



50600 Corporate Dr • Shelby Twp., MI 48315 • Phone (586)726-5756 • Fax (586)726-5755

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
Tarus CNC High Speed Mill	120	114	44	TPI 2000	3/2 Axis Contouring Milling
Vision Wide VF-3000	125	90	50	Fanuc OiMD	3 Axis Contouring Milling
Vision Wide NF-2300	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 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	5 Axis Contouring Milling
Weld/Fabrication					
(1) AWS Certified Welder Inspector					
(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					
(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"), (1) G & L Boring Mill (1), Acer CNC E-Mill (1), Tarus Boring Mill					
(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 2018 / 2019	Portable
2.- Faro Laser Tracker	Unlimited	Unlimited	Unlimited	Verisurf 2018 / 2019	Portable
3.- Faro Laser Tracker	Unlimited	Unlimited	Unlimited	Verisurf 2018 / 2019	Portable
Tarus Gantry CMM	360	96	60	Spud 3.204/3.205 & Easy DMIS	Overhead Traveling Bridge
Tarus Cantilever CMM	216	72	64	INTL 01 H TPI	Single Column Inspection
Tarus Cantilever CMM	168	72	60	INTL 01 H TPI	Single Column Inspection
Tarus Cantilever CMM	96	60	48	Spud 3.204/3.205 & Easy DMIS	Single Column Inspection
Mora Cantilever CMM	216	72	64	Spud 3.204/3.205 & Easy DMIS	Single Column Inspection
Program CAD/Machine Shop Software					
Gibbs NC Software	3 Seats				
UG NX 12.0	1 Seat				
CATIA V5 R21- R29	7 Seats				
Work NC 2021	3 Seats				