



Thuan An City, Vietnam

Production site for electronic manufacturing services and plastic injection molding

The Cicor sites in Thuan An City offer printed circuit boards assembly and box building including plastic injection molding services. The sites are located 20 km from Ho-Chi-Minh-City (Saigon) in the Vietnam - Singapore Industrial Park and host the latest, state-of-the-art machinery for printed circuit board assembly (PCBA).

The production sites serve customers in a variety of sectors, including medical, industrial and transport as well as high quality consumer goods. The sites are ISO certified and comply with the RoHS directive.



Competencies and services

SMT production

- Solder paste inspection
- 3 complete SMT lines, solder paste printer, SMT mounters, reflow (N2) and AOI
- SMT loading capacity: 150K chips/hour
- Comp. types: 0201-1206/SOP: 6P-28P, PLCC: 10-32 mm, QFP: 10-32 mm, BGA 10-32 mm, connectors
- Adhesive bonding from chip 0603
- Adhesive printing

THT production

- THT assembly stations
- Preparation of THT parts
- Nitrogen wave soldering system

Sub-assembly

- 20K-10mil parts/year
- Ultrasonic welding
- Coil winding
- Vibration welding
- Stencil- and pad printing
- Laser marking

Test

- AOI
- In-circuit
- Functional test
- Leakage
- Burn-in
- Stress test

Coating/potting

- Manual coating
- Selective conformal coating machine and IR reflow oven

Traceability

- Individual assembly barcode
- On board and production order level
 - Component batches
 - Work and test procedures
 - Test results and verifications

Plastic injection molding

- Injection molding machines (50 to 180 tons)
- 2K injection molding

Toolshop

- Production jigs and fixtures
- Repair of equipment

Markets



Industrial



Medical



Wearables



Building Technologie

Certifications

- ISO 9001 Quality
- ISO 13485 Medical
- ISO 14001 Environment



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The Cicor Group is a globally active provider of full-cycle electronic solutions from research and development to manufacturing and supply chain management. Cicor's approximately 2650 employees at 16 locations worldwide are serving leaders from the medical, industrial and aerospace & defence industries. Cicor creates value to its customers through the combination of customer-specific development solutions, high-tech components, as well as electronic device manufacturing.

