



Mold Tools and Plastic Design in SolidWorks 2015 (2 Days)

Introduction

Introduction to Mold Tools and Plastic Design

Introduces Mold Tools, Fastening Features, and Plastic Design

Mold Tools - Core and Cavity

Draft Analysis - Part A	Explains how to use draft analysis when creating a molded part
Draft Analysis - Part B	Explains how to use draft analysis when creating a molded part
Scale	Explains how to scale a part
Parting Lines	Explains how to separate the positive and negative drafting faces by using parting lines
Shut-Off Surfaces	Explains how to use the shut-off surface feature to create a molded part
Parting Surface	Explains how to add a parting surface when creating a molded part
Creating the Mold	Explains how to create the molded blocks used in production
Side Cores - Part A	Explains how to add side cores to fix undercutting issues
Side Cores - Part B	Explains how to finish adding side cores to fix undercutting issues
Intersect	Shows how to create a part from the volume enclosed by the core and cavity

Fastening Features

Mounting Boss	Shows how to add a mounting boss fastening feature
Snap Hook	Shows how to add a Snap Hook fastening feature
Snap Groove	Shows how to add a Snap Groove fastening feature
Vent Feature	Shows how to add a vent feature
Lip and Groove	Shows how to add lips and grooves to multibody parts or parts in an assembly

Section Test