

CAD/CAM

- CATIA V4 & V5R
- UNIGRAPHICS NX
- AUTOVIEW
- Work NC
- Tool Designer (CimLinc)
- Simulation Software
- CAMAX Manufacturing Expert
- CAMAX Command

CNC MACHINE CENTERS

- HENRY LINE[®], 5 Axis, Dual Column Gantry. Table 312" x 125" x 84"
- VISION WIDE VTEC, 3 Axis. Table 165" x 94" x 41"
- TARUS w/ Fidia Controls 3 Axis, w/ 3+2 Auto Rotate Head 120" x 84" x 48"
- TARUS w/ Fidia Controls Dual Column, 3 Axis. Table 84" x 120" x 48"
- TARUS w/ Fidia Controls 3 Axis. Table 72" x 84" x 48"
- TARUS w/ Fidia Controls 3 Axis. Table 120" x 96" x 60"
- KASUGA Vertical Finishing Mill, 3 Axis. Table size 36" x 95" x 40"
- FADAL VMC 4020 Duplicator/CNC Mill with Multi Axis Controls. Table 40" x 20" x 24"
- FADAL VMC 6020 Duplicator/CNC Mill with Multi Axis Controls. Table 60" x 30" x 24"

PRESSES

- 1500 Ton Hydraulic Williams-White Press with Cushion, 60"x 96" Bed
- 1500 Ton Mechanical Hamilton, 180"x 100" Bed
- 1200 Ton Hydraulic Norberg Press with Cushion, 60"x 96" Bed
- 1000 Ton Hydraulic St. Lawrence Press, 72"x 120" Bed
- 1000 Ton Hydraulic Williams-White Press, 60"x 85" Bed
- 750 Ton Hydraulic Clearing Press with Cushion, 60"x 96" Bed
- 500 Ton Mechanical, Niagara Press, 72" 60" Bed
- 500 Ton Hydraulic Williams-White Press with Cushion, 60"x 72" Bed
- 500 Ton Hydraulic St. Lawrence Press, 40"x 40"
- 400 Ton Mechanical Clearing Press, 72"x 60" Bed
- 400 Ton Mechanical Niagara Press, 72" x 60" Bed
- 325 Ton Hydraulic Rodgers Press, 28"x 44" Bed
- 300 Ton Mechanical Bliss Press, 72" x 48" Bed
- 300 Ton Mechanical Clearing Press, 84" x 42" bed
- (3) 250 Ton Mechanical Clearing Press, 70" x 42" Bed
- 150 Ton Mechanical Clearing Press, 36" x 36"
- 150 Ton Brake Press, 7'
- 100 Ton Cincinnati Brake Press, 10'
- 80 Ton Cincinnati CNC Brake Press, 6'

LASER CUTTING CENTERS

- MAZAK 1500 WATT 3-D 6 Axis Laser Cutting Machine with Three Station Pallet Shuttle Changer 4'x 8' Table
- MITSUBUSHI 3000 WATT 3-D 6 Axis Laser Cutting Machine with Two Station Pallet Changer 122" X 98" Table
- MITSUBUSHI 2000 WATT 3-D 6 Axis Laser Cutting Machine 60" X 50" Table
- N.T.C. 2500 WATT 3-D 6 Axis Laser Cutting Machine 6'x 10' Table
- MAZAK 2000 WATT 3-D 6 Axis Laser Cutting Machine 5'x 10' Table

SCANNING/ LASER TRACKER

- ROMER- Laser Scanner with CMM Probe
- FARO-Laser Tracker

CMM CENTERS

- ZEISS CMM, DCC, Table Size 61" x 104" x 38.75 With PH-10 Head, using PC-DMIS software.
- (2) 2003 Browne & Sharpe CMM, DCC, Table Size 16' x 6' x 8' with a PH-10 Head, using PC-DIMIS software.
- TARUS CMM, DCC Table Size 144" x 120" x 60" With PH-10 Head, TARUS Easy DMIS software.

WELDING EQUIPMENT

- Matuschek Adaptive DC Welders (4 controllers and 7 guns)
- (2) Panasonic AW-010C Robotic Welder
- (2) Pedestal Welders
- 2 Drawn Arc Stud Welders (Emhart)
- 30000 WATT Projection Weld Station
- (2) Miller Dynasty 350 Arc Weld Stations
- (2) Miller Syncrowave 300 Arc Weld Stations
- (3) Miller 252 Wire-Weld Stations
- (2) 600 Powermax Plasma Stations

MILL & LATHE EQUIPMENT

- 10 Bridgeport Vertical Mills
- (2) 4' Lathe
- (5) Chop/Cut-Off Saws

HYDROFORM CAPABILITIES

- PAPCO 10,000 & 20,000 P.S.I. Pressure Unit