



Mazak – 5 Axis Milling

Controls: Mazatrol M
Duration: 5 Days

Day 1	Start	Finish
Control overview. Co-ordinate system. Tool Data. Program storage Program creation Common unit. W.P.C unit. Face Milling. Tapping, boring. End Unit. Check Screen. Shape Check. Toolpath Check. Components 1 and 2.	9:00am	4:00pm

Day 2	Start	Finish
Top End mill. Reaming. Search. Components 3 and 4. Unit copy Line machining Shape copy. Program layout. Priorities. Parameters. T.P.C Info.	9:00am	4:00pm

Day 3	Start	Finish
Step unit. Shape rotation. Slot machining. Offset unit Sub Call Manual unit M Code overview.	9:00am	4:00pm

Day 4	Start	Finish
5 axis configuration. Multi offsets. Index unit. Offset example.	9:00am	4:00pm

Day 5	Start	Finish
Centre of rotation. WPC shift unit. Co-ordinate rotation. ISO programming. Dynamic Compensation.	9:00am	4:00pm