



# MASTERCAM WIRE

## Who should attend:

**CNC programmer, CNC Machinist**

## Prerequisites:

Basic knowledge of Microsoft Windows and CNC machining experience

## Duration:

**2 Days**

## Methodology:

Practical hands-on with using computers, lecturing, discussions and case studies

## Introduction

The MASTERCAM Wire course will provides the student with the knowledge regarding Design and create 2-axis and 4-axis wire path for CNC Wire EDM.

## Objective

At the end of this program participants are expected to:

On completion of this course the participant will be able to perform 2D design using entity creation, geometry modification and transformation, create or move entities onto different levels, import and export files from other CAD systems. The participant will also be able to create wire path for 2-Axis contour and no-core cutting with or without taper angle, contour multiple parts with predefine start points, and wire path verification.

## IME CADCAM TRAINING CENTRE SDN BHD

**PJ:** 22A, Jln. PJS 1/46, Tmn. Petaling Utama, 46000 PJ, Selangor, Malaysia.

Tel: +603-7783 6866 | Fax: +603-7783 4384

**PG:** 68, Jln. Perai Jaya 4, Bandar Perai Jaya, 13700 Pulau Pinang, Malaysia.

Tel: +604-399 5571 | Fax: +604-399 5572

**JB:** 25-01, Jalan Bestari 8/2, Tmn. Nusa Bestari, 79150 Iskandar Puteri, Johor, Malaysia.

Tel: +607-512 7978 | Fax: +607-512 2162

[training@cadcam.com.my](mailto:training@cadcam.com.my) | [www.cadcam.com.my](http://www.cadcam.com.my)



## MASTERCAM WIRE

### Key Topics

#### Course Outline:

##### Day 1 :

- Introduction to Mastercam Design / Interface
- Creation of Wireframe and Solid model Geometry
- Introduction to Wire Toolpaths (Contour and No Core)
- Setting Operation defaults
- Student Question and Answer Session on day's work

##### Day 2 :

- Continuation of Mastercam Wire Toolpaths
- Introduction to Wire 4 Axis Toolpath
- Overview of Wirepath Editor
- Student Question and Answer Session on day's work

#### IME CADCAM TRAINING CENTRE SDN BHD

**PJ:** 22A, Jln. PJS 1/46, Tmn. Petaling Utama, 46000 PJ, Selangor, Malaysia.

Tel: +603-7783 6866 | Fax: +603-7783 4384

**PG:** 68, Jln. Perai Jaya 4, Bandar Perai Jaya, 13700 Pulau Pinang, Malaysia.

Tel: +604-399 5571 | Fax: +604-399 5572

**JB:** 25-01, Jalan Bestari 8/2, Tmn. Nusa Bestari, 79150 Iskandar Puteri, Johor, Malaysia.

Tel: +607-512 7978 | Fax: +607-512 2162

[training@cadcam.com.my](mailto:training@cadcam.com.my) | [www.cadcam.com.my](http://www.cadcam.com.my)

