



Equipment List

CNC Swiss Automatics

Tsugami S206 CNC Swiss Turning Center (2010) 1 each, 20 mm capacity
Citizen M32Y CNC Swiss Turning Center (2007) 2 each, 32 mm capacity, 12 Axis programmable
Citizen M20Y CNC Swiss Turning Center (2004) 1 each, 20 mm capacity, 8 Axis programmable
Citizen M20Y CNC Swiss Turning Center (2008) 2 each, 20 mm capacity, 12 Axis programmable
Citizen C16 CNC Swiss Turning Center (2005), 1 each, 16 mm capacity, 5 Axis programmable

CNC Turning Centers

Mori Seiki NZ2000-T2Y2, CNC Turn/Mill Center(2007) 1 each, 8" Chucks, Twin Spindles, Twin Turrets
Y Axis milling on both turrets
Mori Seiki DuraTurn 2550, CNC Turning Center (2008) 1 each, 10" chuck
Mori Seiki NL-2500Y Turn/Mill Center (2008) 1 each, Y-axis milling on the turret, 10" Chuck
Mori Seiki NL-2500SY Turn/Mill Center (2005) 1 each, Y-axis milling on the turret, sub spindle, 10" Chuck
Mori Seiki NL-2000SY Turn/Mill Center (2008) 1 each, Y-axis milling on the turret, sub spindle, 8" Chuck
Mori Seiki CL-20 CNC Turning Center (1995)
Mazak QTN200MY II Turn/Mill Center (2009) 1 each, Y-axis milling, 8" Chuck

CNC Milling Centers

Mori Seiki NH-5000DCG CNC Horizontal Machining Center (2008) X 28.7", Y 28.7", Z 33.5", 180 Tools,
6 Pallet Pool System (CPP)
Mori Seiki SV-503B CNC Vertical Machining Center (2001) X 40", Y 20", Z 26"
Mori Seiki NV-5000 CNC Vertical Machining Center (2002) X 31.5", Y 20.1", Z 20.1"
Mazak VTC-200B CNC Vertical Machining Center (2001) X 44", Y 20", Z 20"
Mazak VCN-510C CNC Vertical Machining Center (2006) X 41.3, Y 20", Z 20"
Mazak PFH5800 CNC Horizontal Machining Center (2003) X 28.74", Y 28.74", Z 29.13", 160 tools
8 station Pallettech System,
Mazak HCN-4000 II Horizontal Machining Center (2010) X 22", Y 24.80", Z 25.20", 120 tools

CNC Wire EDM

Sodick AQ537 LQ33 Wire EDM Machine (2006)

CNC CMM

Zeiss, Contura G2 700/700/600 (2006)

CNC Laser Welding

Rofin StarWeld Select (2007), 4 Axis CNC Programmable

Misc. Support Equipment

Tig welders (2) Mig welder (1)
Furnace brazing oven
Glass bead cabinets (4)
Roto finisher (tumble deburring)
Manual Lathes (2)

Manual mills (3)
Electro Chemical deburring (1)
Honing
Laser Marking (2)
Saws (2)