

PRECISION SHAPES, INC

UPDATED JAN. 2014

- AS9100C & ISO9001:2008
- ITAR REGISTERED



- 100% WOSB
- WEBENC CERTIFIED

EQUIPMENT LIST

FACILITY

30,000 SQ. FEET w/ 16 FT High Bay Ceilings

ENGINEERING/INSPECTION TECHNOLOGY & SOFTWARE

CATIA v5 r20 with SGE Programming Module • Multiple Seats
CALYPSO w/ FreeForm Surface Module
KUBOTEK - CAD Data Validation
GAGEtrak - Calibration & Gage Management
ShopTech E2 ERP Shop System

CNC VERTICAL MILLS	Envelope Size [L x W x H]	RPM	Spindle Taper
MAZAK NEXUS 510C-II w/ 4th Axis Capability	41" x 20" x 20"	12,000	40
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MAZAK NEXUS 510C w/ 4th Axis Capability	41" x 20" x 20"	12,000	40
MAZAK MTV 655/60N	60" x 26" x 26"	6,000	50
MAZAK MTV 515	41" x 16" x 20"	6,000	50
MAZAK VTC-200B	44" x 16" x 20"	7,000	40
MAZAK VTC-16B	40" x 15" x 15"	7,000	40

CONTINUOUS MILLS	Envelope Size	RPM	AXIS
CINCINNATI Continuous Horizontal Mills [21 each]	300" x 15" x 3"	1200	3

CNC LATHES	Main Spindle	Max. Swing	Max. Turning Dia.	AXIS
MAZAK NEXUS QT 250-II MSY w/ Live Tooling & LNS Magazine Bar Feed	10" Chuck, 3" Bar Cap.	26.5"	14.75"	X,Y,Z,A

INSPECTION EQUIPMENT	Travel Limits
Zeiss Contura G2 CMM	40" x 48" x 22"
Brown & Sharp Electronic MICRO-HITE Gage w/ Data Output	24" Part Height
Nikon Optical Comparators	

SECONDARY DEPARTMENT
Drilling, Tapping, Cut Off, Honing, Grinding, Surface Conditioning & Light Assembly
Production & Precision Grinding
In house Tooling/Fixturing Department

QUALITY POLICY

The Precision Shapes team is committed to meeting or exceeding our customer requirements and increasing customer satisfaction through continual improvement of its Manufacturing Processes, services and the quality management system.

Please submit Opportunities to:

Quotes@Precisionshapes.net