



ADDY MACHINERY COMPANY

New & Used Machine Tool Solutions

Mazatrol Milling 3 / 4 Axis Conversational Programming for Machining Centers (Training is 3 days)

**Addy Machinery - Engineering Training Center,
36055 Groesbeck Hwy.
Clinton Township MI, 48035**

Training Class Overview:

This class provides part programming instruction to experienced milling machinist using the Mazatrol programming language on Mazak machining centers. The classroom uses MatrixCam Control Simulators.

The class hours are 8:30AM – 4:30PM daily (3 days) ending an approximately 3:30PM the 3rd day.

Requirements:

Machining and tooling experience on machining centers.

Category:

Milling

Tuition: Call for pricing (2 student minimum, 6 student maximum)

Class pricing and dates are subject to change. If a class is cancelled, you will be notified 1 week prior to start date.

Note:

This class can be modified to any of the following controls 640M, M-Plus, M32, Matrix, Matrix Nexus, & Smart Lunch will not be provided.

Abbreviated Syllabus:

Day 1

Machine coordinate and programming coordinate systems; Familiarization with Mazatrol functions and program creation; Common Unit and basic WPC; Explanation of the Face Milling Unit and Point Machining Units & Mazatrol Program edit features, Priority Function for the Same Tool.

Day 2

Explanations of the following: Multi Mode Programming; Line Machining; Tool Data; Virtual Machining End Unit, Step Unit, Arbitrary shapes with unknowns.

Day 3

Explanations of the following: Arbitrary shapes using shape rotates and shape shift features. MMS Unit; Tornado Milling Unit and Planet Tapping Unit: User Parameters and TPC function; Restart, VFC, TPS functions.