

Northern Machining, Inc.

Capable of meeting all your
machining needs

Machinery List

Milling Machines

- Excel 10T24 Machine Center 40"x20"
- Excel 14T24 Machine Center 56"x30"
- Excel 810 Machine Center 32"x20"
travel with Hass 4th axis Indexer
- Index Vertical Milling Machine with
digital readout
- 3 Bridgeport Vertical Milling Machines
with digital readout
- MSC Vertical Milling Machine 9"x42"
Table with D.R.O. & power feed
- Cincinnati 315-16-DT Universal Milling
Machine
- Mazak 510 40x20 Machine Center

Lathe

- Bridgeport EZ Path CNC Lathe
- Kia Super Turn 15 CNC Lathe
- Harrison V350 Lathe 13" Swing x
25" between centers
- Monarch 16" Swing x 78" between
center with digital readout
- Monarch Tool Room Lathe
12" Swing x 24" between centers
- HiFat Siemens Control
26" Swing x 10'

Multi-Task CNC

- Mazak Integrex 300 IV ST with 30" Swing
With Add'l Options:
Dual-Spindle-10" chucks
Upper/Lower Turret,
40 Tool Tool Changer
- Mazak Integrex i100 ST
6" dual-spindle lathe
9 pos. lower turret
72 tool mag. Upper turn mill or lathe
2-1/32" dia. Big bore chuck lathe on 1st side
parts catcher

Grinders

- Boyar Schutz 6"x28" Hydraulic Surface
Grinder with Coolant
- Boyar Schutz 6"x18" Hydraulic Surface
Grinder
- Brown & Sharpe 4" Swing x 12" Long
Cylindrical Grinder #5
- Norton Tool & Cutter Grinder
- Themac Tool Post Cylindrical Grinder
- Blanchard 36" Swing
- TDR/SRD Drill Grinder

Saws

- Marvel Vertical Band Saw
- Grobe 18" Vertical Bank Saw
- Kalamazoo 10 H.P. Abrasive Cut-Off Saw
- KBX 10" Automatic Horizontal Band Saw
- Soco Circular Automatic Cold Cut Saw

Programming Software

- EZ-Cam with EZ-Mill 13.0 Software
- EZ EPS Lathe Software
- EZ-Cam with EZ-Turn
- CAD Key Drafting Software
- AutoDesk Inventor 2009 Drafting Software
- AutoCad 2009
- Edgecam Cad/Cam Software Version 12.5

Drills

- American 10"x 4' Radial Arm
Drill Press
- Powermatic Drill Press
- Milwaukee Mag Drill

Inspection Equipment

- Brown & Sharpe Gage 2000
CMM Machine
- 3'x4' Surface Plate
- 18"x 24" Surface Plate
- 18" Mitutoyo Digital Height Gage
- Phase II Rockwell Hardness Tester
- Series I Standard, 48" Table
- Starrett HB350-5 14" Optical Comparator
- Pocket Surf - Surface Finish Gage

Electrical Discharge Machine

- CHMER E.D.M. M25" x 43" work tank

Miscellaneous

- Sunnen Hone Model MA
- 70 Ton Shop Press
- 20 Ton Shop Press
- 5 Ton Shop Press
- Sunnen Hone Model MBB-1600
- 5 Ton Overhead Crane
- Portable Boring Bar
- Industrial Paint Booth
- KwikMark Marking System
- FlexArm Tapping Device
- 13" HD Bench Shear
- Hypotherm Plasma Cutter Powermax 1000

- Oxwell Track Burner

Welding Equipment

- Miller MXT 304 Welder
- Miller Syncrowave 250 Welder
- Miller 350P Welder
- Torch Set