

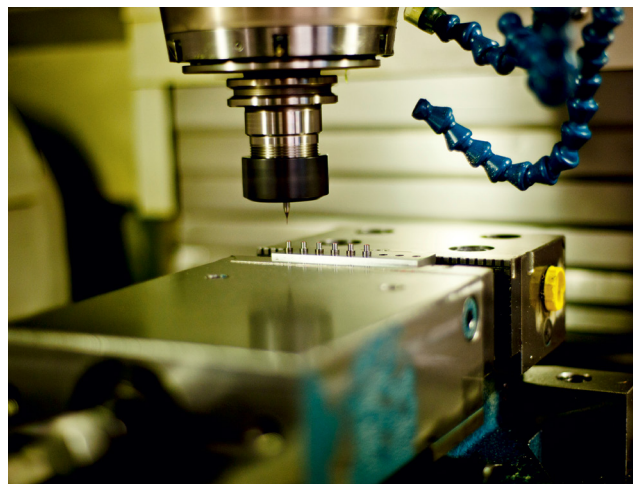
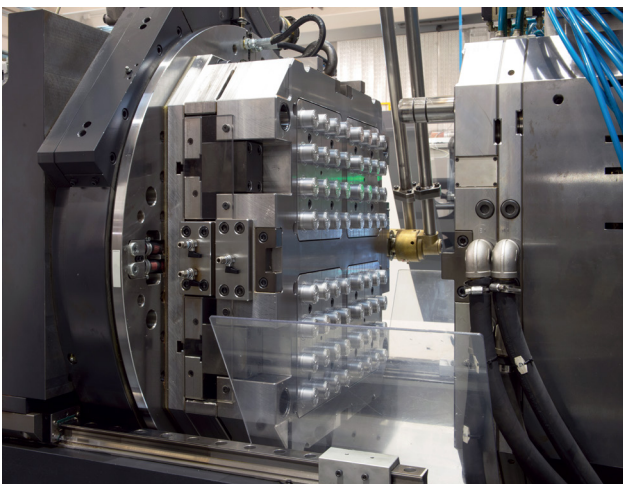


Singapore, Singapore

Production site for tool design and fabrication

The Cicor site in Singapore (Cicor Ecotool Pte Ltd) designs and produces high-quality precision plastic injection tools. Cicor Singapore has more than 30 years of experience in the production of technically complex molds and plastic parts with superior technical and engineering expertise.

The production site sits alongside Cicor Asia Pte Ltd, the Sales arm of Cicor in Asia, providing product and project management including new product introduction.





Competencies and services

Tool design and fabrication

- Fully integrated 3D software for mold design, CNC programming to steel cutting
- Advanced CAD/CAM software: Unigraphics and Pro-E, AutoCAD
- Quick electrode software
- Moldflow adviser software to optimize part and mold design
- Product design capabilities
- High-quality brand machines
- CNC EDM (electric discharge machine), CNC high speed milling, wire-cut and grinding
- High-precision mold with cold, semi hot and fully hot runner system
- Multi-cavitation design and tooling up to 64 cavities
- Precision gears and unscrew mold
- Critical steel dimension control at 0.005 mm
- Tool life warranties (fully harden) up to 1'000'000 cycles

Quality control

- High-quality metrology equipment
- Statistical process control and capability

Markets



Industrial



Medical



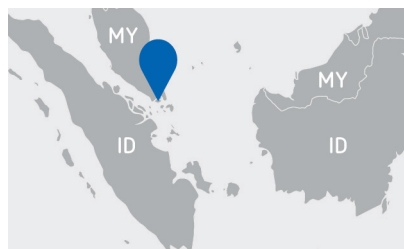
Watches and consumer



Automotive and transport

Certifications

- ISO 9001 Quality
- IATF 16949 Automotive



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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 2000 employees at ten production sites, Cicor offers highly complex printed circuit boards and hybrid circuits 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