

Greenville, South Carolina

Facility Overview & Equipment List

A 20,000 square foot facility that is well-positioned to serve customers that operate in closer proximity to the southeastern United States. MSI's South Carolina location focuses on building smaller tools compared to those that are produced in Iowa, but it does maintain equipment that is capable of building and repairing tools up to 60,000 pounds.

MSI's facility is conveniently located 15 minutes from the Greenville-Spartanburg Airport.

110 Park Place Court
Greenville, SC 29607
864.277.5744

CNC MILLS

Qty	Item	Details	Qty	Item	Details
1	Fidia K211 High Speed 5-Axis CNC Mill	<ul style="list-style-type: none"> • X axis: 106" • Y axis: 49.5" • Tool changer: 42 positions 	1	Haas VF-3 CNC Mill	<ul style="list-style-type: none"> • X axis: 40" • Y axis: 20" • Tool changer: 20 positions
1	FPT Stinger 5-Axis CNC Mill	<ul style="list-style-type: none"> • X axis: 49.21" • Y axis: 31.5" • Tool changer: 30 positions 	1	Haas VF9-50 CNC	<ul style="list-style-type: none"> • X axis: 84" • Y axis: 30"
1	OKK VM 7 Vertical Machining Center	<ul style="list-style-type: none"> • X axis: 63" • Y axis: 30" 	1	Fadal Vertical CNC VMC 4020 with CNC 88hs Control	<ul style="list-style-type: none"> • X axis: 40" • Y axis: 20"
1	Johnford 1500 CNC Bridge Mill	<ul style="list-style-type: none"> • X axis: 60" • Y axis: 35" • Z axis: 30" 	1	Roku HC 658 High Speed Graphite Mill VMC 4020 with CNC 88hs Control	<ul style="list-style-type: none"> • X axis: 23.6" • Y axis: 19.6"
1	Makino V90S Vertical 5-Axis Machine	<ul style="list-style-type: none"> • X axis: 78.7" • Y axis: 51.2" • Z axis: 31.5" 	1	Haas VF-OE CNC	<ul style="list-style-type: none"> • X axis: 30" • Y axis: 16"
1			1	Toyoda SB316YM 5-Face Bridge Mill	<ul style="list-style-type: none"> • X axis: 120.5" • Y axis: 63" • Z axis: 39.4"

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MILLING MACHINES

Qty	Item	Details	Qty	Item	Details
1	Bridgeport Series 2	<ul style="list-style-type: none"> • Model: 2-J, 3HP • Sony Digital Readout • Table Size: 11" x 58" 	1	Proto-Trak 2-Axis CNC Knee-Mills	<ul style="list-style-type: none"> • Table Size: 10" x 50"

EDM EQUIPMENT

Qty	Item	Details
1	Mitsubishi Gantry 1500 EDM Machine	<ul style="list-style-type: none"> • X axis: 80.7" • Y axis: 41.3" • 5-Axis capabilities • 99 by 59 Drop Tank
2	Makino EDNC 85 CNC Vertical EDM Machine	<ul style="list-style-type: none"> • Tank Size: 31" x 46" • X axis: 31.5" • Y axis: 19.7" • Tool changer: 8 positions, 150 amp booster power supply

LATHES

Qty	Item
1	Harrison Alpha 400S Plus CNC Lathe, Fanuc Controls, Swing: 15"
1	Hardinge 11" x 8" Super-Precision Lathe

GUN DRILL

Qty	Item	Details
1	Tarus CNC Gun Drill with Auxiliary Spindle	<ul style="list-style-type: none"> • X axis: 144" • Y axis: 60" • Z axis: 84"

GRINDING EQUIPMENT

Qty	Item	Details	Qty	Item	Details
1	Okamoto ACC 20 x 24 DX Precision Surface Grinder	<ul style="list-style-type: none"> • Table Size: 16" x 24" 	1	Gorton Cutter Grinder	<ul style="list-style-type: none"> • Model 375
1	Okamoto Linear 6 x 18 Surface Grinding Machine	<ul style="list-style-type: none"> • L-4 Overhead Wheel Dresser • Table Size: 6" x 18" 	1	IPSCO PCO-2 Pin Grinder	<ul style="list-style-type: none"> • Granite Surface Plate: 18" x 24", 24" x 24", 36" x 72"
1	Ikeda Radial Drill Press: Model RM1575 Size: 14" column x 5' m		1	Darex XT 3000 Drill Sharpener	

CAD/CAM

Qty	Item	Qty	Item
1	Solidworks CAD/CAM Design Seats	2	Seats of Lemoine Programming Software
1	Work NC Programming Systems	2	Seats of Prospector Programming Software
2	Rhinoceros Surface Package		



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SPECIAL EQUIPMENT

Qty	Item	Qty	Item
1	7,000 lbs. Nissan Fork Lift Truck	1	Cabinet-Type Sandblaster
1	500-Ton Engel Sampling Press	1	200-Ton Hannifin Spotting Press; Platen Size: 37" x 44"
1	15-Ton Mold Flipper	1	Alliance ID1-Fiber Laser FSS 450W
1	Lincoln Welder, Square Wave 350		