Autodesk Simulation Moldflow Insight Fundamentals

**Course Length: 4 days**

The Autodesk Simulation Moldflow Insight Fundamentals training material consists of two training courses: Theory & Concepts, and Practice. The Theory & Concepts course discusses the theory, background, and workflows used in Autodesk Simulation Moldflow Insight to teach students to apply Moldflow analysis techniques to their parts. In the Practice course students are provided with exercises to practice the workflows that have been discussed. Overall, the goal is to teach students to become more efficient at creating digital prototypes, running analyses and interpreting the results of most of the analysis types available in Autodesk Simulation Moldflow Insight.

The topics in this training course include:

- Navigate and use the Interface.
- Complete a Cool, Fill + Pack + Warp analysis.
- Step through the general process for analysis projects.
- Use flow charts to discuss optimization of filling, packing, and warpage of a part.
- Meshing workflow.
- Gate placement guidelines and gate location analysis.
- Conducting and interpreting a molding window analysis.
- Types, manipulation, and interpretation of results.
- Working with runners (designs, modeling, and balancing)

To see the current course schedule and to register for this course:

Go to [imaginit.com/scheduleSIMMOLDINSIGHTFUND](http://imaginit.com/scheduleSIMMOLDINSIGHTFUND)
• Procedures to set a packing profile.
• Advanced options for a flow analysis.
• Using Autodesk Moldflow Communicator.
• Overview and working with thermoplastics and the injection molding process.
• Using finite elements with Moldflow.
• Creating HTML, PowerPoint, and Word based reports of an analysis.
• Creating part models, feed systems, and cooling channels.
• Flow behavior.
• Using the modeling tools.
• Searching and comparing materials.
• Designing flow leaders and flow deflectors.
• Using valve gates.
Cancellation Policy

The following cancellation policy shall apply to all training engagements, Live Online, Consulting Services and Dedicated/ Custom Training:

- Company reserves the right to reschedule or cancel the date, time and location of its class at any time. In the event that a Training Class is cancelled by Company, Customer is entitled to a full refund. Company shall not be responsible for any other loss incurred by Customer as a result of a cancellation or reschedule.
- For Customer cancellations when written notice is received (i) at least ten (10) business days in advance of the class, the Customer is entitled to a full refund of its payment or reschedule enrollment, (ii) less than ten (10) business days, Customer shall not be entitled to a refund, but shall receive a class credit to be used within three (3) months of the date of the original class.
- Student substitutions are acceptable with at least two (2) days prior notice to the class, provided substitution meets course prerequisites and is approved by Company’s Training Coordinator (trainingcoordinator@rand.com)
- For all Training orders, cancellation notices must be submitted to trainingcoordinator@rand.com. Company is not responsible for any error in the delivery of the email notice. In the event of any reschedule of Consulting Services and/or Dedicated/Custom Training by Customer, Company will invoice Customer for all non-cancellable travel expenses.

For full terms and conditions, go to imaginit.com/TrainingTC.

To request more information or to see training locations, visit imaginit.com/contact.