

MachineCraft Manufacturing, Inc.

1645 Lyell Avenue, Suite 125, Rochester, NY 14606

Phone: 585-436-1070 Fax: 585-360-2219

Facilities List

E-Mail: Machinecraft121@frontiernet.net

ITAR Certified - Cage Code 57XW4

CNC Machining Centers and Lathes

- (1) Puma Lathe 280 24" x 39" with Live Tooling
- (1) Puma Lathe 18" x 24" Gang Tools
- (1) Lynx 220L 13" x 24" w/ bar feeder
- (2) Mori Seiki Lathes Model 0 w/ 12' bar feed 1 1/4 dia. Capacity
- (1) Hyundai Lathe 18" x 24"
- (1) Lathe Haas SL-30 30" Swing 39" Between Centers Live Tooling
- (1) Methods Lathe 20" x 24" with 2 1/2" bar feeder
- (1) Haas VMC 4 20" x 50" x 24" 24 Sta ATC
- (1) Haas VMC 12" x 30" x 18" Travel 10 Sta ATC
- (1) Fadal VMC 35" x 65" x 34" Travel 20 Sta ATC
- (1) Fadal VMC 25" x 45" x 24" Travel 20 Sta ATC
- (1) Morrison VMC 20" x 42" x 24" ATC - New 2012
- (1) Saeilo HMC 12" x 12" Pallets 20 Sta ATC
- (1) Mori Seiki MV35 16.5 x 22" Travel 20 Sta ATC
- (2) Maximill VMC 16" x 25" x 16" ATC 4th Axis
- (1) Hitachi Seiki HMC 500mm Pallets
- (1) Johnford 20" x 40" VMC Travel 20 ATC
- (1) Shizuoko VMC 16" x 24" 18 Sta ATC
- (1) Compumill with 4th Axis 12" x 30" x 18"
- (1) Friar 18" x 40" x 16" VMC
- (2) Tree 14" x 40" Dyne Path (20) Control VMC 425

Grinding Equipment

- (1) Thompson Surface Grinder 16" x 50"
- (2) Okamoto Surface Grinder 12" x 24" Auto downfeed
- (1) Cheviler Surface Grinder FSG-2460TX 24" x 60"
- (2) Mitsui 250 MH Surface Grinder 9" x 20" with Digital Readout, Coolant, and Walker Variable Magnetic Chuck
- (4) Mitsui 6" x 12" Surface Grinder
- (1) Brown & Sharpe Micro Master 6" x 18" Hydraulic Surface Grinder w/ Electro Magnetic Chuck
- (2) Brown & Sharpe #13 Cylindrical Grinder 8" Dia. X 24"
- (1) Brown & Sharpe #2 Cylindrical Grinder 20" Dia. X 40"
- (1) Heald ID/OD Grinder to 20" Diameter

Inspection Equipment

- (1) * Brown & Sharpe CMM Micro Val PFX w/ PC Dmis Software
- (2) XLO Comparator 100x magnification
- (1) OGP Smart Scope
- (6) Cadillac Height Gage to 38"
- (2) Brown & Sharpe Micro Hite 20"
- (1) Wilson Rockwell Tester
- (15) Surface Plate sizes to 36" x 72"

Misc: Gage Blocks, Gage Pins, Micrometers, Indicators, etc.

Programming Software and Computers

- (1) CAD/CAM Software/Solidworks
- (1) Mastercam

Manual Machines

- (3) Moore Jig Grinders with Tooling
- (1) Moore #3 Jig Bore with Tooling
- (1) DeVlieg Jig Mill 48" x 72" 7100# Cap
- (6) Bridgeport Prototrak
- (7) Bridgeports with Digital Readouts
- (1) Sajo Vertical/Horizontal Milling Machine w/ DRO
- (2) Supermax Vertical Milling Machine 16" x 36" x 14"
- (1) Carlton Radial Drill 13" column, 5' arm
- (2) Fosdick Gear Head Drill Press
- (1) Leland Gifford Geared Head 4 Spindle Drill Press
- (1) Bullard Vertical Turret Lathe 48"-55" swing x 38" high
- (1) Supermax Lathe 35" Swing 80" Travel Fully Toolled w/ Digital Readout
- (1) Lion Lathe 37" Swing, 120" between centers Fully Toolled with Digital Readout
- (3) Hardinge Lathe (Chucker)
- (1) Leblond 15" x 40" Fully Toolled
- (1) Clausing 17" x 60" Fully Toolled
- (3) Hardinge Toolroom Lathe Fully Toolled

RAM and Wire E.D.M.

- (2) Mitsubishi CNC Sinkers 12" x 18" x 16"
- (1) Handsvet Sinker EDM 8" x 12" x 6"
- (2) Wire E.D.M. Mitsubishi DWC90HA
- (1) Mitsubishi FA20 Wire EDM 11" x 14" x 20"
- (2) Mitsubishi FX10 Wire EDM 8 1/2" x 10" x 14"
- (1) Mitsubishi BA 24 15.75" x 23.5" x 16.5" - New 2011
- (1) Mitsubishi BA 8 8" x 12" x 8.5" - New 2012
- (1) Elinex EDM Drill (Hole Popper)

Miscellaneous Equipment

- (2) Paragon Heat Treat Oven 12"x12"x18" 2000 °
- (4) Cut Off Saws (1) Autofeed
- (2) Welders - Miller Syncrowave 250 & Millermatic 350P
- (6) 2 to 5 Ton Overhead Hoists
- (3) Fork Lifts to 15,000 lbs. Capacity
- (2) 30 Ton & 100 Ton Hydraulic Press
- (2) Sunnen Hone