



2828 Vicksburg Ln. N
 Plymouth, MN 55447
 Phone: (763)559-4083
 Email: Markb@protoolus.com

Facility's List

MILLING

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| <p>1 Makino A55E
 Horizontal CNC Machining Center
 14,000 RPM. 137 Tool Magazine.
 4th Axis. 8 Pallet Pool.
 Capacity: 22" x 22" x 22"</p> <p>2 Makino A55 Delta
 Horizontal CNC Machining Center
 14,000 RPM. 40 Tool Magazine.
 4th Axis. Pallet Changer.
 Capacity: 22" x 22" x 22"</p> <p>1 Makino A55PLUS
 Horizontal CNC Machining Center
 12,000 RPM. 40 Tool Magazine.
 4th Axis. Pallet Changer.
 Capacity: 22" x 22" x 22"</p> <p>1 Leblond Makino PS-95
 Vertical CNC Machining Center
 14,000 RPM. 30 Tool Magazine.
 Capacity: 36.2" x 20" x 18.10"</p> <p>2 Leblond Makino FNC-60
 Vertical CNC Machining Center
 10,000 RPM. 20 Tool Magazine.
 Capacity: 23.63" x 15.75" x 15.75"</p> <p>1 Brother TC-324
 Vertical Milling-Tapping Center
 10,000 RPM. 14 Tool Magazine.
 2 Position Index Table
 Capacity: 16.5" x 12.6" x 10.2"</p> | <p>1 Mori-Seiki NZ2500QSY/700 Twin Spindle
 Turning Center. 10" Chuck and 6" Chuck on Sub.
 LNS Sprint 63" Bar Loader with 3.15" Dia Bar Capacity
 1 - 12 Station Live Tool Turret. High Pressure Coolant.</p> <p>3 Miyano BNA-42GTY Twin Spindle Turning Center.
 Edge Tech 12' Bar Loader with 1.625" Dia Bar Capacity
 High Pressure Coolant.</p> <p>1 Nakamura TW-10 Twin Spindle.
 Turning Center. 2 - 8" Chucks. Iemca Boss 545 12'
 Bar Loader with 1.625" Dia. Bar Capacity.
 2 - 12 Station Live Tool Turrets.</p> <p>1 Citizen M32 CNC Swiss Automatic Lathe.
 Iemca Mini Boss 332 12' Bar Loader.
 High Pressure Coolant.</p> <p>1 Citizen L32 CNC Swiss Automatic Lathe
 Edge Technologies 12' Bar Loader.
 High Pressure Coolant</p> <p>1 Citizen A32 CNC Swiss Automatic Lathe
 Edge Technologies 12' Bar Loader.
 High Pressure Coolant.</p> <p>1 Citizen A20 CNC Swiss Automatic Lathe
 Edge Technologies 12' Bar Loader.
 High Pressure Coolant.</p> <p>1 Mazak 15M Mark II CNC Turning Center.
 8" Chuck and LNS Quick Load Bar Feed
 with 2" Dia Bar Capacity. 12 Station Live Tool Turret.</p> |
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TURNING

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| <p>1 Mori-Seiki NZ2000 T3 Y3 Twin Spindle
 Turning Center. 2 - 10" Chucks and LNS Sprint 12'
 Bar Loader with 2.5" Dia Bar Capacity. 3 - 16 Station
 Live Tool Turrets. High Pressure Coolant.</p> | <p>1 Mazak 15 Mark II CNC Turning Center.
 8" Chuck and 2" Bar Capacity. 12 Station Turret.</p> <p>1 Mazak Quickturn 6T CNC Turning Center.
 6" Chuck and SMW Quick Series Hydrodynamic
 Bar Feed with 1.25" Dia Bar Capacity.
 12 Station Turret.</p> |
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MANUAL TURNING

- 1 Hardinge HLV-DR Super Precision High Speed Tool Room Lathe. Digital Readout.
- 1 Hardinge DV 59 Hand-Screw
- 1 Hardinge HC Chucker
- 1 Doncel Engine Lathe. Capacity: 15" x 32". Digital Readout.

GRINDING

- 1 Okamoto ACC-12.24 DH 3 Axis Surface Grinder Capacity: 12" x 24" x 13.5"
- 1 Do-All VS 612 Surface Grinder.

SAWING

- 1 Kalamazoo HAW Cut-Off Saw
- 1 Grob 4V18 Vertical Band Saw
- 1 Haberle HL4 Cold Saw

QUALITY

ISO 9001:2015 Certified

- 1 Cordax Discovery CMM
- 1 Hexagon Optiv Performance 443 Dual Z with Vision System
- 1 Mitutoyo PH350 Profile Projector.
- 1 60" x 48" Surface Plate
- 1 Hardness Tester
- 1 Altia up to 24" digital height gauge
- 1 Altia up to 12" digital height gauge
- 1 Mitutoyo Stage Microscope.
- 1 Mitutoyo SJ-201 Profilometer
- Extensive Selection of Precision Measuring and Inspection Tools

MANUAL MILLING

- 3 Bridgeport Vertical Milling Machines. Power Feeds. Digital Readouts.

Software

Assured Job Shop Computer System - Integrated Job Shop Control System.

CAM - Virtual Gibbs

DNC - Spectrum Multi-DNC Software

CAD - Solid Works Professional

Tool Crib - TDM

Miscellaneous

- 1 Parlec Parsetter Precision Tool Presetter
- 1 Clausing Variable Speed Drill Press, 15"
- 1 Delta Drill Press, 15"
- 1 Compressor, 25HP Rotary Screw
- 1 Compressor, 10HP Reciprocating Pump
- 5 Baldor 3/4HP Deburring Wheels
- 1 24" Sheet Metal Shear, 16 Gage
- 1 24" Finger Brake, 16 Gage
- 1 6" x 6" Notcher, 16 Gage
- 1 Miller Syncrowave 250 Tig Welder
- 2 Trinco Model 20 Dry Blast Cabinets
- 1 IED Port A Vib, 2.5 Cubic Foot Vibratory Deburr
- 2 Mass Deburr/Finish Machines
- 2 Zenith Crossfire Ultrasonic Cleaning System 14.5 Gallon Capacity.
- 1 Donaldson Torit Dust Collection System.