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**Certification Info:** ITAR Registered, ISO 9001:2015 & AS9100D Certified, FAA Repair Station License #7A0R297C

CNC Machines	Machine Description	No. of Machines	Axis	No. of Spindles	Tool Mag QTY	Taper	RPM	X - Axis (Inches)	Y - Axis (Inches)	Z - Axis (Inches)
Fidia	GTF3512 QA 8000 Hi Speed Gantry Mill	1	5	1	32	HSK100	15000	564	158	55
Fidia	GTF2712 QA 8000 HI Speed Gantry Mill	1	5	1	64	HSK63	24000	315	140	55
Fidia	DL4121 Upper Gantry Hi Speed Mill	2	5	1	32	HSK63	24000	480	158	55
MODIG (2Q2023 Install)	Rigi Mill Hi Speed Gantry Mill	1	5	1	200	HSK100	24000	472	60	35
SNK	HPS-120B 5 Axis	2	5	1	40	50	15000	120	51.9	30
Cincinatti	120 V 5 Axis	1	5	1	0	50	3600	120	30	24
Haas 5 Axis Robot Cell	UMC-750 5 Axis Robot Cell	4	5	1	40	40	15000	30	20	20
Haas 5 Axis Robot Cell	UMC1000 5 Axis trunion table	2	5	1	40	40	15000	40	25	20
Haas	VF6 w/ Trunion	4	5	1	31	50	7500	64	32	30
Cincinatti	Maxim 500 Multi Pallet Horizontal	1	4	1	80	50	7000	29.5	29.5	27.6
Haas	VF4 w/ Rotary	2	4	1	20	40	12000	50	20	25
Hardinge	VMC 760 XP3 + Rotary Table	1	4	1	30	40	6500	30	24	24
Haas	VF3 + Rotary Table	2	4	1	30	40	10000	30	24	24
Haas Hi-Speed Router	Gantry GR-712	1	3	1	10	40	10000	144	80	11
Komo Hi-Speed Router	GT512 with Vacuum Table	1	3	1	10	40	30000	144	50	18
Haas	VF2	1	3	1	24	40	8000	30	16	16

CNC Mill/ Turn Centers	Machine Description	No. of Machines	Axis	No. of Spindles	Tool Mag QTY	Max Bar Feed Dia. (Inches)	RPM	Max Turning Length (Inches)	Max Dia. (Inches)
Mori-Seki	NLX-2500SY-700 with NLS Quick Load Servo 80	1	4	2	12	3.125	6000	27.7	14.4
CITIZEN L32 -1M10 LFVRD	Swiss Automatic Lathe	1	8	2	44	1.5	8000	12.9	1.5

NC Turning Centers	Machine Description	No. of Machines	Axis	No. of Spindles	Tool Mag QTY	Max Bar Feed Dia (Inches)	RPM	Max Turning Length (Inches)	Max Dia. (Inches)
Haas	Haas SL20 2 w/ Auto Bar Feeder	2	3	1	10	2	4000	20	10.3
Tsugami	BA26L Swiss Style Lathe w/ Auto Bar Feeder	1	4	1	10	1	7000	120	1

Sheet Metal	Machine Description	No. of Machines	No. of Heads	Tonage	PSI	X - Axis (Inches)	Y - Axis (Inches)	Z - Axis (Inches)
Flow Mach 500	Dynamic WaterJet	1	1		94,000	393	120	Programmable
Durma	CNC Press Brake	1		60		144	72	6.3
Cincinatti	Press Brake	1		50		96	72	6
Dries & Krump	HPB 6026 Press Brake	1		65		60	26	6
Hydro-Press	4 Post Hydraulic Press	1		450		36	36	
Verson 45, 90 & 110 Ton	Punch Press	3		45/90/110		34.5	21	6
GMC PBR-04316E	Roll Form	1				120	51	0.1875

Honing	Machine Description	No. of Machines	Stroke (Inches)	Max Dia. (Inches)			
Sunnen	Horizontal Hone With Precision Hole Gage	4	18	5			
Sunnen	Vertical Hone	2	26.5	10			
Superior	Horizontal Hone With Precision Hole Gage	1	18	5			

Grinding	Machine Description	No. of Machines	X-Axis (Inches)	X-Axis (Inches)	X-Axis (Inches)	
KO Lee	Grinder	1	18	6	6	

Saws	Machine Description	X-Axis (Inches)	X-Axis (Inches)	X-Axis (Inches)		
Metalsaw	R1214-T8 Plate Saw	200	144	12		
HydMech	S20A Auto Saw	120	18	10		

Conventional Equipement	Machine Description	No. of Machines	Axis	RPM	X-Axis (Inches)	X-Axis (Inches)	X-Axis (Inches)
Bridgeport	Manual Mill	3	3	4200	36	12	16
Bench Drill Press	Drill Press	3			60	6	12

Special Assembly Equipment/Capabilities	Machine Description	No. of Machines				
Fatigue Tech	#2720-008 Puller Unit with Mandrels	1				
Click Board Installation	Click Bond Pulling Tool	1				
Roscomat	Tapping Arm	1				
GPT	Drill Press	3				



Programming/ MRP	Machine Description	No. of Seats	Quality/ Inspection	Machine Description	X - Axis	Y - Axis	Z - Axis
Catia V5-6 Release 2021	Full Design & Programming	8		Programming			
Vericut Ver 9.1	Tool Path Verification	2	CATIA	Tool Path Verification, Programming			
Verisurf 2019	Tool Path Verification	2	Inspection	Measuring Arm Software			
Envoia DMU Viewer	6 Viewing Seats	4	Inspection	Quality Eng, Planning, Insp			
Leica ATM960MR T-Probe	Laser Tracker	1	Inspection	Laser Tracker	40'	40'	40'
Hexagon Absolute & 3D Gage	Measuring Arms	2	Verisurf	Measuring Arms	Up to 48"	Up to 48"	Up to 48"
GlobalShop w/ Graphical Scheduling	Fully Integrated MRP System	32					
VideoJet	Excel Part Making Machine	2					
Mitutoya Comparitor	PH-A14	1					
Mitutoyo		1		Profilometer			