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## **Equipment List**

### **Engineering Software**

CREO Elements Pro formerly Pro-Engineer  
Solidworks Professional  
AutoCAD  
Mastercam  
Power Mill  
Power Shape  
Esprit  
PC-dmis

### **CNC Milling Equipment**

Hermle C42 High Speed 5 Axis w/Automation  
Fidia K199 High Speed 5 Axis  
Mikron Mill S 600 U High Speed 5 Axis w/ 6 pallet pool  
Mikron HSM500 w/3R WorkMaster Automation  
Roku-Roku HC-658 w/3R WorkMaster Automation  
OKK 650 Vertical Machining Center  
OKK VB53 Vertical Machining Center  
Hurco VMX30 Vertical Machining Center – (1)  
Hurco VMX42HSi Vertical Machining Center  
Okuma M560-V Vertical Machining Center – (3)  
Kuraki KBH-16 Horizontal High Speed Machining Center

### **Turning Equipment**

Mazak 15N Quickturn CNC Lathe  
Mazak Nexus 250 CNC Lathe  
LeBlond Engine Lathe  
Feeler High Precision Lathe

### **Electrical Discharge Machines**

Mitsubishi EA12V Advance Sinker EDM w/3R Automation  
Mitsubishi EA28V Advance Sinker EDM w/3R Automation  
Makino EDNC-65 Sinker EDM w/32 Position Electrode Station

## **Wire EDM**

Mitsubishi MV2400R  
Sodick AG600L Wire EDM  
Current ST300 EDM Driller

## **Quality Control Equipment**

Brown & Sharpe Global Performance CMM  
HD Micro Vu M321 Video Measuring System  
20" Brown & Sharpe Microhite  
24" Brown & Sharpe Microhite  
2 optical comparators (14" & 20")  
Sanki-Seiko 150 Ton Fitting Press  
Wilson Rockwell Hardness Tester

## **Grinding Equipment**

Kellenberger 1000U Cylindrical Grinder  
Moore Model 3 Jig Grinders – (2)  
Okamoto Wet Surface Grinder 12-24  
Okamoto Wet Surface Grinder 16-30  
Okamoto Wet Surface Grinder 20-24  
Okamoto Wet Surface Grinder 28-60  
Mitsui Manual Surface Grinders – (8)  
Deckel Cutter Grinders – (2)

## **Injection Molding Presses**

635 Ton Krauss Maffei High Speed Horizontal  
315 Ton Niigata All Electric Horizontal  
110 Ton Toyo All Electric Horizontal  
55 Ton Battenfeld Rotary

## **Miscellaneous Equipment**

Epilog Fibermark 20 Watt Laser Engraver  
Laser Gear Qube 60 Watt Laser Engraver  
OR Laser HTS Laser Welder  
Fisa Ultrasonic Cleaning System  
Bridgeport Knee Mill w/DRO & Prototrak – (4)  
Clausing Radial Arm Drill  
Sunnen Honing Machine  
5 Ton Overhead Crane  
10 Ton Overhead Crane  
30 Ton Hydraulic Press  
3 Ton Lift Truck  
1.5 Ton Lift Truck