



New Features

Easy Workflow +

Surface Parting +

Wizard Style UI +

Standard Libraries +

Non-standard Ejector +

Interference Checking +

Non-standard Moldbase +

Slider and Lifter Wizard +

Powerful Electrode Design +

Automatic Insert Pocketing +

Automatic Cooling Channels =

**MOLD DESIGN
SOLUTIONS**

by 3D QuickTools

3DQuickMold is a high-performance mold design program that enables engineers to create and test complex molds within SOLIDWORKS®. As a complete mold-design solution, 3DQuickMold provides advanced modeling capabilities and unique time-saving tools to boost productivity. Containing the richest trade specific functions, mold designers can gain significant design speed to accomplish the most complex mold design projects.

Product Assembly

Focus on core/cavity separation



Cooling Wizard

Create pattern-based cooling paths



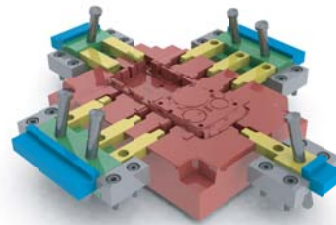
Layout Manager

Quickly layout multi-cavities with runners and gates



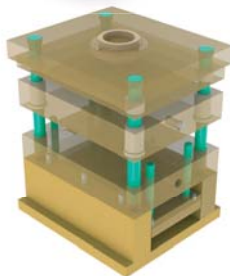
Slide & Lifter Wizards

Simplify and standardize slide and lifter design



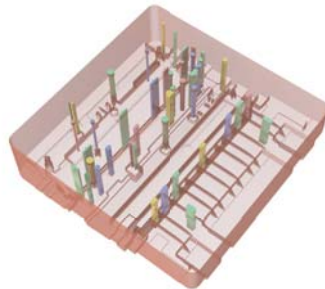
Mold Base Manager

Use standard mold base or customizable libraries



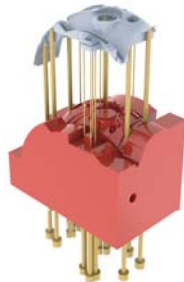
Sub-insert Wizard

Quickly cut sub-inserts from core/cavity using multiple approaches



Ejector Wizard

Supports blade ejectors, stepped ejectors, and ejector sleeves



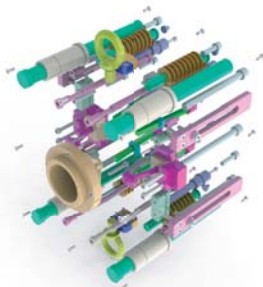
Feed Wizard

Automated creation of full round, half round, trapezoidal & U-shape runners. Supports pinpoint gate, side gate, submarine gate and tunnel gate



Libraries Manager

Customize libraries to meet different standards



Electrode Wizard

Create electrode bodies quickly and easily

