

# FeatureCAM Turn/Mill Essentials

## 3 Day Training Course

### Audience

This course will instruct Engineers in the best usage and approaches for using FeatureCAM for multi-axis turning with live tooling.

### Prerequisites

No previous CAM experience is required although engineers must be PC literate and have an understanding of Engineering and Manufacturing principles.

### Agenda

- Autodesk FeatureCAM Interface
- FeatureCAM getting started
- Turning - AFR automatic feature recognition
- IFR Interactive Feature Recognition
- Facing, Drilling & Boring
- Groove options
- Geometry creation techniques
- Tool databases
- Machining configurations
- Pinch & follow turning
- Sub-spindle
- Hole extraction
- Turret synchronisation
- C-Axis machining
- XZCY machining
- B-axis machining
- Wrapped features
- Simulating and Post Processing the Job

All courses are normally run on the latest software release 4 Axis Rotary Overview. 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.

#### 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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