

MASTERCAM MILL – ADVANCED

Introduction

Learn the fundamentals of working with milling system .You'll complete a series of 3D modeling exercises covering Coons, Ruled, Loft, Revolved, Swept, Offset entity creation, geometry modification and transformation, create or move entities onto different axis millings.

Levels, import and export files from other CAD systems. You will learn how to machine a 3D part using contour, pocket, and drilling toolpaths. You will be shown how to use pocket remachining, island facing, tapered wall pocketing, tombstone programming, and how to verify the toolpaths using solid-based toolpath verification

Objectives

In this training, participants will learn to enhance your knowledge in CAD\CAM and CNC programming. In the training you will learn 3D surface modeling. Features of programming for CNC machining will be multi-surface machining, finishing & roughing.

Pre-Requisites

Basic knowledge of Windows 95 or Windows NT and CNC machining experience.

Course Outline

- 3D Geometry Construction
- Surface Modeling
- Surface Model Editing
- Surface Filleting
- 3D Machining
- Editing Toolpath
- Surfaces Including Coons, Ruled, Loft, Revolved, Swept,
- Offset.
- Surface Blending
- Powerful Surface Roughing
- Flexible Surface Finishing
- Surface Cleanup Machining
- Spline & Curves
- C-Hooks

Duration : 3 days (9pm-5pm)

PETALING JAYA

22A, Jalan PJS 1/46
46150 Petaling Jaya
Selangor
Tel: + 60 3 – 7783 6866
Fax: + 60 3 – 7781 1185

PERAK

63, Jalan Perindustrian Silibin 1
Kawasan Perindustrian Silibin
30100 Ipoh, Perak
Tel: + 60 5 – 527 3133
Fax: + 60 5 – 527 3163

PENANG

68A, Jalan Perai Jaya 4
13700 Prai
Penang
Tel : + 60 4 – 399 5571
Fax : + 60 4 – 399 5572

JOHOR

11-A, Jalan Jati 2, Taman Nusa
Bestari Jaya Bandar Nusa Jaya
81300 Skudai, Johor
Tel: + 60 7 – 512 7978
Fax: + 60 7 – 512 2162