



## **WEST TOOL AND DESIGN EQUIPMENT LIST**

### **MACHINING CENTERS**

HAAS VF-2 XYZ - 30 X 16 X 20  
HAAS VF-3 XYZ - 40 X 20 X 25  
(2) HAAS VF-3SS XYZ - 40 X 20 X 25 12K RPM Spindles with Renishaw probes  
HAAS VF-4SS XYZ - 50 X 20 X 25 12K RPM Spindles with Renishaw probes  
HAAS VF-5 XYZ - 50 X 26 X 25

### **TURNING CENTERS**

HAAS DS-30SSY - Twin Spindle, Live Tooling with Y Axis, Bar Feeder  
HAAS ST-30 - 10" Chuck, 3" Through bore, Max cutting diameter 21", Max length 26"  
HAAS SL-20 - 10" Chuck, Live Tooling, Bar Feeder, Max cutting diameter 10.3", Max length 20"  
HAAS ST-10Y - 8" Chuck, Live Tooling with Y Axis, Bar Feeder  
HAAS SL-10 - 8" Chuck, Bar Feeder, Max cutting diameter 10", Max length 16"

### **WIRE EDM's**

Fanuc Alpha-1iA - 4 Axis, XYZ - 20 x 14 x 12, Auto wire feed  
Fanuc Alpha-0iA - 4 Axis, XYZ - 12 x 8 x 7, Auto wire feed

### **WATER JET MACHINING**

OMAX 80160 - 55K PSI Pump, XYZ - 80" X 160" X 12"

### **FABRICATION EQUIPMENT**

CINCINNATI CNC PRESS BRAKE - 4 Axis, 8' length, 95 ton  
CINCINNATI 6' Shear

### **MANUAL EQUIPMENT**

(6) BRIDGEPORT Knee mills  
CLAUSING COLCHESTER Engine Lathe  
RADIAL ARM DRILL PRESS  
DoAll Horizontal band saw - 10" diameter capacity  
Bridgeport Vertical band saw



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### **WELDING**

MIG Wire feed welders  
TIG Welders  
Wire feed aluminum and stainless steel

### **INSPECTION EQUIPMENT**

ZEISS ECLIPSE- CNC CMM  
BROWN & SHARPE – Manual CMM  
VERTEX MICRO VU – Video Quality Scope  
MISC INSPECTION EQUIPMENT

### **SOFTWARE**

JOBBOSS – ERP  
SOLIDWORKS – Modeling Design Software  
AutoCAD – 2D layouts  
SURFCAM – CAM Machine programming