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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
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Vision Wide VF-3000	125	90	50	Fanuc OiMD	3 Axis Contouring Milling
Vision Wide NF-5223	210	90	60	31i-A5	3 Axis Contouring Milling
Vision Wide SF-2116	82	63	32	Fanuc OiMF	3 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 w/ 24 Pos. Auto. Tool Changer
High Speed CNC Fadal	65	35	35	Siemens	3 Axis w/ 32 Pos. Auto. Tool Changer
High Speed CNC Fadal	40	20	20	GE Fanuc 18i-MB5	3 Axis w/ 24 Pos. Auto. Tool Changer
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

(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

(3) Certified Welders / Operators

(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) 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, (1) Devlieg Boring Mill (X=48", Y=72", Z=36"), Acer CNC E-Mill (1),

(2) 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	Portable
2.- Faro Laser Tracker	Unlimited	Unlimited	Unlimited	Verisurf 2022	Portable
3.- Faro Laser Tracker	Unlimited	Unlimited	Unlimited	Verisurf 2022	Portable
Faro Prime 4ft Arm	48	48	48	Verisurf 2022	Portable
Tarus Cantilever CMM # 3	96	60	48	Verisurf 2022	Single Column Inspection

Program CAD/Machine Shop Software

Gibbs NC Software	3 Seats	
UG NX 12.0	1 Seat	
CATIA V5 R21- R31 2021	7 Seats	
Work NC 2024	3 Seats	