

# 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.**

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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"> <li>• X axis: 106"</li> <li>• Y axis: 49.5"</li> <li>• Tool changer: 42 positions</li> </ul>	1	Haas VF-3 CNC Mill	<ul style="list-style-type: none"> <li>• X axis: 40"</li> <li>• Y axis: 20"</li> <li>• Tool changer: 20 positions</li> </ul>
1	FPT Stinger 5-Axis CNC Mill	<ul style="list-style-type: none"> <li>• X axis: 49.21"</li> <li>• Y axis: 31.5"</li> <li>• Tool changer: 30 positions</li> </ul>	1	Haas VF9-50 CNC	<ul style="list-style-type: none"> <li>• X axis: 84"</li> <li>• Y axis: 30"</li> </ul>
1	OKK VM 7 Vertical Machining Center	<ul style="list-style-type: none"> <li>• X axis: 63"</li> <li>• Y axis: 30"</li> </ul>	1	Fadal Vertical CNC VMC 4020 with CNC 88hs Control	<ul style="list-style-type: none"> <li>• X axis: 40"</li> <li>• Y axis: 20"</li> </ul>
1	Johnford 1500 CNC Bridge Mill	<ul style="list-style-type: none"> <li>• X axis: 60"</li> <li>• Y axis: 35"</li> <li>• Z axis: 30"</li> </ul>	1	Roku HC 658 High Speed Graphite Mill VMC 4020 with CNC 88hs Control	<ul style="list-style-type: none"> <li>• X axis: 23.6"</li> <li>• Y axis: 19.6"</li> </ul>
1	H2213 Leblond Makino Horizontal CNC	<ul style="list-style-type: none"> <li>• X axis: 86"</li> <li>• Y axis: 51"</li> <li>• Z axis: 31"</li> <li>• Tool changer: 30 positions</li> </ul>	1	Haas VF-OE CNC	<ul style="list-style-type: none"> <li>• X axis: 30"</li> <li>• Y axis: 16"</li> </ul>

**MILLING MACHINES**

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

**EDM EQUIPMENT**

Qty	Item	Details	Qty	Item	Details
1	Mitsubishi Gantry 1500 EDM Machine	<ul style="list-style-type: none"> <li>• X axis: 80.7"</li> <li>• Y axis: 41.3"</li> <li>• 5-Axis capabilities</li> <li>• 99 by 59 Drop Tank</li> </ul>	1	ONA AE400 Wire EDM Machine Auto Threader	<ul style="list-style-type: none"> <li>• X axis: 23.6"</li> <li>• Y axis: 15.75"</li> <li>• 5-Axis capabilities</li> <li>• 30 Degree Taper</li> </ul>
1	Leblond Makino EDNC 85 CNC Vertical EDM Machine	<ul style="list-style-type: none"> <li>• Tank Size: 31" x 46"</li> <li>• X axis: 31.5"</li> <li>• Y axis: 19.7"</li> <li>• Tool changer: 8 positions, 150 amp booster power supply</li> </ul>	1	Charmilles Robofil 510 Wire EDM	<ul style="list-style-type: none"> <li>• X axis: 27"</li> <li>• Y axis: 15"</li> <li>• 0 to 30 Degree, 4400 lbs Weight Capacity</li> </ul>
1	Leblond Makino EDNC 64 CNC Vertical EDM Machine	<ul style="list-style-type: none"> <li>• Tank Size: 24" x 34.5"</li> <li>• X axis: 23.62"</li> <li>• Y axis: 15.75"</li> <li>• Tool changer: 8 Positions, 120 AMP Booster Power Supply</li> </ul>			

**LATHES**

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

**GRINDING EQUIPMENT**

Qty	Item	Details	Qty	Item	Details
1	Okamoto ACC 20 x 24 DX Precision Surface Grinder	<ul style="list-style-type: none"> <li>• Table Size: 16"x 24"</li> </ul>	1	Gorton Cutter Grinder	<ul style="list-style-type: none"> <li>• Model 375</li> </ul>
1	Okamoto Linear 6 x 18 Surface Grinding Machine	<ul style="list-style-type: none"> <li>• L-4 Overhead Wheel Dresser</li> <li>• Table Size: 6"x 18"</li> </ul>	1	IPSCO PCO-2 Pin Grinder	<ul style="list-style-type: none"> <li>• Granite Surface Plate: 18" x 24", 24" x 24", 36" x 72"</li> </ul>

**DRILLS**

Qty	Item	Qty	Item
1	Ikeda Radial Drill Press: Model RM1575 Size: 14" column x 5' m	1	Darex XT 3000 Drill Sharpener



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### GUN DRILL

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

### RELATED EQUIPMENT

Qty	Item	Qty	Item
1	WF Wells Metal Band Saw; Cap.: 17" x 32"	1	Cabinet-Type Sandblaster
1	Kellog Metal Band Saw; Cap.: 14" x 30" with Power Feed	1	200-Ton Hannifin Spotting Press; Platen Size: 37" x 44"
1	Dewalt 12" Cut-Off Saw	1	Lincoln Welder, Square Wave 350
1	Delta Vertical Band Saw	1	Foot Control Magnum Water Radiator: Alliance ID1-Fiber Laser FSS 450W

### 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		

### SPECIAL EQUIPMENT

Qty	Item	Qty	Item
1	25-Ton Overhead Bridge Crane	1	7,000 lbs. Nissan Fork Lift Truck
1	10-Ton Overhead Bridge Crane	1	2-Ton Overhead Electric Crane
1	3-Ton Overhead Electric Crane	1	500-Ton Engel Sampling Press
1	3,000 lbs. Yale Electric Fork Truck	1	15-Ton Mold Flipper

### TRUCKING

Qty	Item	Qty	Item
1	Ford F750 Flatbed Truck	1	International Durastar
1	Chevy Kodiak C-4500 Flat Bed	1	Ford F250 Super Duty