

# FeatureCAM Turn/Mill Essentials



#### 3 Day Autodesk Accredited Training Course

## **Objectives**

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

### **Audience**

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. 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

#### **Amal Jashid**

Junior Engineer Aktore I really enjoyed the Inventor course at Cadspec. The course was paced really well and adapted to suit my level. Everything was explained really well and I felt like all my questions were answered during the training.

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### **Click Here to Find Out More**

Locations
Bristol
Derby
Worcester
Pencoed

Info

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

E: training@cadspec.co.uk T: 01905 458000 W: www.cadspec.co.uk

