

Fusion 360 2D/3D Machining and Turning

This Fusion training course will provide you with an understanding of the Integrated CAM functionality within Autodesk Fusion 360 software. Through hands-on learning, you will acquire the key skills and knowledge required to produce 2.5 and 3-axis CNC Programs using the Fusion software.

Course Modules

- *Autodesk Fusion 360 CAM Interface*
- *Creating a Job Setup*
- *Creating and Using Tools in the Library*
- *Simulation 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*

Prerequisites

Prior knowledge of machining techniques is recommended. Basic Inventor, SolidWorks or Fusion 360 knowledge is recommended.

Course Duration

1 day

Next Steps

Fusion 360 Advanced Machining