

Autodesk Inventor CAM 2D/3D Machining and Turning

COURSE DESCRIPTION

This Inventor CAM course will provide you with an understanding of the Integrated CAM functionality within Autodesk Inventor software. Through hands-on exercises, you will acquire the key skills and knowledge required to produce 2.5 and 3-axis CNC Programs using the Inventor CAM software.

COURSE MODULES

- Autodesk Inventor CAM Interface
- Creating a Job Setup
- Creating and Using Tools in the Library
- Simulating and Post Processing the Job
- Face Milling
- 2D Strategies for Contouring and Pocketing
- 2D Strategies for Adaptive Clearance
- Drilling Operations
- Strategies for Circular, Slot and Trace Machining
- 3D Machining Strategies
- Semi Finishing Strategies for 3D Parts
- Finishing Strategies for 3D Parts
- Basic Turning Operations
- Operations for Threading and Chamfering
- Creating Setup Sheets

OTHER INFORMATION

Prerequisites

Prior knowledge of machining techniques. Basic Inventor or Fusion 360 knowledge is required.

Course Duration

1 Day

Next Steps

Autodesk Inventor CAM
Advanced Machining



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