

INVENTOR CAM ESSENTIALS TRAINING



2 Day Autodesk Accredited Training Course
Onsite | Classroom | Remote



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

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

Adam Lewis (Cad Engineer) Bronx Engineering



CADSPEC

STANFORD MARSH GROUP

Locations

Derby
Worcester
Pencoed
Remote

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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Training

Multiple delivery options.
Bespoke Training available.
All training is Autodesk Accredited.