

PRECISION MACHINE INC – GNC LATHE DEPARTMENT

(1) 2014 Mazak Model Nexus 350M-II

- 26.77" (X travel) 24" (Z travel)
- 12" Chuck
- Live Tooling
- Programmable Tail Stock
- 2,500 RPM Spindle
- Tool Eye
- 4.40" Spindle Bore
- Matrix Control
- Chip Conveyor
- Mist Collection System
- Hi Pressure Thru Coolant

(1) 2013 Mazak Model Nexus 350MY-II

- 26.77" (X travel) 24" (Z travel)
- 15" Chuck
- Live Tooling
- Y Axis
- C Axis
- Programmable Tail Stock
- 2,500 RPM Spindle
- Tool Eye
- 4.40" Spindle Bore
- Matrix Control
- Chip Conveyor
- Mist Collection System
- Hi Pressure Thru Coolant
- Refrigerated Coolant System

(1) 2010 Mazak Model Nexus 350-II

- 26.77" (X travel) 60" (Z travel)
- 15" Chuck
- Stick Tool Turret
- Programmable Tail Stock
- 2,500 RPM Spindle
- Tool Eye
- 4.40" Spindle Bore
- Matrix Control
- Chip Conveyor
- Mist Collection System

(1) 2006 Mazak Model QT Nexus 250-MSY

- 14.75" (X travel) 21" (Z travel)
- 10" Main Chuck
- 6" Sub Spindle Chuck
- 12 Position Turret
- Live Tooling
- C-Axis & B-Axis
- Programmable Tail Stock
- 4,000 RPM Spindle on Main
- 6,000 RPM Spindle on Sub
- Tool Eye
- Parts Catcher
- Air Blast on Sub Spindle
- Bar Feed
- 3.00" Bar Capacity
- Fusion 640T Control
- Chip Conveyor
- Mist Collection System
- Hi Pressure Coolant

(1) 2006 Mazak Model QT-200

- 10.39" (X travel) 20" (Z travel)
- 8" Chuck
- 12 Position Stick Tool Turret
- Programmable Tail Stock
- 5,000 RPM Spindle
- Tool Eye
- 2.60" Spindle Bore (Special)
- Fusion 640T Control
- Chip Conveyor
- Mist Collection System

(1) 2001 Mazak Model QT-250 HP

- 20" (X travel) 20" (Z travel)
- 12" Chuck
- 12 Position Stick Tool Turret
- Programmable Tail Stock
- 3,000 RPM Spindle
- Tool Eye
- 2.44" Spindle Bore
- Fusion 640T Control
- Chip Conveyor
- Mist Collection System

PRECISION MACHINE INC – GNC LATHE DEPARTMENT

(1) 1996 Mazak Model QT-28

- 20" (X travel) 40" (Z travel)
- 12" Chuck
- Stick Tool Turret
- Programmable Tail Stock
- 3,300 RPM Spindle
- Tool Eye
- 3.15" Spindle Bore
- T-Plus Control
- Chip Conveyor
- Mist Collection System



(1) 1994 Mazak Model QT28N Big Bore

- 20" (X travel) 40" (Z travel)
- 12" Chuck
- Stick Tool Turret
- Programmable Tail Stock
- 3,300 RPM Spindle
- Tool Eye
- 3.50" Spindle Bore
- T-Plus Control
- Chip Conveyor
- Mist Collection System



PRECISION MACHINE INC – CNC MILL DEPARTMENT

(1) 2014 Haas Model UMC-750 (5 Axis)

- 30" (X travel)
- 20" (Y travel)
- 20" (Z travel)
- C Axis – (360 Degrees)
- B Axis – (+110 to -35 Degrees)
- 40 Tools (Side Mount)
- 40 Taper Spindle
- Hi Pressure Thru Coolant
- 12,000 RPM Spindle
- Rigid Tapping
- High Speed Machining
- Renishaw Wireless Probe System
- Chip Conveyor
- Mist Collection System

(1) 2013 Haas Model VF-4SS (4 Axis)

- 50" (X travel)
- 20" (Y travel)
- 25" (Z travel)
- 40 Taper Spindle/12,000 RPM
- Hi Pressure Thru Coolant
- 24 Tools (Side Mount)
- Renishaw Wireless Probe System
- Rigid Tapping
- High Speed Machining
- 4 Axis Machining
- Chip Conveyor
- Mist Collection System

(1) 2013 Haas Model VF-4SS (4 Axis)

- 50" (X travel)
- 20" (Y travel)
- 25" (Z travel)
- 40 Taper Spindle/12,000 RPM
- Hi Pressure Thru Coolant
- 40 Tools (Side Mount)
- Renishaw Wireless Probe System
- Rigid Tapping
- High Speed Machining
- 4 Axis Machining
- Chip Conveyor
- Mist Collection System

(2) 2012 Haas Model VF-3SS (4 Axis)

- 40" (X travel)
- 20" (Y travel)
- 25" (Z travel)
- 40 Taper Spindle/12,000 RPM
- Thru Coolant
- 24 Tools (Side Mount)
- Renishaw Wireless Probe System
- Rigid Tapping
- High Speed Machining
- 4 Axis Machining
- Chip Conveyor
- Mist Collection System

(2) 2011 Haas Model VF-3SS (4 Axis)

- 40" (X travel)
- 20" (Y travel)
- 25" (Z travel)
- 40 Taper Spindle/12,000 RPM
- Thru Coolant
- 24 Tools (Side Mount)
- Renishaw Wireless Probe System
- Rigid Tapping
- High Speed Machining
- 4 Axis Machining
- Chip Conveyor
- Mist Collection System
- Vision System

(1) 2010 Haas Model VF-4SS (4 Axis)

- 50" (X travel)
- 20" (Y travel)
- 25" (Z travel)
- 40 Taper Spindle/12,000 RPM
- Thru Coolant
- 40 Tools (Side Mount)
- Renishaw Wireless Probe System
- Rigid Tapping
- High Speed Machining
- 4 Axis Machining
- Chip Conveyor
- Mist Collection System

PRECISION MACHINE INC – CNC MILL DEPARTMENT

(1) 2010 Haas Model VF-3SS (4 Axis)

- 40" (X travel)
- 20" (Y travel)
- 25" (Z travel)
- 40 Taper Spindle/12,000 RPM
- Thru Coolant
- 40 Tools (Side Mount)
- Renishaw Wireless Probe System
- Rigid Tapping
- High Speed Machining
- 4 Axis Machining
- Chip Conveyor
- Mist Collection System

(1) 2004 Haas Model VF-6 (4 Axis)

- 64" (X travel)
- 32" (Y travel)
- 30" (Z travel)
- 40 Taper Spindle/10,000 RPM
- Thru Coolant
- Side Mount Tool Changer
- Renishaw Wireless Probe System
- Rigid Tapping
- 2 Speed Gear Box
- 4 Axis Machining
- Chip Conveyor
- Mist Collection System

(1) 2008 Haas Model VF-3 (4 Axis)

- 40" (X travel)
- 20" (Y travel)
- 25" (Z travel)
- 40 Taper Spindle/10,000 RPM
- Thru Coolant
- Side Mount Tool Changer
- Renishaw Wireless Probe System
- Rigid Tapping
- 2 Speed Gear Box
- 4 Axis Machining
- Chip Conveyor
- Mist Collection System



(1) 2007 Haas Model VF-3 (4 Axis)

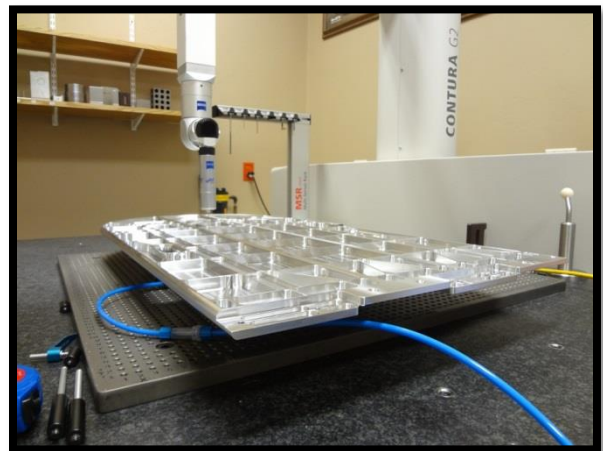
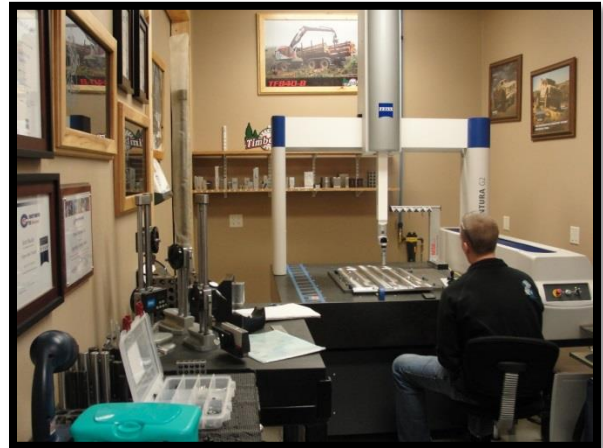
- 40" (X travel)
- 20" (Y travel)
- 25" (Z travel)
- 40 Taper Spindle/10,000 RPM
- Thru Coolant
- Side Mount Tool Changer
- Renishaw Wireless Probe System
- Rigid Tapping
- 2 Speed Gear Box
- 4 Axis Machining
- Chip Conveyor
- Mist Collection System



PRECISION MACHINE INC – QUALITY DEPARTMENT

(1) 2008 Carl Zeiss CMM Contura G2

- 40" (X travel)
- 48" (Y travel)
- 24" (Z travel)
- Scanning sensor system
 - VAST XXX TL1
- RDS Head
- (6) Position Tool Magazine
- Custom Fixture Plate
- Vacuum Table Fixturing
- Calypso Software
- Calypso Curve Software
- Reverse Engineering Capabilities
 - Creating a part print from sample part
- STEP, DXF, & SAT File Converters
- Yearly Zeiss Certified Calibration Program



Inspection Instruments and Processes

- Over 500 Calibrated Measuring Devices in House
- Active Calibration System
- Green Tier (State of Wisconsin DNR)
 - Certified April 2013
- ISO 9001 : 2008 Certified
 - Certification #: 010769
- AS9100C
 - Certification #: 012504
- ISO 14001 : 2004
 - To be Certified 4th Quarter of 2014
- Hardness Testing
- Non-Conforming Product Cage Area

