

Alfatron Pty. Ltd.

COMPANY / CAPABILITY OVERVIEW

Alfatron Pty Ltd is an Australian owned electronic manufacturing company located in Melbourne, Victoria since 1978. It provides quality electronic design, manufacturing and specializes in small to medium batch prototypes and production runs. Full sovereign electronic manufacturing capability.

- 3x SMD lines including latest Mydata MY300LX surface mount technology
- MY700JX jet printer (no solder screen required)
- Testing service available with all products including Manufacturing Defect Analysis (MDA), digital testing/boundary scan, and on-board programming
- In-Circuit Testing (ICT)
- Automatic Optical Inspection (AOI) available Electronic Design Service
- Complete Electronic Design Service
- Full Turn-key electronic assembly service available
- Currently investigating the purchase on PCB fabrication equipment and X-Ray inspection Equipment

CAPABILITIES

- Electronics Manufacturing
- PCB assembly
- Electronics Assembly
- Electronic Component Testing
- PCB Design and Layout
- Electronic Warfare
- Electronic Sensors



Contact

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COMPETITIVE DISCRIMINATORS

- We specialize in fast-turnaround prototypes
- Small to medium batch production runs.
- Choose Alfatron if your project requires high quality, robust assembly.
- All assembly work conducted at our facility in Victoria. NOT outsourced overseas!

CERTIFICATIONS / ACCREDITATIONS

- ISO 9001:2015
- AS/NZS 9001:2016
- DISP in progress
- All employees undergoing Baseline certifications

PARTNERS & CUSTOMERS

Customer name: **Invetech**

Industry: Healthcare/Medical

Summary: High value PCBA required in very tight lead time. Managing deliveries to meet schedule very challenging during Covid situation. PCBAs delivered on time to a very satisfied customer.

Customer name: **Netcomm/Casa Systems**

Industry: Telecommunications

Summary: Obtaining bare PCBs and components for PCBA services required in very tight lead time very challenging during Covid situation. PCBAs delivered on time to a satisfied customer.

Customer name: **Defendtex**

Industry: Defence

Summary: Obtaining bare PCBs and components for PCBA services required in very tight lead time. PCBAs were a very small and complex design. We assembled, tested, flashed firmware and conformally coated PCBAs. Client was very satisfied.