

INV301: Large Model Techniques for Inventor

Course Length 1 Full Day or 2 Sessions

Schedule **1 Full Day**
9:00am - 4:00pm ET

Morning - 2 Sessions
9:00am - 12:00pm ET

Afternoon - 2 Sessions
1:00pm - 4:00pm ET

Evening - 2 Sessions
5:00pm - 8:00pm ET

Course Price \$595 per person
(group rates available)

Designed for

This course is designed for Inventor users who regularly work with models with many sub-assemblies and parts (>2000).

Prerequisites

Students should be comfortable with the fundamentals of Inventor as taught in the *IV101: Inventor 1 - Fundamentals* course. Knowledge of basic techniques is assumed. Users should have at least 3 months of Inventor experience.

What you get

Students will get classroom access to the software, MicroCAD developed training material and the knowledge to efficiently use Inventor for large models.

Notes

The course length is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the students.

All courses will be taught on the most current release, depending on availability of courseware.

Course Plan

Designers of complex equipment frequently need to create models with thousands of components. Inventor is a great system for handling large assemblies, but some techniques are more effective than others.

In this course we cover the processes of design, engineering, and documentation as they are affected by large assemblies and present best practices to be productive working with large assemblies.

Topics Covered

- Data management and its impact
- Pre-planning
- Options settings for best performance
- Part modeling techniques
- Level of detail
- Express mode
- Drawing techniques
- Hardware and networking issues

For more information, please contact our main office:

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