

MSI Southeast Facility List

BUILDING:

20,000 SQ. FT. STEEL BUILDING
Conveniently located 15 minutes from the Greenville-Spartanburg Airport.

CNC MILLS:

- 1 - FIDIA K211 HIGH SPEED 5 AXIS CNC MILL
 - X AXIS: 106"
 - Y AXIS: 49.5"
 - TOOL CHANGER: 42 POSITIONS

- 1 - FPT STINGER 5 AXIS CNC MILL
 - X AXIS: 49.21"
 - Y AXIS: 31.5"
 - TOOL CHANGER: 30 POSITIONS

- 1 - OKK VM 7 VERTICAL MACHINING CENTER
 - X AXIS: 63"
 - Y AXIS: 30"

- 1 - JOHNFORD 1500 CNC BRIDGE MILL
 - X AXIS: 60"
 - Y AXIS: 35"
 - Z AXIS: 30"

- 1 - F.N.C. 156-a-30 LEBLOND MAKINO VERTICAL CNC MACHINE
 - X AXIS: 59"
 - Y AXIS: 24"
 - TOOL CHANGER: 30 POSITIONS

- 1 - H2213 LEBLOND MAKINO HORIZONTAL CNC
 - X AXIS: 86"
 - Y AXIS: 51"
 - Z AXIS: 31"
 - TOOL CHANGER: 30 POSITIONS

- 1 - HAAS VF-3 CNC Mill
 - X AXIS: 40"
 - Y AXIS: 20"
 - TOOL CHANGER: 20 POSITIONS

- 1 - HAAS VF9-50 CNC
 - X AXIS: 84"
 - Y AXIS: 30"

- 1 - FADAL VERTICAL CNC
 - VMC 4020 WITH CNC 88HS CONTROL
 - X AXIS: 40"
 - Y AXIS: 20"

- 1 - ROKU ROKU HC 658 HIGH SPEED GRAPHITE MILL
 - VMC 4020 WITH CNC 88HS CONTROL
 - X AXIS: 23.6"
 - Y AXIS: 19.6"

- 1 - HAAS VF-OE CNC
 - X AXIS: 30"
 - Y AXIS: 16"

MILLING MACHINES:

- 1 - BRIDGEPORT SERIES 2
 - MODEL: 2-J, 3HP
 - SONY DIGITAL READOUT
 - TABLE SIZE: 11" X 58"

- 2 - PROTO-TRAK 2-AXIS CNC KNEE-MILLS
 - TABLE SIZE: 10" X 50"

EDM EQUIPMENT:

- 1 - MITSUBISHI GANTRY 1500 EDM MACHINE
 - X AXIS: 80.7"
 - Y AXIS: 41.3"
 - 5 AXIS CAPABILITIES
 - 99 BY 59 DROP TANK

- 1 - LEBLOND MAKINO EDNC 85 CNC VERTICAL EDM MACHINE
 - TANK SIZE: 31" X 46"
 - X AXIS: 31.5"
 - Y AXIS: 19.7"

- TOOL CHANGER: 8 POSITIONS, 150 AMP BOOSTER POWER SUPPLY
- 1 - LEBLOND MAKINO EDNC 64 CNC VERTICAL EDM MACHINE
 - TANK SIZE: 24" X 34.5"
 - X AXIS: 23.62"
 - Y AXIS: 15.75"
 - TOOL CHANGER: 8 POSITIONS, 120 AMP BOOSTER POWER SUPPLY
 - 1 - ONA AE400 WIRE EDM MACHINE
 - AUTO THREADER
 - X AXIS: 23.60"
 - Y AXIS: 15.75"
 - 5 AXIS CAPABILITIES
 - 30 DEGREE TAPER

LATHES:

- 1 - HARRISON ALPHA 400S PLUS CNC LATHE
 - FANUC CONTROLS
 - SWING: 15"
- 1 - HARDINGE 11" x 18" SUPER-PRECISION LATHE

GRINDING EQUIPMENT:

- 1 - OKAMOTO ACC 20 x 24 DX PRECISION SURFACE GRINDER
 - TABLE SIZE: 16" X 24"
- 2 - OKAMOTO LINEAR 6 x 18 SURFACE GRINDING MACHINE
 - L-4 OVERHEAD WHEEL DRESSER
 - TABLE SIZE: 6" X 18"
- 1 - HARIG HYDRAULIC SURFACE GRINDER
 - CAP.: 6" X 18"
- 1 - GORTON CUTTER GRINDER
 - MODEL 375
- 1 - BOYAR-SHULTZ SURFACE GRINDER
 - CAP.: 6" X 18"
- 2 - GRANITE SURFACE PLATES
 - 18" X 24", 24" X 24", 36" X 72"

DRILLS:

- 1 - IKEDA RADIAL DRILL PRESS
 - MODEL RM1575
 - SIZE: 14" COLUMN X 5' ARM

GUN DRILL:

- 1 - TARUS CNC GUN DRILL WITH AUXILIARY SPINDLE
 - X AXIS: 144"
 - Y AXIS: 60"
 - Z AXIS: 84"

RELATED EQUIPMENT:

- 1 - WF WELLS METAL BAND SAW
 - CAP.: 17" X 32"
- 1 - KELLOG METAL BAND SAW
 - CAP.: 14" X 30" WITH POWER FEED
- 1 - EVERETT 12" CUT-OFF SAW
- 1 - DELTA VERTICAL BAND SAW
- 1 - CABINET-TYPE SANDBLASTER
- 1 - 200-TON HANNIFIN SPOTTING PRESS
 - PLATEN SIZE: 37" X 44"
- 1 - LINCOLN WELDER
 - SQUARE WAVE 350
 - FOOT CONTROL
 - MAGNUM WATER RADIATOR

CAD/CAM:

- 4 - SOLIDWORKS CAD/CAM DESIGN SEATS
- 5 - WORKNC PROGRAMMING SYSTEMS
- 2 - RHINOCEROS SURFACE PACKAGE
- 2 - SEATS OF LEMOINE PROGRAMMING SOFTWARE
- 2 - SEATS OF PROSPECTOR PROGRAMMING SOFTWARE

- MSI UTILIZES A CORPORATE NETWORK INTERCONNECTING ALL OUR FACILITIES UTILIZING THE LATEST VPN AND SECURITY HARDWARE AND SOFTWARE.
- SECURE FTP SITE FOR CUSTOMER DATA TRANSFERS.

SPECIAL EQUIPMENT:

- 1 - 50,000 LBS. KONE OVERHEAD ELECTRIC CRANE
- 2 - 20,000 LBS. COFFING OVERHEAD ELECTRIC CRANE
- 1 - 6,000 LBS. COFFING OVERHEAD ELECTRIC CRANE
- 1 - 4,000 LBS. JIB OVERHEAD ELECTRIC CRANE
- 1 - 3,000 LBS. YALE ELECTRIC FORK TRUCK
- 1 - 4,000 LBS. HYSTER FORK LIFT TRUCK
- 1 - 4,000 LBS. COFFING OVERHEAD ELECTRIC CRANE
- 1 - 500 TON ENGEL SAMPLING PRESS
- 1 - 15 TON MOLD FLIPPER

TRUCKING:

- 1 - 2000 F750 FLATBED TRUCK
 - 20,000 payload capacity
- 1 - 2005 CHEVY CODIAC 4500 FLAT BED
- 1 - 2016 FOR F250 SUPER DUTY

Revised 9/1/16