Plastics made perfect
Optimize your plastic parts for plastic injection molding
Providing tools for injection mold design, plastic part design, and the injection molding process. Reduce manufacturing defects and get your products to market faster.

Achieve success with...
- Plastic flow - Simulate the flow of thermosets and thermoplastics to help optimize plastic part and injection mold designs, reduce potential part defects, and improve the molding process.
- Tooling layout - Evaluate and optimize cavity location, hot and cold runner systems, and gating configurations.
- Mold cooling configuration - Improve cooling system efficiency, minimize part warpage, achieve smooth surfaces, and reduce cycle times.
- Shrinkage and warpage - Evaluate plastic parts and injection mold designs to help control shrinkage and warpage.
- Material library - Robust library with over 9,500 grades of material from a variety of suppliers to effectively evaluate various material options for your part design.

The Standard for injection molding simulation
Industry leading companies worldwide use Autodesk® Moldflow® software to help optimize part and mold designs, reduce potential manufacturing defects, and get innovative products to market faster.

Autodesk Moldflow provides tools to help CAE analysts, engineers, and designers evaluate different designs, mold configurations, and the different injection molding processes, reducing the need for costly physical prototypes to plan ahead for manufacturing.

The Future of Making Things...
Is here, bringing with it radical changes in the way things are designed, made, and used. With the right knowledge and tools, this disruption is your opportunity.

“We have been using Simulation Moldflow for about ten years. Back then, it was the only sensible product on the market. Today, it is basically the standard tool for simulations.”

—Beat Schiegg
Head of R&D
forteq Nidau AG

Learn more at http://www.autodesk.com/products/moldflow/overview
Make Great Products
Autodesk manufacturing software helps you make better quality products, faster.
Machine, print, inspect, and fabricate parts efficiently.

- Complete modular manufacturing solutions – CAM, additive, composites
- Manufacturing expertise to automate, optimize and integrate your manufacturing processes, in addition to your software
- Cloud-connected so you can collaborate and manufacture anytime, anywhere.

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