



EdgeCAM Design

This is a 1-day class designed for the new or novice EdgeCAM user. The course is designed to provide users with a thorough understanding of how to create and edit wire-frame and surface geometry within EdgeCAM, including working with imported CAD models (DXF, DWG, and IGES).

Duration

1 day

Typical Schedule

Unless otherwise noted on your class registration e-mail, this class starts each day at 9:00 am and ends at 4:00 pm.

Prerequisites

Basic understanding of Windows Environment

- A working knowledge of AutoCAD Mechanical and/or Inventor

Outline

Software Functions:

- User Interface
- Browser
- Layers
- Instructions
- Features
- Toolbars
- Mouse Functions
- Coordinate Input

Wire-frame Geometry Construction:

- Sketching lines, arcs, and points

- Creating chamfers and fillets
- Editing functions
- Repositioning (move, rotate, scale, mirror)
- Managing layers, color, and entity properties
- Working with imported DXF, DWG, IGES models

Surface Geometry Construction:

- Extracting surface edge geometry
- Editing imported surface models
- Creating surfaces
- Trimming surfaces

M2 Technologies is the leading manufacturing design solutions provider in the Northeast. We specialize in providing solutions that deliver on the business value of digital prototyping to all size companies. For more information on M2 or to speak with our Training Coordinator, call 877.311.6284.