

Facilities List

Vertical Machining Centers:

Haas VF0E 30 X 16 X 20, 20 St. ATC
Doosan DNM 400, 30 X 17 X 20, 30 St. ATC
Fadal 6030, 30.0 X 60.0 x 30.0, 20 St. ATC
3 ea. YCM 1020A 40 x 20 x 20, 24 St. ATC

5-Axis Vertical Machining Center:

Doosan DVF 5000, 24 X 17 X 15 X 19 dia, 60 St. ATC

CNC Lathes:

Haas TL2

CNC Turning Centers:

Hyundai/Kia SKT 21 LMS 4 Axis CNC
Doosan Puma 2600SY II Multi-Axis
Doosan Lynx 2100LSYB Multi Axis

Engine Lathes:

4 ea.
Max. Swing in gap: 36 x 11.5 in.
Max. Swing over ways: 23 in.
Max. Swing over carriage: 12 in.
Max. Length between centers: 72 in.
Max. Dia. thru spindle: 3.5 in.

Vertical Milling Machines:

3 ea.
Knee type with digital readout
Max. Table travel: 31 in. x 13 in.
2 ea. Prototrak EDGE

Saws:

2 ea. Horizontal bandsaw
Max. Capacity: 7 in. x 12 in.
2 ea. Vertical band saw
Max. Capacity: 36-in. throat
2 ea. Cold-saw, 14 in.
Max. Capacity: 10.0 in. x 4.5 in.

Surface Grinders:

2 ea. With coolant & automatic feeds
Max. Capacity: 10 in. x 20 in.

Fabrication Equipment:

Miller Syncrowave 350 TIG/stick
MIG (wire), Millermatic 200
Torch, oxy-acetylene
Plasma arc, ½ cap.
Shear, 10 Ga. x 48 in.
Hyd. Press Brake, 17 ton x 48 in.
Hand Roll, 14 Ga. X 48 in.

Misc. Shop Equipment:

Belt / Disc sanders.
Bead-blast cabinet, 24 in. x 48 in.
Drill Presses
Hydraulic Press, 34 in. throat, 7 ton

Inspection Equipment:

COORD3 Benchmark 6.5.4 CMM
Hemmel Microstar CMM
Starrett MV646 Manual Vision System
Mitutoyo PH-350 Profile Projector
Brown & Sharpe Pocket Surf IV Profilometer
Surface Plates, max. 36 in. x 60 in.
Height Master, 12 in.
Height gages, 18-in. max.
Rockwell Hardness Tester
Micrometers to 12 in.
Calipers to 40 in.
Bench Centers

Laser:

Epilog Helix 60 Watt, 24 in. x18 in.

