

# EQUIPMENT LIST & CAPABILITIES

## CNC Horizontal Machining Centers

*(2-Pallet 4-Axis Machines)*

Mazak Ultra 650 40"x31"x30"

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Mazak Nexus 6000 31"x31"x31"

Palletech 6 station robotic pallet changer

## CNC Vertical Milling

Haas VF6-50 4-Axis 64"x32"x30"

Mazak AJV25/405 2-Pallet 40"x20"x18"

Mazak AJV 32/605 4-Axis 59"x27"x18"

Mazak VQC 20/40B 4-Axis 39"x20"x18"

Mazak VTC 16B 39"x20"x18"

## CNC Lathes & Mill/Turn

Mazak QT 20N 12' Bar Feed

Mazak 15M-Y 4-Axis Live Tool

Mazak QTN2500MY 4-Axis Live Tool

Mazak QT250MSY 4-Axis Twin Spindle

Mazak Integrex J300 5-Axis Mill/Turn

Mazak Integrex 300 5-Axis Mill/Turn

Mazak Integrex 200 5-Axis Mill/Turn

## Manual Mills

Clausing No. 1/Proto Trak

Clausing Kondia/ Proto Trak

## Manual Lathes

(2) LeBlond Makino DRO

## Grinding

Heald Universal ID Grinder

Cincinnati OD Grinder

Kent 60x20" Surface Grinder

Okamoto Surface Grinder

Doall Surface Grinder

## Honing

Superior Horizontal

Sunnen Horizontal

## Welding

MIG Miller CP300

TIG Miller 330A/BP

Dyna Pak 4 x 1 Plasma Cutter

## Forming & Shearing

Chicago Dries & Krump Brake

Wysong & Miles Shearmaster

## Drilling/Tapping

Cincinnati Brickford Radial

Flex Arm Tapping Unit

Arbor Press

## Metal Finishing

Empire Glass Bead Blaster

Zero Glass Bead Blaster

Porter Cable Belt Sander

Wheelabrator 400 Vibrator

Rosemont 1.5 Cu ft Vibrator

Rosemont 3 Cu ft Vibrator

Roysen Vibrator

## Hydraulic Test Equipment

3800 psi, 4 gpm Hydraulic Test Stand

(2) 1000 psi Hydraulic Test Stands

## Inspection Equipment

Brown & Sharpe XCEL CMM

48"x80"x40" .0007

Brown & Sharpe XCEL CMM

25"x39"x25" .0005

Brown & Sharpe Digital Micro-Hite (2)

Starrett Digital Height Gage

Gagemaster Digital Optical Comparator

ROA Surface Plates(2)

Miscellaneous: Over 3000 Various Gages, Including

OD Micrometers, Bore Gages,

Thread Gages, Calipers, Indicators