ADDY MACHINERY COMPANY

New & Used Machine Tool Solutions

**Mazatrol Conversational Programming for
Integrex Multi-Tasking machines (Training is 4 days)**

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

Training Class Overview:
This class provides part programming instruction using the Mazatrol programming language on Mazak Integrex. **The classroom uses the MatrixCam simulators.**

The class hours are 8:30AM – 4:30PM daily (4 days).

Requirements:
Machining and tooling experience on lathes and machining centers.

Category:
Integrex e, i & j Series

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 utilized for the following controls Matrix & MPro and will work with e, i & j series Integrex' s.

Abbreviated Syllabus:
Day 1
Topics on Turning: Machine coordinate and programming coordinate systems, Familiarization with Mazatrol functions and program creation, Facing, Bar Out, Unknowns Calculating, Tool Data, Drilling, Threading, Tapping, Grooving.
Day 2
Topics on Turning (Cont.): Bar Out, Copy, Material Shape, Unknowns Calculating, Bar Face and Bar Back, Manual Programming for Turning, Tool Data; User Parameters and TPC function & MMS.
Day 3
Secondary Spindle Programming & C-axis topics: C-axis Coordinate, Point Machining, Line Machining, Parameters and TPC function. **Topics on Milling:** Arbitrary Shapes, Manual Programming for Milling.
Day 4
Topics on Milling (Cont.): Y-axis Coordinate, Facing Y-axis Coordinate, Line Machining, Point Machining, Pocket, Shape Rotate and Shape Shift Features, Tornado Milling and Planet Tapping, & **B-Axis topics**.