**  
**ELECTRONICS**  
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#### TAKING THOMAS ELECTRONICS TO THE WORLD

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