

Inventor HSM

2 Day Training Course

Objectives

This course builds on the skills acquired in the Inventor Essentials Training & is designed to take delegates to a higher level of productivity with HSM.

Audience

Students must have a working knowledge of Autodesk Inventor, and understand engineering design & drafting principals.

Agenda

- Understand the fundamental concepts, workflows and benefits of using Inventor HSM
- Move a CAD model into the HSM environment and understand the user interface
- Setup a stock for 2D milling
- Create drilling cycles
- Use and create tools and tool libraries.
- Create and manipulate 2D and turning toolpath strategies
- Understand the machining simulation and post process generation
- Learn techniques to review g code in Autodesk HSM edit
- Setup a stock for mill/turn operations
- Orientate tools for 3D and 3 + 2 axis strategies
- Create mill/turn operations
- Use multi axis machining toolpaths
- Learn to avoid tool and holder collisions
- Explore post processor options

All courses are normally run on the latest software release. The agenda can be varied to suit a clients preferences and requirements. On completion of the course you will be presented with an Autodesk Authorised Completion Certificate. All our courses follow Autodesk approved coursework.

Adam Lewis

CAD Engineer
Bronx Engineering

“The speed of our training course was perfect. It was split in to bitesize chunks so you are able to absorb the information better.”

Locations

Bristol
Derby
Worcester
Pencoed
Leeds

Info

All food, equipment, software & amenities are provided. Please let a staff member know of any food allergies prior to the course.

Contact

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