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## Thuan An City, Vietnam

Production site for electronic manufacturing services and plastic injection molding

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

The production site is serving customers in a variety of sectors, including the medical, industrial, automotive and transport as well as consumer industries. The site is ISO certified and complies 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 10-32mm, 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



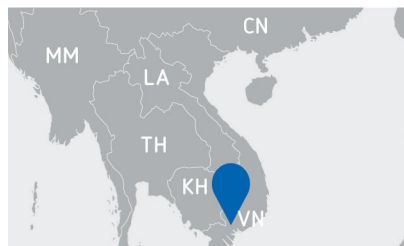
Watches and consumer



Automotive and transport

## Certifications

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



### Cicor Anam Ltd.

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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 2300 employees at twelve locations in Europe and Asia 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.



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