SIEMENS
Ingenuity for life

Siemens PLM Software

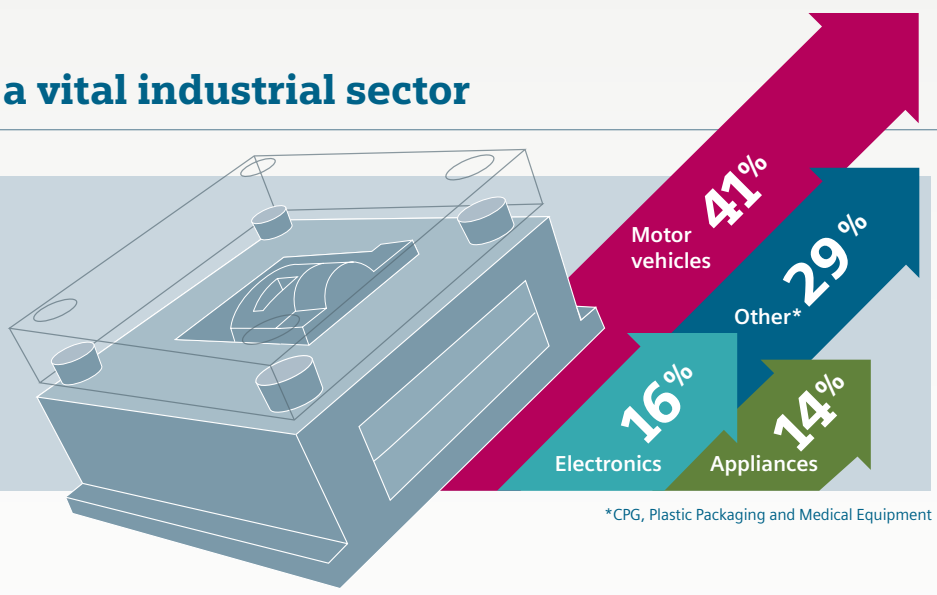
Accelerate design and manufacturing of molds, tools and dies

Tooling manufacturing – a vital industrial sector

A wide range of industries rely on tooling production. For industrial molds, 41% of production is sold to the motor vehicle industry, 16% to electronics manufacturers, and 14% to appliance makers.

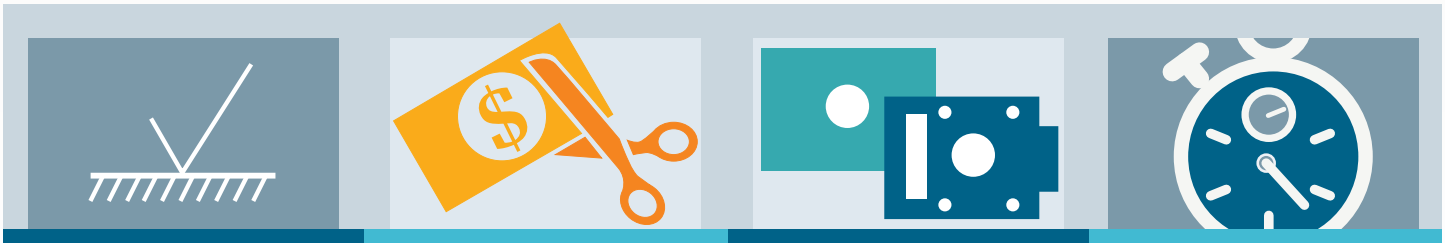
Toolmakers face key issues from complexity of new products, globalization, increasing quality requirements...

(Source: Congressional Research Service, The Tool and Die Industry)



*CPG, Plastic Packaging and Medical Equipment

Challenges toolmakers face



Excel in quality

Tool quality and upfront feasibility are more important than price among tier 1 suppliers.

(Source: OESA/HRI Barometer)

Reduce costs

Tackle any job

65% of tooling manufacturers intend to invest in more CNC automation to improve quality and lead time.

(Source: Harbor IQ Quarterly)

Deliver faster

Conquer the complexity

Digitize the process

Software applications have raised product quality and made tool and die makers as much as 50% more efficient.

(Source: Congressional Research Service, The Tool and Die Industry)

Automate design

Machine efficiently

Use of software improved the die casting process and reduced cost 75%.

(Source: Congressional Research Service, The Tool and Die Industry)

Use new technology

Succeed with proven know-how

20-40% faster molds

Siemens PLM Software helps Cavalier Tool and Manufacturing build complex molds 20-40% faster than competitors.

(Source: Siemens PLM case study)

20% faster tool paths

Moules-Mirplex achieved 20% faster CNC toolpath generation with Siemens PLM Software.

(Source: Siemens PLM case study)

75% fewer errors

Siemens PLM Software helped Jyothy Laboratories improve quality and reduce errors by 75%.

(Source: Siemens PLM case study)

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