



Melbourne Operations

MC Assembly's® Melbourne operation provides comprehensive electronic manufacturing services with a focus on delivering products to our diverse customer base in the most cost effective manner and servicing them throughout their entire life cycle.

Our Melbourne operations is one of the region's most sophisticated manufacturing solutions provider. We utilize world class production, inspection and test equipment, an MRP planning tool (WEB Plan), and Lean Manufacturing Principles, all functioning under an ISO-certified quality system.

The primary markets we serve include:

- Industrial
- Medical
- Telecommunications
- Defense/Military
- Aerospace
- Networking

With strong RF, signal and power manufacturing experience, our capabilities include:

- DFM/DFT
- BOM Scrub/Life cycle analysis
- PTH and SMT PCBA
- Box Build
- Direct Fulfillment
- Warranty Repair Services
- Electronic and Environmental test

SITE CAPABILITIES:

- Concurrent Test Development
- Design for Manufacturability and Test
- Automated PTH PCBA Assembly
- Complex SMT PCBA Assembly
- BGA and Micro BGA Assembly
- 0402 and 0201 Placements
- RoHS Lead-Free Manufacturing
- Integration and Box Build
- Automated Conformal Coating
- In-Line Color Optical Inspection
- ICT Test
- Flying Probe Test
- Functional Test
- Environmental Test
- RF Test, Calibration, De-Bug
- Warranty, Repair, Upgrades
- Supply Chain Management
- ISO-9001:2008
- ISO 13485:2003
- AS 9100 C
- IPC-A-610, Class II & Class III Workmanship
- FAA-PMA Certified
- cGMP / QSR Compliant
- FDA Compliant
- ITAR Compliant
- 138,000 SF Facility

Require more information? If you have questions or would like to obtain further information, please call us at 321-253-0541, ext. 4114 or send an e-mail to: DPrunier@MCATI.com