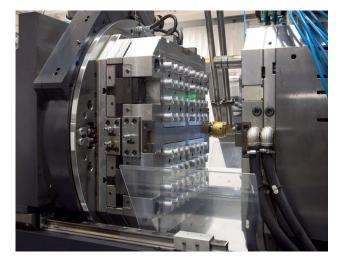
# cicor



### Singapore, Singapore

#### Production site for tool design and fabrication

The Cicor site in Singapore (Cicor Asia 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 Cicor Asia Pte Ltd, is also the Sales arm of Cicor in Asia, providing product and project management including new product introduction.





## cicor

#### **Competencies and services**

#### Tool design and fabrication

- Fully integrated 3D software for mold design, CNC programing to steel cutting
- Advanced CAD/CAM software: Unigraphic 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**



#### Certifications

- ISO 9001 Quality
- IATF 16949 Automotive



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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.

