

AIP MACHINING FACILITIES LIST 2011

CNC EQUIPMENT (MILLING)

MAZAK Variaxis 500 Full 5 Axis Machining Center (2004)
MAZAK Variaxis 500 Full 5 Axis Machining Center (2003)
MAZAK Variaxis 500 II Full 5 Axis Machining Center (2008)
MAZAK Variaxis 500 II Full 5 Axis Machining Center (2009)
MAZAK Variaxis 630 Full 5 Axis II Machining Center (2007)
MAZAK VTC-300C Vertical Machining Center (2007)
MAZAK VTC-200B Vertical Machining Center (2002)
MAZAK VTC-200B Vertical Machining Center (2008)
MAZAK FJV200 Vertical Machining Center (1998)
MAZAK Vertical Smart 430 A (2011)
MAZAK Integrex200-IV_S 7 Axis Mill Turn (2011)
MAZAK H4800 Horizontal Machining Center (2005)
C.R. Onsrud 96C10 CNC Router (1998)
ANALAM CNC Knee Mill

CNC EQUIPMENT (TURNING)

MAZAK NEXES 100 (2004)
MAZAK NEXES 200M (2005)
MAZAK NEXES 200M (2006)
MAZAK 28M, Turning Center (1998)
MAZAK QT250MSY, Turning Center (1999)
MAZAK QT250MY (2007)
MAZAK QT250MY (2008)
MAZAK QT250M (2001)
MAZAK QT350, Turning Center (2001)
MAZAK QT350M (2005)
MAZAK QT350M (2006)
MAZAK QT350 (2008)
MAZAK QT10, Turning Center (1996)

SOFTWARE

Master Cam 3-D Solid Modeling with Mill Level 3 Solids X2
Autodesk Inventor Suite 2012

MANUAL EQUIPMENT

Hardinge HC-5C (1987)
ALTENDORF ELMO 45 Sliding Table Saw (1996)
SHARP 2680 Precision High-Speed Lathe (1996)
SHARP Tool Room Lathe (2008)
SCMI S630 24" Planer (1997)
2 ea Bridgeport Turret Milling Machines w/ D.R.O. & Power Feeds
Horizontal & Vertical Band Saws
ANNEALING Oven 500⁰ F Max
SINTERING Oven 750⁰ F Max
Haller Teflon Pressing Equipment
Whirlwind Up-Cut Saw w. Digital Tiger Stop
HARIG 6/12 Surface Grinder

FULL CUTTER GRINDING SHOP

INSPECTION EQUIPMENT

CNC Brown & Sharp Coordinate Measuring Machine (2004)
Mitutoyo Optical Comparator (2001)
Faro Coordinate CMM ARM (2008)
Smart Scope Optical Gaging Machine (2010)

REGISTERED QUALITY SYSTEM

ISO 13485:2003
ISO 9000:2008