



Turning:

2 – Tsugami B0326-II (5 axis)	-	32mm OD Swiss Turn
1- Star SR32 (5 axis)	-	32mm OD Swiss Turn
1 – Tsugami S205 (5 axis)	-	20mm OD Swiss Turn
4 - Citizen L20 (5 axis)	-	20mm OD Swiss Turn
3 - Citizen C16 (5 axis)	-	16mm OD Swiss Turn
1- Tsugami M08SY Lathe (4 axis)	-	2.500” OD CNC Turn
1 – Mazak Super Quadrex 250 (4 axis)	-	2.500” dia x 40” long CNC
1 – Mazak Integrex 100 Turn/Mill	-	2.00” dia bar stock

Milling / Drilling:

1- Haas Tool Room CNC Mill	-	28” x 10” x 14” capability
5 - Haas Mini Mill	-	14” x 10” x 8” capability
1- Haas VF2 (4 axis)	-	30” x 14” x 18” capability
2- Haas Super VF2 (4 axis)	-	30” x 14” x 18” capability
1- Haas VF2 YT (4 axis)	-	30” x 14” x 18” capability
4 - Haas VF2 SSYT (4 axis)	-	30” x 14” x 18” capability
4 - Haas VF4 (4 axis)	-	48” x 18” x 23” capability
1- Haas VF4 SS (4 axis)	-	48” x 18” x 23” capability
3 – Haas Super VF4 (4 axis)	-	48” x 18” x 23” capability
1 – Mazak Variaxis C-600 (5 axis)	-	28” dia x 17” high work piece
1 – P W B x 30 gun drill	-	0.680” dia x 30” long
1 – P W 30 reamer	-	0.680” dia x 30” long

Grinding:

1- Cincinnati Full CNC Centerless Grinder	-	2” dia x 12” long capability
1- Monza Centerless Grinder	-	2” dia x 12” long capability
4 – Surface Grinders	-	6” wide x 15” long capability
2 - TruTech Grinding units		

Part Finishing:

- 1- Cobalt XL Laser Engraver
- 2- High Energy Media Tumblers & 8 - Various Media Tumbling Units
- 6 - Various Media Blast Cabinets

Inspection:

- 6 - Profile Projectors (up to 50X lenses) and digital readout units
 - 1- Faro GAGE (CMM) Unit
 - 1- TESA 25 mm Profile Inspection machine
 - 1 – Keyence IM-8030T Inspection machine
- Addl inspection equipment: full compliment of height gages, bore gages, surface plates, micrometers, etc.

Tool Room / Engineering:

- Full fixture, gaging, etc., machining / assembly capabilities (mills, lathes, grinding, sawing, etc.)
- Full design capabilities – Solidworks &
- Additional capabilities / experience include: decorating, assembly, polishing, etc.

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