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FIXTURES • GAUGES • MACHINES

Equipment List

CNC Machines	X Axis (in)	Y Axis (in)	Z Axis (in)	Control Software	Capabilities
Tarus CNC Gantry Mill	540	180	84	Fidia C20	5 Axis Contouring Milling
Tarus CNC High Speed Mill	120	100	50	TPI 2000	3/2 Axis Contouring Milling
Fidia DL321Q	118	87	49	Fidia C20	5 Axis Gantry Milling
Vision Wide VF-3000	125	90	50	Fanuc OiMD	3 Axis Contouring Milling
Vision Wide NF-5223	210	90	60	31i-A5	5 Axis Contouring Milling
Vision Wide SF-2116	82	63	32	Fanuc OiMF	5 Axis Contouring Milling
CNC Machining Centers	X Axis (in)	Y Axis (in)	Z Axis (in)	Control	Capabilities
High Speed CNC Fadal	65	35	35	GE Fanuc 18i-MB5	3 Axis Contouring Milling
High Speed CNC Fadal	65	35	35	Siemens	3 Axis Contouring Milling
High Speed CNC Fadal	40	20	20	GE Fanuc 18i-MB5	3 Axis Contouring Milling
Leadwell MCV-2000i	80	40	28	Fanuc OiMF	3 Axis Contouring Milling
Doosan DVF-8000	35.4	39.3	26.9	Fanuc 31i-MB5	5 Axis Contouring Milling
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Weld / Fabrication

- (7) Certified Welders / Operators
- (1) OMAX MAXIEM Model 2040 Waterjet Machine, size 216" x 146" (18' x 12'-2") [5.49m x 3.71m]
- (1) 66-Ton Hydraulic Ironworker USHI66T-DO
- (6) Miller Dynasty 700 Tig Welders
- (1) Miller Syncrowave 350
- (3) Miller Axxess 450 Mig Welders
- (1) Miller Phoenix 456 CC/CV Welding Power Source
- (2) Miller XR-S Control
- (2) Millermatic 350P-AL Mig Welders
- (3) Lincoln Electric Powerwave 455 M Welding Power Source
- (2) Hypertherm Plasma Cutters up to 1 ½ inch Cutting Capacity
- (2) Oxygen/Acetylene Cutting Torches with up to 3 inches Cutting Capacity
- (1) Vibratory Stress Relief Machine
- (3) Press Brakes (100 ton & 200 ton capacity)

General Machining (Reference Only)

- (2) Lathes, (3) Radial Arm Drill Presses, Acer CNC E-Mill (2),
- (3) Surface Grinders, (2) OD Grinders, (1) Jig Grinder, (12) Bridgeports

Inspection Equipment	X Axis (in)	Y Axis (in)	Z Axis (in)	Software	Capabilities
1.- Faro Laser Tracker	Unlimited	Unlimited	Unlimited	Verisurf 2022-2024	Portable
2.- Faro Laser Tracker	Unlimited	Unlimited	Unlimited	Verisurf 2022-2024	Portable
3.- Faro Laser Tracker	Unlimited	Unlimited	Unlimited	Verisurf 2022-2024	Portable
Faro Prime 4ft Arm	48	48	48	Verisurf 2022-2024	Portable
Tarus Cantilever CMM # 3	96	60	48	Verisurf 2022-2024	Single Column Inspection

Program CAD/Machine Shop Software

Gibbs NC Software	3 Seats	
UG NX 12.0	1 Seat	
CATIA V5-6 R21- R31	7 Seats	
Hexagon Work NC	5 Seats	