

# cicor



## Suzhou, China

Production site for plastic injection molding, tool design and fabrication, box building and system assembly

The Cicor site in Suzhou (Suzhou Cicor Technology Co. Ltd) offers tool design and fabrication and plastic injection molding. It is located in the SND-EPZ Sub-Industrial Park, 18 km from Suzhou City and 100 km from Shanghai's port.

The site is equipped with the latest state-of-the-art equipment, toolmaking and machinery park to produce customer specific products. The production site has extensive expertise in 3D-MID (Molded Interconnect Devices) manufacturing.





## Competencies and services

### Tool design and fabrication

- Advanced CAD-CAM software: Unigraphics and Pro-E software and UG10.0
- CNC, EDM, wire cutting, grinding, drilling machine
- Visual OGP smartscope, 3D Family measurement scope, ZPT CMM

### Plastic injection molding

- Injection molding machines (50 to 468 tons)
- Material feeding system with dehumidifier/hopper dryer
- Swing/traverse robot arm for all machines
- 2K injection molding
- Insert molding

### Box building and system assembly

- Ultrasonic welding
- Pad printing
- Dehumidifying chamber
- Sub-assembly
- Assembly

### 3D-MID

- Injection molding
- Laser activation
- Metallization
- Assembly
- Final testing
- Industrialization

## Markets



Industrial



Medical



Watches and consumer



Automotive and transport

## Certifications

- ISO 9001 Quality
- ISO 13485 Medical
- IATF 16949 Automotive
- UL-certified



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The Cicor Group is a globally active development and manufacturing partner with innovative technology solutions for the electronics industry. With about 2100 employees at ten production sites, Cicor offers highly complex printed circuit boards, printed electronics, hybrid circuits and substrates as well as comprehensive electronic manufacturing services (EMS) including microelectronic assembly and plastic injection molding. Cicor supplies customized products and services from design to the finished product from one source.



[cicor.com](http://cicor.com)