

AUTODESK® MOLDFLOW® TRAINING

AUTODESK® MOLDFLOW®
SOFTWARE TRAINING

FOR USERS OF ALL
EXPERIENCE LEVELS



American Injection
Molding Institute

by  **Beaumont**

WWW.AIM.INSTITUTE

WHY CHOOSE FOR YOUR AUTODESK® MOLDFLOW® TRAINING?

• WE UNDERSTAND ALL ASPECTS OF SIMULATION

With our parent company Beaumont Technologies, we are the only location IN THE WORLD where you can find Autodesk® Moldflow® simulation services, material characterization, and software training under one roof.

• WE HAVE AN EXPERIENCED INSTRUCTOR TEAM

Our instructor team has decades of experience using simulation in the field. Our lead instructor is a Moldflow® and GM Certified Expert and regularly uses her analysis skills to help companies troubleshoot molding issues.

MOLDFLOW® INSIGHT FUNDAMENTALS

Learn fundamental features, functionalities, and workflows in Autodesk® Moldflow® Insight

- For new users of Autodesk®
- No prior analysis experience necessary
- Learn how to:
 - Complete Fill & Pack Analysis
 - Evaluate an injection molded part for manufacturability
 - Interpret the results of your simulation

MOLDFLOW® INSIGHT ADVANCED FLOW

Learn advanced features and complex analyses available in Autodesk® Moldflow® Insight

- Students must complete Moldflow® Fundamentals before registering
- Prior analysis experience required
- Learn how to complete analyses for:
 - Multiple gate locations & family tools
 - Insert overmolding and two-shot
 - Packing optimization
 - Design of experiments

MOLDFLOW® INSIGHT ADVANCED COOL & WARP

Learn advanced mold simulation aspects beyond those in Moldflow® Advanced Flow

- Students must complete Moldflow® Fundamentals before registering
- Prior analysis experience required
- Learn how to set up, run, and interpret:
 - Core deflection analysis
 - Cooling analysis
 - Warpage analysis
- Learn strategies for correcting warpage

MOLDFLOW® ADVISER

Learn features, functionalities, and workflows in Autodesk® Moldflow® Adviser

- For new users of Autodesk®
- No prior analysis experience necessary
- Learn how to:
 - Set up and run fill, cool, pack, and warp analyses
 - Create and evaluate runners and cooling lines
 - Interpret the results of your simulation

MOLDFLOW 101

FOR NON-USERS!
Understand the applications and limitations of simulation

- For the non-user looking to better understand simulation results
- Students will learn:
 - Applications & limitations of simulation
 - Identifying a poor simulation
 - Interpreting simulation results
 - Advanced simulation applications
 - The injection molding process

CUSTOM MOLDFLOW® COURSES

AIM will customize a Moldflow® course tailored to your workforce's current and desired skills

- Custom courses can be completed at AIM or held at your location
 - Test prep for Associate and Professional Certifications available via Webex
 - AIM also offers our catalog of Moldflow courses regularly at remote locations
- Visit AIM's website for the up-to-date course calendar



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