INCOE® – Your partner
for multi-cavity molds
**Company**

**Global presence:**
- 5 production sites in key regions

**On-site service:**
- Network of professionals serving 45 countries

**Cross-continental:**
- Support for global projects managed on several continents

**The original:**
- Privately owned pioneer in hot runner technology for more than 60 years

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**Service**

**Comprehensive project support:**
- From the idea, to the tryout, to full production

**Operational assistance:**
- Production support, spare-parts service, on-site service

**Information and communication:**
- System design, simulation, project consultation, training

**Online:**
- CAD data and technical documentation over the internet

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**Product**

**Global:**
- The same components, spares, materials and guarantee worldwide

**Comprehensive:**
- System solutions for virtually all markets and applications

**Efficient:**
- Customized solutions using modular components with a small range of spare parts

**Reliable:**
- Simple installation and operation, robust design, high level of operational reliability
Multiple mold cavities – one quality: Maximum efficiency for reliable reproducibility, millions of times

Injection molds with high numbers of cavities are the mold design of choice when it comes to the economical production of molded parts in large quantities. The goal is to achieve identical parts of uniformly high quality from every cavity – shot after shot. As the number of cavities increases, the complexity of the task of balancing flow paths also increases.

This is where we set standards, and not just with the new slim nozzles, (for which we have developed very efficient heating technology). What is decisive is the concept of the nozzles screwed into the manifold. Among other things, this ensures high operational reliability without the risk of leakage, lower costs through simplified mold layout, and lower heat loss.

INCOE hot runner systems have proven themselves in many projects. A number of examples:

- 32 drop hot runner system
- Quick color change
- 48 drop hot runner system
- 32 drop hot runner system
- 16 + 16 stack mold
- 16 drop hot runner system
direct gating with two gates per part
two component injection molding