Right Angle Manufacturing Capabilities

Software

We have full Cad/Cam capabilities as well as Design Software (Solid Works, Auto Cad & Mastercam

CNC Turning Capabilities

Okuma Cadet with 4inch big bore 10- inch chuck

Okuma Crown with high speed machining and LNS bar feeder 8- inch chuck

Haas CNC ST10 with bar feeder 5 c collet system

Haas ST20 with bar feeder 10-inch chuck

Haas ST30 with 4.5 thru bore capacity and 14-inch chuck

Vertical Machining Centers

 HAAS VF 6/40 with 36 x 65-inch table

 HAAS VF 5/50 with 32x 55-inch table

 HAAS VF 3/40 with 24 x48-inch table

 Chiron FZ 12 twin pallet high production

 Chiron FZ 15 high pressure thru coolant twin pallet high production with 4th axis

 Horizontal Machining Center

Haas EC–1600 Cat 50 with laser tool teach as well as integrated 4th axis

Fabrication Capabilities

Production Saw with 10 x 10 inch by 20 feet bundle option

Horizontal saw with 24-inch capacity

Edwards 100-ton break, shear, and punch capabilities

**2019 FLOW Mach 200 Water Jet with 6 x 12 feet table and 8-inch-thick cutting capacity.**

OXY FUEL cutting 5 x 10 feet table 4-inch-thick cut capacity.

2 225 AMP MiG Welders both with aluminum spool gun capacity

1 Miller 450-amp Maxtron MiG welder for plate up to 2.5 inch and 1/16th wire size capacity

Baykal 240 Ton Brake Press 12 ft capacity with a assortment of dies with a value of $250,000.

Metrology Lab Capabilities

Hardness tester for in house fixture components

Inspection Equipment

Mitutoyo CMM BRM507