

# FAIRWOOD FACILITY EQUIPMENT LIST

## CNC Mills

### VTec Vertical Mill VH-6230

"X" Axis 244"  
"Y" Axis 118"  
"Z" Axis 58"

### VTec Vertical Mill VF-4000

"X" Axis 165"  
"Y" Axis 90"  
"Z" Axis 40"

### Haas Vertical Mill VS-3

"X" Axis 150"  
"Y" Axis 50"  
"Z" Axis 50"

### Haas Vertical Mill VF5/50XT

"X" Axis 60"  
"Y" Axis 26"  
"Z" Axis 25"

### Makino Vertical Mill

"X" Axis 41"  
"Y" Axis 23"  
"Z" Axis 22"

### Juaristi Horiz. Mill

"X" Axis 236"  
"Y" Axis 118"  
"Z" Axis 39"

### G&L Horiz. Mill

"X" Axis 188"  
"Y" Axis 98"  
"Z" Axis 30"

### Makino Horiz. Mill

"X" Axis 98.5"  
"Y" Axis 51.0"  
"Z" Axis 39.5"

### Haas EC-1600YZT

"X" Axis 64"  
"Y" Axis 50"  
"Z" Axis 40"

## Large Conventional Mills

### Zayer Mill - Universal Head

"X" Axis 73"  
"Y" Axis 40.5"  
"Z" Axis 38"

## Wire EDM

### Charmilles Robofil 440SL

"X" Axis 73"  
"Y" Axis 40.5"  
"Z" Axis 38"

## Welders

Portable Spot Welder  
Arc, Stick, TIG,  
MIG Gas

## Ovens

For Weld Prep  
Heat Treat  
Die Repair

## Arbor Presses

150 Ton Hydraulic

## Flex Arm Grinder

Portable Die Grinder

## Small Conventional Mills

### (4) Doall Vertical Mills

### (2) OKK Horizontal

"X" Axis 44"  
"Y" Axis 21"  
"Z" Axis 13"  
(2) Lagun Vertical

## Saws

Contour  
Cut-off Hydraulic  
Abrasive Cut-off

## Forklifts

Up to 72,000 lbs. capacity

## Shear

Cincinnati 114" x 120"

## Die Separator

Lamina  
(2) Modern

## Weld Cell

(2) MOTOMAN Controller  
Manual Spot

## Grinders

Bench  
Cutter  
Profile  
Pedestal  
Surface  
Blanchard 42" Capacity

## Lathes

Haas TL-2 CNC 16" x 48"  
Time Master 30" x 120"  
Tarnow 22" x 72"  
American 32" x 408"  
Lodge & Shipley 20.5" x 54"

## Radial Drill Press

Sass Hercules  
Cincinnati Bickford  
Carlton  
Gilbert

## Pedestal Drill Presses

5 Drill Presses

## Cranes Overhead

35 Ton Crane Machine Bay  
25-50 Ton Crane Stamping  
10-25 Ton Crane Die

## Coordinate Measuring Machine

Sheffield  
48" Z Axis  
48" Y Axis  
140" X Axis  
Dea Delta 4507  
100" X Axis  
160" Y Axis  
100" Z Axis  
Open DMIS  
Inspection Software  
RenishawPH10M Scan Probe