

Moldflow adviser



**AUTODESK
MOLDFLOW**

Moldflow, simulation software owned by Autodesk, Inc. that produces high-end plastic injection molding computer-aided engineering software. Moldflow has two core products: Moldflow Adviser providing manufacturability guidance and directional feedback for standard part and mold design and Moldflow Insight which provides definitive results for flow, cooling, and warpage along with support for specialized molding processes.

+ Introduction

- Introducing the software
- Importing files from CAD softwares
- Preparing the part for analysis

+ Basic analysis method

- Gate location analysis
- Fast fill analysis
- Specifying the material

+ Design checking analysis

- runner balance analysis
- Warpage analysis
- Filling analysis

+ Multiple cavity molding design

- Analysis for a series of shapes
- Runners, gate, coolant channel, etc.
- Taking report from analysis

