

# SolidWorks MoldBase

TIME-SAVING CATALOG OF STANDARD MOLD BASE ASSEMBLIES,  
FULLY INTEGRATED WITH SOLIDWORKS 3D CAD SOFTWARE

SolidWorks® MoldBase is a time-saving catalog of standard mold base assemblies and components, fully integrated with SolidWorks, the standard in 3D modeling software.

Create a standard mold base assembly in minutes instead of hours with SolidWorks MoldBase. Stop wasting time building a standard mold base from a catalog. Now you have instant access to the most commonly used mold base catalogs in the industry, freeing you to do true mold design.

## Single-step mold base creation with MoldBase

Imagine creating an entire mold base assembly in a single step. With MoldBase, you simply select the vendor, style, size, and plate thickness, and make other specifications easily. MoldBase automatically creates the mold base right in SolidWorks. Think of the time you'll save!

## Design features

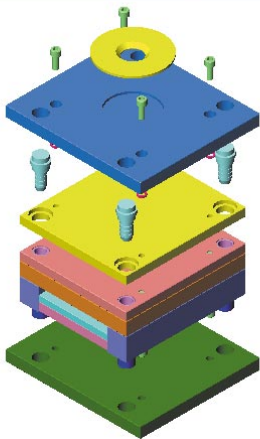
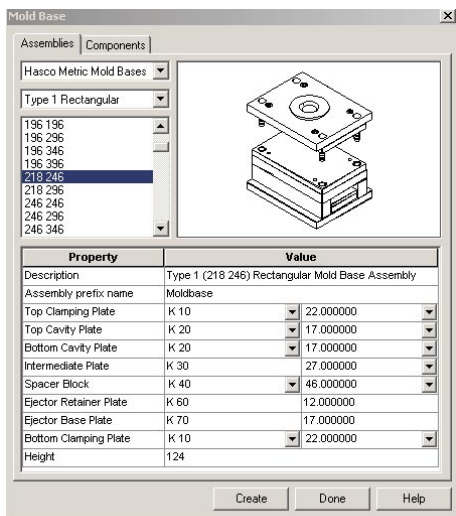
When a design calls for a specific hole feature, just indicate the size and MoldBase does the rest. Imagine how much lookup time you'll save by having the information presented to you. When you need to add holes through multiple parts in the mold base, simply pick the assembly components and the software automatically creates holes to your specifications. Design tools also provide the ability to add ejector pins and support pillars to your assemblies.

## MoldBase components

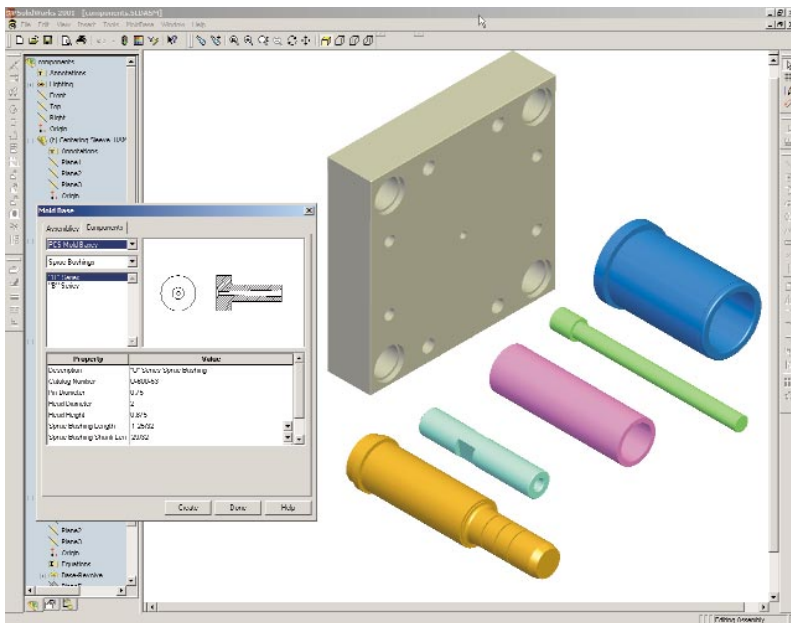
In addition to the complete assemblies, MoldBase includes components such as core pins, ejector pins, A and B plates, dowel pins, locating rings, bushings, and more.

## One hundred percent integrated with SolidWorks

Intuitive. Easy to learn. Easy to use. MoldBase integrates so fluidly, you'll be up and running in minutes.



Create entire mold base assemblies in a single step.



The software includes standards-based features for assembly holes.

### Mold base vendors

- DME
- PCS
- Progressive
- Superior
- HASCO

### Standards-based features

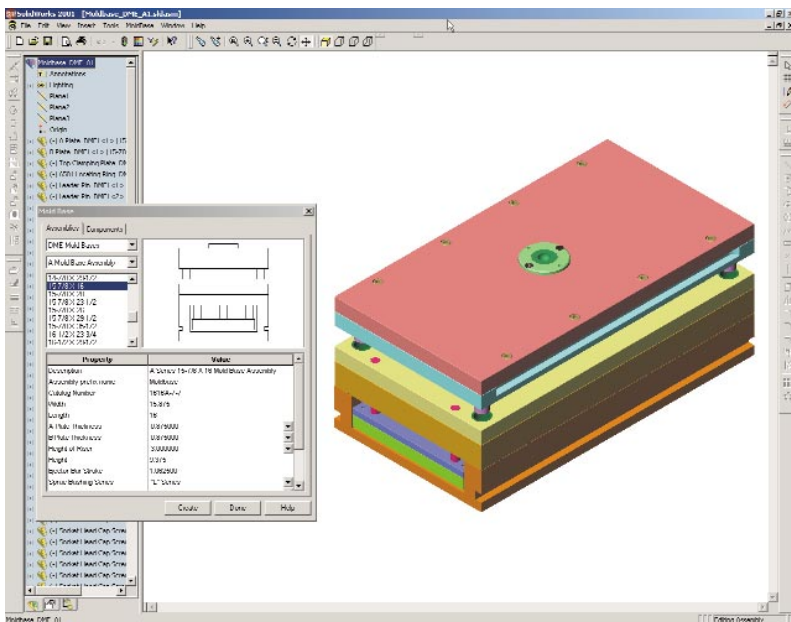
- Counterbored hole
- Countersunk hole
- Helicoil
- Hole
- Holes through assemblies
- Pipe tap
- Tapped hole

### Individual components

- A plates
- B plates
- Shoulder bushings
- Sprue bushings
- Straight bushings
- Dowel pins
- Ejector pins
- Leader pins
- Return pins
- Sprue pins
- Locating rings
- Cap screws
- Stripper bolts
- Support pillars
- Tubular dowels

### Design tools to add

- Ejector pins
- Support pillars



Select complete mold base assemblies or individual components.



SolidWorks Corporation  
 300 Baker Avenue, Concord, MA 01742  
 Phone: +1-800-693-9000  
 Outside the U.S.: +1-978-371-5011  
 Fax: +1-978-371-7303  
 Email: info@solidworks.com

SolidWorks Europe  
 Phone: +33 4 42 15 03 85  
 Fax: +33 4 42 75 31 94  
 Email: info@solidworks-europe.com

SolidWorks Asia/Pacific  
 Phone: +65 6866 3885  
 Fax: +65 6866 3838  
 Email: info@solidworks-ap.com