

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



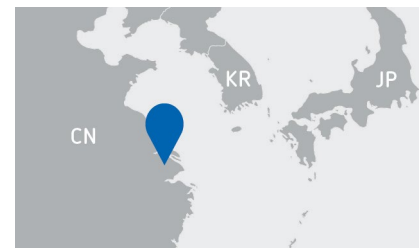
Wearables



Building Technologie

Certifications

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



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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 3200 employees at 19 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.

