

## INTRODUCTION TO COORDINATE MEASURING MACHINE



**Cost:**

£200

**Level:**

Beginner

**Duration:**

6pm-8:30pm (Over five 2.5 hour sessions)

**Entry requirements:**

None required.

**Overview:**

CMM is a device for measuring the physical geometrical characteristics of an object. This machine may be manually controlled by an operator or it may be computer controlled. Measurements are defined by a probe attached to the third moving axis of this machine. Probes may be mechanical, optical, laser, or white light, among others.

Understand CMM principles. Load and run pre-written programmes. Generate a basic alignment programme. Principles of CMM measurement

- Explanation of the software functions
- Interface and handset overview
- Appreciation of XYZ co-ordinates and AB head movement
- Open and run a manual program
- Open and run an automatic program
- Print and understand reports
- Generate a basic alignment program

## Who is it for?

Any one interested in understanding basic manufacturing principles.

## Where Can I Study?

AMAC Centre, Training 2000, Blackburn.

Date last updated: 06/04/2017

