



MANUFACTURING SERVICES

We're flexible, we're focused, and we're at our best when we're challenged to think outside the box — critical traits when our success depends on how quickly we can take our customers' visions from the sketchpad to the showroom floor.

CNC Machining and Miscellaneous Equipment

5 Axis	(1) Jobs 5-Axis CNC Mill	X=178" Y=100" Z=62"
	(2) Jobs 5-Axis CNC Mills	X=177" Y=70" Z=55"
	Fidia 5-Axis High Speed CNC Mill	X=165" Y=49" Z=55"
	Fidia 5-Axis High Speed CNC Mill	X=106" Y=49" Z=40"
3 Axis	Parpas 3-Axis CNC Mill	X=138" Y=63" Z=80"
	Parpas 3-Axis CNC Mill	X=119" Y=58" Z=80"
	(3) Fadal 3-Axis CNC Mills	X=60" Y=30" Z=30"
	Makino 3-Axis High Speed CNC Mill	X=23.5" Y=15.5" Z=15.5"
	Makino 3-Axis High Speed CNC Mill	X=29" Y=19.5" Z=17.5"
	Makino 3-Axis High Speed CNC Mill	X=60" Y=40" Z=31"
	Makino 3-Axis High Speed CNC Mill	X=36" Y=22" Z=18"
	(2) YCM 3-Axis High Speed CNC Mill	X=44" Y=30" Z=27.5"
	VTECH 3-Axis High Speed CNC Mill	X=55" Y=28" Z=26"
Boring Mills	Toshiba CNC Boring Mill	X=160" Y=90" Z=60"
	SNK CNC Boring Mill	X=137" Y=98" Z=63"
	Niigata HS1000 Pallet Machine	X=80" Y=65" Z=47"
Gun Drill	Tarus CNC 6-Axis Deep Hole Gun Drill	X=132" Y=62" Z=84"
Misc. Equipment	(7) Bridgeports	
	(2) Hydraulic Spotting Presses	120" X 86" X 100" of Daylight
	30 Ton Overhead Crane Capacity	
EDM	Charmilles Wire EDM	X=48" Y=32" Z=16"
	Charmilles Orbital Ram	X=27" Y=20" Z=13"
	(2) Charmilles Orbital Ram	X=48" Y=32" Z=20"
	(2) Ingersoll Orbital Ram	X=120" Y=66" Z=46"
CMM	Wenzel	X=156" Y=60" Z=72"
	Zeiss	X=48" Y=97" Z=32"
	Atos White Light Scanner	
Presses	20lb 140 Ton Blow Molding	
	55 Ton Cincinnati	
	300 Ton Cincinnati	
	375 Ton Cincinnati	
	500 Ton Van Dorn	
	1000 Ton Cincinnati	
	1760 Ton Van Dorn	
3300 Ton Van Dorn		
Rapid Prototype	(4) SLA 5000	X=20" Y=20" Z=24"
	Hi-Q SLS	X=13.5" Y=11.5" Z=16"
	005 Vac Cast Machine	Up to X=40" Y=24" Z=36"
	Connex 500 Objet Multimaterial 3D Printer	

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