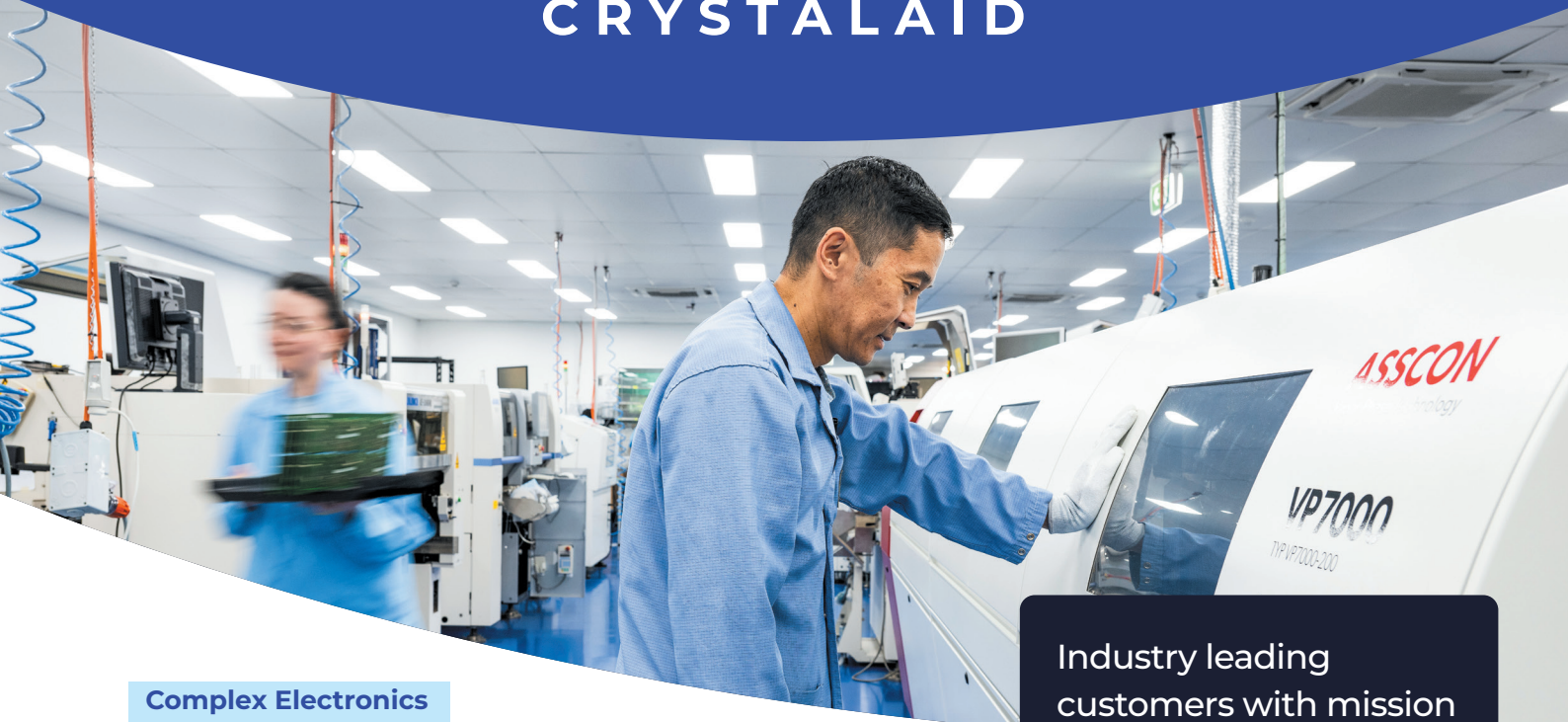




# CRYSTAL AID



**Complex Electronics  
Simple Solutions**

## Complex electronics manufacturing and assembly for quality and compliance

Crystalaid provides high-quality electronic manufacturing services, specialising in printed circuit board assembly (PCBA).

Australian-owned and operated, with over 70 years of manufacturing experience, we operate from a purpose-built facility in Brisbane.

Our highly trained team assembles printed circuit boards to the highest quality standards for customers in the defence, aerospace and commercial industries.

We tailor our build-to-print or design-to-manufacture projects to meet your specific needs, offering partial or full turnkey PCBA solutions.

Industry leading customers with mission critical requirements



Australian Government  
Department of Defence  
Science and Technology



**“We continue to be impressed by the technical capabilities.”**

**Mike Skeen (Production Manager)  
Locata Corporation**



# CRYSTAL AID

## Meeting standards, exceeding expectations

Quality is embedded into every stage of our process, with strict adherence to globally recognised certifications and standards.

Our purpose-built secured facility (Zone 3) covers 1468 sqm (15,800 sqft) of manufacturing space and is climate, humidity and ESD controlled environment with two full surface mount technology lines.

Crystalaid is certified in:



Our team is certified in the following standards and is recertified every two years:

- ✓ IPC-A-610
- ✓ J-STD-001
- ✓ J-STD-001-SPACE
- ✓ IPC-7711/7721

### State-of-the-art equipment for exceptional quality

Our continual investment in cutting-edge equipment reflects our commitment and unwavering focus on delivering products that meet the highest industry standards.

### Advanced Surface Mount Technology

- ✓ Europlacer iineo ii-N1

### Soldering

- ✓ Asscon VP7000 Vacuum Vapor Phase Oven

### Inspection and Testing

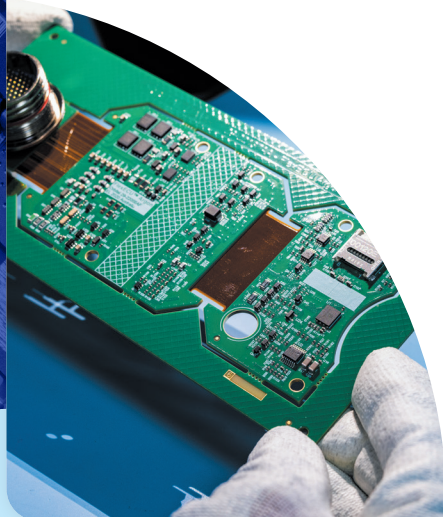
- ✓ Zenith Alpha 3D Automated Optical Inspection
- ✓ SPEA 4060 Automated Flying Probe Tester
- ✓ X-eye 5100F Specialised X-Ray Inspection

### Cleaning

- ✓ AQUBE LH-521 Aqueous PCB Cleaning System

### Rework, Repair and Reballing

- ✓ ERSA 600 Hybrid Rework System



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