



FS102: FUSION 360 - INTRODUCTION TO CAM

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 \$495 per person
(group rates available)

Designed for

This course is designed for experienced users of Fusion 360 CAD who wish to utilize the capabilities of Fusion 360 CAM.

Prerequisites

MicroCAD course FS101

Prior knowledge of Fusion 360 CAD:

- Folder-level projects
- Sketching
- Drawings
- Assemblies
- Part modeling
- Surface modeling
- Parameters

What you get

Students will get classroom access to the software and Autodesk Authorized Training courseware (these can be purchased in addition to the training) and the knowledge to get started with Fusion 360.

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

The Fusion 360 - Introduction to Computer Aided Manufacturing (CAM) course provides you with an understanding of how to create CAM setups in Fusion 360, run toolpath simulations and verify collision-free programs with stock simulation for running on your CNC.

Topics Covered

Goals from completing these sessions:

- Understanding the Autodesk Fusion 360 interface
- Creating, constraining, and dimensioning 2D sketches
- Creating and editing solid 3D features
- Creating and using construction features
- Working with parameters
- Manipulating the feature history of a design
- Documenting a design in drawings
- Creating CAM setups in Fusion 360 & using toolpaths
- Simulating and verifying collision-free programs
- Posting NC programs to run on your CNC Machine

For more information, please contact our main office:

MicroCAD Training & Consulting
440 Arsenal Street
Watertown, MA 02472

Phone: 888-355-0081 Fax: 617-923-7006
mtcinfo@microcad3d.com
www.microcad3d.com