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

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