

Cimatron Mold

Cimatron Mold is an integrated CAD/CAM software solution developed to help moldmakers design and produce exceptional molds of any size and complexity from a single, seamless interface.

Cimatron Mold

Improve efficiency from design through manufacturing with automation technologies, specialized design tools, and powerful manufacturing strategies developed to help moldmakers reach their full potential.

Seamless data import

Accelerate the import of customer CAD geometry in all standard formats to begin jobs in just seconds.

Accurate quoting for more profitable bids

Powerful parting and cavity design capabilities help moldmakers quickly identify important details — such as lifters, sliders, and more — that affect how jobs will be performed.

Parting and preliminary design

Get started quickly in jobs with the industry's fastest and most accurate tool for parting and cavity design.

Mold design

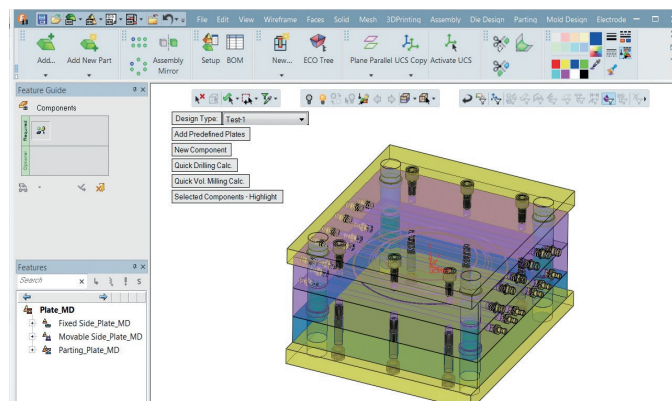
Cimatron automation accelerates the design of primary mold components, such as the core, cavity, and sliders. Flexible engineering tools simplify the design of runners and cooling and injection systems, while dedicated tools for lifter and insert design streamline the complex engineering process. Designs can be easily validated with measurement, analysis, and collision detection tools.

Electrode design and manufacturing

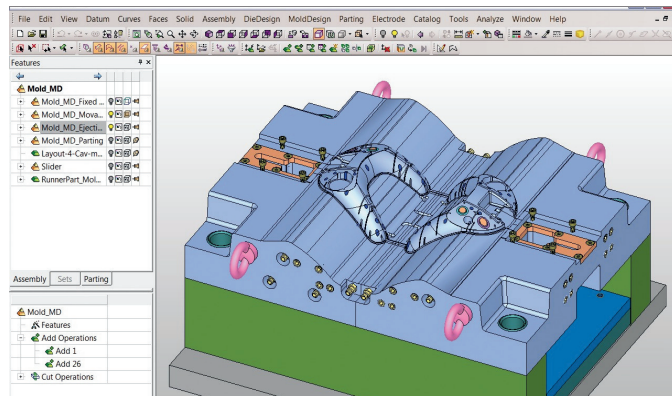
Create electrodes using hybrid design tools for surfaces and solids and generate 2.5-5-axis toolpath at the click of a button.

NC programming

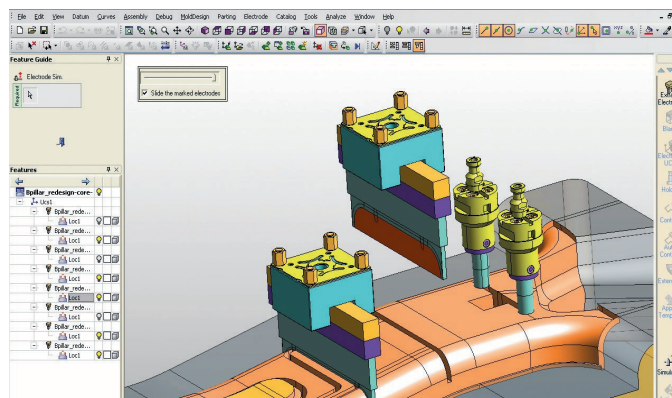
Achieve efficient roughing and flawless finishing with a range of 2.5-5-axis optimized machining strategies. Automatically generate NC setup and tool table reports. Gain access to a comprehensive library of post-processors for 3- and 5-axis CNC machinery and use advanced simulation to machine with confidence.



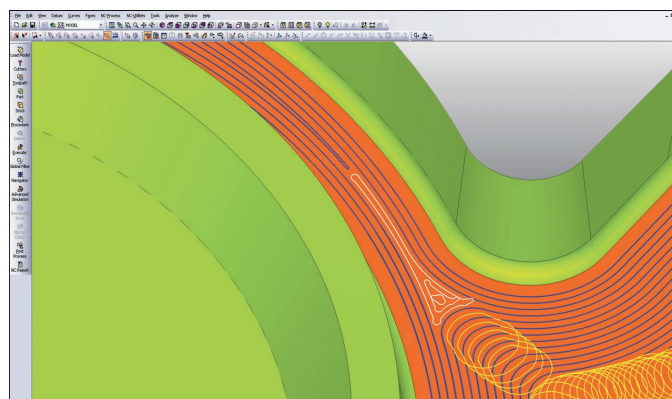
Quoting



Design



Electrodes



Finishing

