

Class Descriptions

Location:

The Mastercam Training Facility is at
OptiPro Systems
6368 Dean Parkway
Ontario NY 14519

Phone: (585) 265-0160 **Fax:** (585) 265-9416

The training facility has 9 computers for a class limited to 9 students. The instructor has a projection system on his computer to display his screen onto the wall in front of the students. Class hours are from **9:00am to 4:00pm** each day with 1 hour for lunch from 12pm to 1pm. *Pricing listed is per person.*

Some classes fill up quickly. So please reserve a seat as soon as possible. Class availability is on a first come, first served basis. So you may be scheduled into the next month's class. Someone will contact you to confirm your reservation within 2 business days. If you are not contacted please call the number shown above. Please read our Enrollment & Cancellation Policy shown below.

Our classes are always on the most current release of Mastercam

BEGINNER MILL

2 Days / \$450

Basic knowledge of Microsoft Windows® and CNC machining experience helpful. Topics covered include tool and material libraries, 2-1/2 axis (Mill Level 1) machining functions including contouring, pocketing, drilling, c-hooks, customization, and verification.

INTERMEDIATE MILL

2 Days / \$450

Items covered include 3D wire framing, 3D surface modeling including net surfaces, coons surfaces, drafted surfaces, parting lines, surface curves, blending surfaces, splines, and more with a focus on how it applies to molds, patterns, and prototyping (Mill Level 2 & 3 functions).

ADVANCED MILL

2 Days / \$450.00

All aspects of 3D surface machining are covered. This includes 3D roughing routines parallel, radial, plunge, pocket, restmill, project, contour, and flowline. All aspects of 3D surface finishing are covered including flowline, leftover, contour, high speed, pencil trace, slope analysis, scallop, and blended. The HST toolpaths with all be introduced.

LATHE

2 Days / \$450.00

Items covered include roughing, finishing, facing, grooving, threading, drilling, configuration, tool and material libraries, and parting. All aspects of live tooling, C-axis milling, Y axis milling, Misc. Op's, sub-spindle programming, stock transfer.

WIRE EDM

1 Day / \$250.00

Items covered include 2 axis, 4 axis, wire libraries, taper cutting, chaining options, and all other Wire EDM specific functions.

SOLIDS

1 Day / \$250.00

Solids class covers all aspects of solid modeling. Topics include creating solids using extrude, revolve, loft, swept, and filleting. Model editing using Solids Manager is covered in detail as well as using boolean operations to create complex solids.

MASTERCAM UPDATE to X Versions

2 Days / \$450.00

This class is designed to help current Mastercam customers recreate their current work environment — and their current jobs and parts — as quickly as possible. The class will introduce the new interface with emphasis on how to customize it to help you work efficiently. We will explain new CAD functionality. And we will show you how to use familiar toolpaths and explore the new toolpaths functions.. Great for version 9 user's to transition to the X family of products

Payment: Due to the high demand for training, advanced payment is required for enrollment and to secure a reserved seat for class.

Enrollment & Cancellation Policy:

You must register before attending a class. All training classes are on a "first come, first served" basis for enrollment. Class enrollment is not confirmed until OptiPro receives payment in full for the student. Due to the high demand for training, customer scheduling requirements and class size limitations, cancellations less than 14 days prior to training are not refundable. Only if registration is canceled, in writing by fax or email, 2 weeks before the scheduled class date, will payment be refunded. Training vouchers & Training "packages" are treated as currency, and forfeited for cancellations less than the 14 day time period. Training "packages" must be used within 1 year of the date issued or purchased. A minimum of six students are required for class. If there are less than six students registered, OptiPro Systems reserves the right to reschedule the class to a later date. You Must Register Before Attending Class