



Galaxy Group

Equipment List / April 2025

Category	Brand & Model	Qty	Capacity (x,y,z)	Details
5 Axis CNC	LINÉ Powermill	1 Unit	720" x 240" x 80"	40 ton crane load/unload machine
5 Axis CNC	Fidia GTF 22	1 Unit	165" x 88.5" x 55"	10 ton crane load/unload machine
5 Axis CNC	Fidia GTF 22	1 Unit		
5 Axis CNC	DMG Mori DMF 260	1 Unit	102" x 43" x 35"	10 ton crane load/unload machine
5 Axis CNC	DMG Mori DMF 260	1 Unit		
5 Axis CNC	SNK RB-200F	1 Unit	367" x 114" x 23.6" (57" under spindle)	22,000 Lb. Table Load
5 Axis CNC	SNK RB-200F	1 Unit		
5 Axis CNC	Okuma M-460V Trunnion	1 Unit	30" x 18.11" x 18.11"	
5 Axis CNC	HAAS VF6 Trunnion	1 Unit	64" x 32" x 30"	
3 Axis CNC	Okuma MCV	1 Unit	157.5" x 78.75"x117.75" (59.75" under spindle)	
3 Axis CNC	Okuma MCV	1 Unit		
3 Axis CNC	Hyundai F960B	1 Unit	96.5" x 37.8" x 33.5"	10,000 Lb. Table Load
3 Axis CNC	Hyundai F960B	1 Unit		
3 Axis CNC	Hyundai F960B	1 Unit		
3 Axis CNC	Okuma MC-60VAE	1 Unit	60" x 24.75" x 24"	3,300 Lb. Table Load
3 Axis CNC	Okuma MC-60VAE	1 Unit		
3 Axis CNC	Okuma MC-6VA	1 Unit	49.25" x 24.75" x 24"	3,300 Lb. Table Load
3 Axis CNC	Okuma MC-6VA	1 Unit		
3 Axis CNC	Okuma MB-56VA	1 Unit	41" x 22" x 18"	1980 Lb. Table Load
3 Axis CNC	Okuma MB-56VA	1 Unit		
3 Axis CNC	Okuma MX-45VAE	1 Unit	30" x 18" x 17.5"	770 Lb. Table Load
3 Axis CNC	Okuma GENOS 560-V	1 Unit	22.05" x 51.18" x 18"	1800 Lb. Table Load
3 Axis CNC	Okuma GENOS 560-V	1 Unit		
3 Axis CNC	HAAS VF-9	1 Unit	84" x 40" x 30"	4000 Lb. Table Load
3 Axis CNC	Kitamura 3Xi	1 Units	16" x 35" x 18"	
3 Axis CNC	Kitamura 4XiF	1 Unit	30" x 18" x 18"	
Horizontal Mills	MORI-SEIKI NH-400	1 Unit	12" x 12" x 13"	20K RPM
Horizontal Mills	MORI SEIKI SH-4030	1 Units	12" x 12" x 13"	15K RPM
3 Axis CNC	Haas Toolroom Mills	1 Units	30" x 12" x 16"	
3 Axis CNC	Haas Toolroom Mills	1 Units		
3 Axis CNC	Haas Toolroom Mills	1 Units		
Turning	Vertical Lathe YSP	1 Unit	118" swing	33,000 lbs. capacity
Turning	Okuma Genos L3000-e	1 Unit	13" turn Dia/20" turn length. Live Tooling	
Turning	Okuma Crown	1 Unit	15" Swing 2" Bar	
Milling	Devlig 4H-72	1 Unit	72" x 60" with digital read outs	



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Milling	Devlig 5K-72	1 Unit	72" x 50" with digital read outs	
Milling	Devlig 43H-72	1 Unit	72" x 50" with digital read outs	
CADCAM	CATIA	12 Licenses		Version 5 Solid modeling and Surface Design System for 3D Design
CADCAM	CATIA	1 License		Version 5 Solid modeling, 5 Axis Manufacturing and Surface Design System for 3D Design
CADCAM	CATIA Viewer	22 Licenses		DMU Navigator
CADCAM	PRO ENGINEER (CREO)	4 Licenses		Solid modeling design system for 3D Design
CADCAM	SOLIDWORKS	1 License		Solid modeling design system for 3D Design
CADCAM	SIEMENS NX (UNIGRAPHIX)	2 Licenses		Solid modeling design system for 3D design
CADCAM	ELYSIUM	1 License		"Conversion and Comparison software, An extensive external network of design and analysis capability/capacity"
CADCAM	TEBIS	4 Licenses		Computer Aided Manufacturing Software, 5 Axis Programming System with machine simulator
CADCAM	MASTERCAM	17 License		5 Axis Programming Systems
CADCAM	VERICUT	1 License		N/C simulation and verification
CADCAM	CAM ASSIST	1 License		AI based programming
CADCAM	M&H Probe	4 Licenses		machine part verification
Grinding	SHIGIYA, G-30 OD/ID	1 Unit	11" swing 15" between centers	
Grinding	KELLENBERGER, 1000U OD/ID	1 Unit	10" swing 39" between centers	
Grinding	OKAMOTO, 124N Surface	1 Unit	24" X 60" magnetic table	
Grinding	OKAMOTO, PSG155B Surface	1 Unit	12" X 20" magnetic table	
Grinding	HARIG, 612 surface grinder	1 Unit		
Grinding	HARIG, 618 surface grinder	1 Unit		
Grinding	K.O. LEE, B2060 OD/ID	1 Unit		
Metrology	Global S Blue 15.30.10 CMM	1 Unit	118" x 59" x 39"	PCDMIS CAD ++ Software
Metrology	OPTIV M 3.2.2 CMM +Vision	1 Unit	11.8" x 7.8" x 7.8"	PCDMIS CAD ++ Software
Metrology	Leica Absolute Laser Tracker AT960MR	2 Units	2.5 Meters	Verisurf, equipped with T probes



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Metrology	FARO Vantage E Laser Trackers	2 Units	2.5 Meters	Verisurf Software
Metrology	FARO ION Laser Tracker	1 Unit	3.5 Meters	Verisurf Software
Metrology	FARO Quantum M Max ARM Tracker	1 Units	96" dia.	Verisurf Software
Metrology	Mitutoyo PH-350 Optical Comparator	1 Unit		
Metrology	HEXAGON GLOBAL S GREEN 5.5.5	1 UNIT		"SERIAL NUMBER: S22UA012692 DATE OF CONSTRUCTION: 01/2023"
Welding	Weld logic Pulsars MD10/100 Micro Welder	1 Unit		
Welding	Miller Dynasty 400 Welder	4 Units	TIG	
Welding	Miller Dynasty 350 Welder	2 Units	TIG	
Welding	Miller XMT 350 Welder	2 Units	MIG	
Welding	Miller XMT 450 Welder	1 Unit	MIG	
Welding	Miller XMT 304 Welder	1 Unit	MIG	
Welding	Miller Deltaweld 500 Welder	2 Units	MIG	
Welding	Miller D-74 series Welder	2 Units	MIG	
Welding	Cobra Mig 300 Welder	3 Units	aluminum wire feed	
Welding	OXY- Acetylene Equipment	2 Units		
Fabrication	Metal Muncher Model MM-100	1 Unit		
Cutting	HYPER THERM POWER MAX 105 PLASMA CUTTING SYSTEM	1 Unit		
Cutting	WATERJET USA Classica waterjet	1 Unit	156" x 77" x 6" plate capacity	
Cutting	HEM saws	2 Units	30" max opening 30 deg	
Stress relieve	Meta-Lax Model 1701 Stress Relief	2 Units	Vibratory stress	
Stress relieve	Gas fired oven	1 unit	192" x 60" x 60"	Thermal stress relieve to best shop practice
Overhead Cranes	range from 5 ton to 40 ton	10 units	40 ton crane has 30 feet of hook height	
Dake Press	300 ton Spotting Press	1 unit		
Forklifts	max capacity is 25,000 lbs.	8 units		
Paint Booth	California Pulse 20' x 30' x 12'	1 unit	onsite blasting	