
AMG, Inc.

PRECISION MACHINING AND FABRICATION OF ALL METALS AND PLASTICS

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Purchasing

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HR Manager

FACILITIES LISTING

SOFTWARE

Global Shop Solutions (Shop Management)

Solidworks CAD

Autodesk Inventor CAD

Feature CAM with Solid Model Capacity

Striker Systems SS Punch

PCDMIS CAD++ with Offline Programming Capabilities

CNC MACHINING CENTERS

- 3 Enshu GE480H Horizontal Machining Center w/Pallet Changer**
- 1 Okuma GENOS M660-V 12K / CAT50**
- 1 Doosan NHM6300 Horizontal Machining Center w/Pallet Changer**
- 1 OKK HM 500S Horizontal Machining Center w/8 Pallet Changer**
- 1 Mazak Ultra 650 Horizontal Machining Center w/Pallet Changer**
- 1 Mazak H500 Horizontal Machining Center w/Pallet Changer**
- 2 Mazak FH4000 Horizontal Machining Center w/Pallet Changer**
- 1 Mazak FH680 Horizontal Machining Center w/Pallet Changer**
- 3 Haas VF-1 Machining Center w/Tool Changer**
- 1 Haas VF-2 Machining Center w/Tool Changer**
- 2 Haas VF-3 Machining Center w/Tool Changer**
- 4 Haas VF-4 Machining Center w/Tool Changer**
- 2 Haas Minimill, 10 Station w/Tool Changer**
- 2 Hass VF-4 Machining Center w/Pallet Changer**
- 3 Haas VF-9 Machining Center**
- 2 Doosan DMN 750 II Vertical Machining Center**
- 1 Doosan MV4020L Vertical Machining Center**

- 1 Mazak V655/60 Vertical Machining Center**
- 1 Mazak V515/40 Vertical Machining Center**
- 1 Mazak V655/60 Vertical Machining Center**
- 1 Devlieg 4W72 CNC Jig Mill w/Dynapath Delta 20 4 Axis Control**
- 8 Programmable Rotary Tables**
- 3 Haas TR210 Dual Axis Trunnion Rotary Table**

MILLING

- 1 Fryer MC-60 High Performance VMC**
- 4 Fryer MC-40 High Performance VMC**
- 1 First Vertical Knee Mill w/Prototrak SMX Control**
- 4 S.W.I. TRAK DPM w/AGE 3 Controls**
- 1 Milltronics RH 20 w/Centurion 6 Controls**
- 2 Milltronics RH 30 w/Centurion 7 Controls**
- 5 S.W.I. TRAK Lean Production Machining Center w/PMX Controls**
- 2 Clausing/Kondia FV-1 Vertical Mill w/Prototrak System**
- 1 Bridgeport Right Angle Milling Head**

CNC TURNING CENTERS

- 1 DAEWOO Puma 300B w/Fanuc 211TA Controls**
- 1 DAEWOO Lynx 200A w/Fanuc 181TA Control**
- 1 DAEWOO Puma 300LC w/Fanuc Control**
- 1 Doosan Puma GT3100**
- 1 Doosan 2500LSY with Take-Off Spindle/Live Tooling**
- 1 Doosan 300L with Fanuc Control**
- 2 Doosan 2600SY with Take-Off Spindle/Live Tooling**
- 4 Doosan Puma GT2600**
- 1 Doosan V850 Vertical Lathe-31 12" Swing**
- 2 Mori-Seiki SL-25MC Turning Center 20" Swing x 24" Center Live Tooling**

- 1 Mori-Seiki TL5A/2000 Turning Center 24" Swing x 80" Center**
- 1 Mori-Seiki TL-5-1000 Turning Center 24" Swing x 40" Center**
- 1 Mazak SQT18MY Turning Center 10" Chuck Live Tooling**
- 1 Mazak QT15N Turning Center 12" Swing x 20" Center w/LNS Hydro-Bar Feed**
- 1 Mazak QT20N Turning Center 20" Swing x 40" Center**
- 1 Mazak QT10 Turning Center 12" Swing x 20" Center**
- 1 Mazak QT28N Turning Center 22" Swing x 40" Center**
- 2 Mazak M4 Turning Center 20" Swing x 50" Center**
- 1 S.W.I TRL 1845RX w/RLX Controls**
- 1 S.W.I TRL 3012RX w/RLX Controls**
- 7 S.W.I. TRL 1840sx Lathe with Prototrak Controls**
- 2 S.W.I. TRL 2460SX with Prototrak SLX Controls**
- 1 MORI SEIKI NL1500SY/500 Live Tool 8000 RPM Spindle**

TURNING

- 1 Mazak Gap Bed Lathe 30" x 80"**
- 1 Sharp Toolroom Lathe**

LASER

- 1 Trumpf TruLaser 3030 5000W 60x120 3 Axis w/Pallet Changer**

CNC TURRET PUNCH

- 1 Amada Vipros 357 Queen (w/Conveyor)**

GRINDING

- 1 CHEVALIER FSG 1640AD Auto Cycle 3-Axis Surface Grinder**
- 1 Chevalier FSG,1228AD 12" x 28" Electro Magnetic Chuck**
- 1 ESG 618 w/Sony Mag DR Grinders**
- 1 Acer Surface Grinder 10" x 20" 3-Axis Hydraulic w/Coolant**
- 1 Darex XT-3000 Drill Grinder**
- 1 Black & Webster Model O drill Grinder, 1/4"-2 1/2" Range**
- 1 Black Diamond BW90 Drill Grinder 1/16"-3/4" Range**
- 8 Misc. Pedestal/Bench Grinders**
- Complete line of Tool Sharpening Equipment**

FABRICATION

- 1 Trumpf Tru Bend 3066 Press Brake 72 Ton x 7'**
- 1 Trumpf Tru Bend 3120 Press Brake 132 Ton x 10'**
- 2 Amada HDS 8025 NT Press Brake 88 Ton x 8'**
- 1 Amada 4' X 4' Flat Part Scanner**
- 1 National NH4825 Hydraulic Shear, 20 ga.**
- 1 WDM Power Roller Model B-4-48"**
- 1 MSC 952675 Pinch Role 24" x 20"**
- 1 Diacro #24 Finger Brake**
- 4 Dake Arbor Press**
- 1 Weidemann Model R2 Manual Turret Punch**
- 1 Diacro No. 2 Punch**
- 1 Dayton 3Z949D 3 Ton Arbor Press**
- 1 OTC 55 Ton H-Frame Hydraulic Press**
- 1 75 Ton H-Frame Hydraulic Press**
- 1 Clausing 2275 Drill Press**
- 2 Jet Model JDP-17MF Drill Press**
- 1 Walker Turner 1616-2 Table Drill Press**
- 1 Square Tap 62 Hand Tapping Machine w/Articulating Arm**
- 3 Delta 17-900 Drill Press**
- 1 Rockwell 15081 Drill Press**

- 1 Wilton 2800 16", 6 Speed Drill Press**
- 1 Enco Drill Press**
- 1 Westward 4TM73 Drill Press**
- 1 Lassy Manual Tapping Machine**
- 1 Wilton 2800 Drill Press**
- 1 Powermatic Model 1200 Drill Press**
- 1 Thermal Dynamics 480 Volt 50XL Plasma Cutter**
- 1 SIM ASV Type AF2204E Corner Notcher**

WELDING

- 1 Lincoln Electric System 55 Mig Welding Robotic Workcell**
- 1 Miller SSW22APT Spot Welder**
- 1 Lora Techna 50KVA Spot Welder**
- 1 Pow Con RC250P Wire Welding Unit**
- 1 Miller Millermatic 250 Arc Welder**
- 1 Pow Con 400SMT Welder**
- 1 Miller Arc Welder**
- 4 Lincoln Electric C300 Mig Welder**
- 1 Lincoln Electric Square Wave Tig 255 Welder**
- 5 Lincoln Electric Precision Tig 375 Welder**
- 1 Lincoln Electric Power Mig 350MP Welder**
- 1 Lincoln Electric 140C Mig Welder**
- 1 Miller Syncrowave 250 Welder**
- 1 Miller Maxstar 151 Welder**
- 1 Miller Dynasty 300DX Tig Welder**
- 1 Miller Dynasty 200 Tig Welder**
- 1 Miller Matic 251 Mig Welder**
- 1 Hobart Handler 125 Mig Welder**
- 1 PM1000 Stud Welder**
- 1 Midwest Capacitor Discharge Stud Gun with 5/16" Capacity**
- 1 Bug-O Linear Track Welding System**
- 1 Laramie 250W-750W Plastics Welder**
- 1 Ultima Tig Tungsten Grinder**
- 1 Piranha III Tungsten Electrode Grinder**

EDM

- 1 Wire Cut EDM / Mitsubishi MV2400-R Machining Range 400mm x 600mm x 309mm.**
- 1 Wire Cut EDM / Mitsubishi FA-10 Machining Range 350mm x 250mm x 220mm**
- 1 Plunge Cut CNC EDM / Mitsubishi EA8 with Tool Changer**
- 1 Electro Arc LB-8 Tap Disintegrate**

FINISH

- 1 10' x 10' x 15' Powder Coat Oven**
- 1 Wagner Industrial Powder Coat Equipment**
- 1 Timesaver Model 3131-13-044 Wet Process Finishing Machine**
- 1 Timesaver Wet 37" Wide Finishing Machine**
- 2 Proultrasonics Ultrasonic Parts Washer**
- 1 12'x 20' Glass Bead Enclosure**
- 1 Oakley Horizontal Stroke Sander 48" x 105"**
- 1 Progress Machine Stroke Sander 48" x 72"**
- 1 Wheelabrator Hutson Burr Bench 15" x 45" Vibratory Chamber**
- 1 Rosemont Industries Burr Eliminator 16" x 20" Vibratory Chamber**
- 1 Raytech Circular Vibratory Chamber**
- 1 Trinco 36DP2 Dry Blast Cabinet**
- 1 Blast-It-All Magnum Blast Cabinet**
- 1 Baldor 3597, High Speed Polisher**
- 1 Trinco 48" x 24" Model 335B, Dual Wheel Bench Polisher**
- 1 Wilton 16", 6 Speed, Floor Model Drill Press, Polisher**
- 1 Wilton Tube Polisher**
- 1 Jackson Parts Washer 20" x 20"**
- 1 Wilton 2" Belt Sander**
- 2 Delta-Rockwell 1" Belt Sander**

3D Printing

- 1 Fusion3 F410 3D Printer (355mm x 355mm x 315mm)**

SCREEN PRINTING

- 1 Atlas Quartz Halogen Screen Developer**
- 2 Antec Single Head Screen Printing Table**
- 1 Hix Model 3510 Infra-Air Dryer**

HEAT TREAT

- 1 12X12X20 TM Vacuum Furnace**
- 1 16X12X30 Huppert Model 5760-PC Furnace**
- 1 12X12X36 Keith Dual Chamber Furnace**

SAWING

- 2 HYD-Mech Model H-14A Horizontal Auto Band Saw**
- 1 Kalamazoo H9AWV Horizontal Cut-Off Saw**
- 1 Dake SE912 Horizontal Cut-Off Saw**
- 1 Grob 4V-24, Vertical Cut-Off Saw w/Butt Welder**
- 2 Dake V-16 Vertical Cut-Off Saw**
- 1 Marathon Manual Cold Saw**
- 1 Mikita 2414 Abrasive Cut-Off Saw**
- 1 HYD-Mech 520A Horizontal Auto Band Saw**

MISCELLANEOUS & ADDITIONAL CAPABILITIES

- 4 Philadelphia Tramrail, 10 Ton Crane**
- 1 Gorbel Tramrail, 1 Ton Crane**
- 1 Budget 4 Ton Electric Hoist**
- 1 Pemsrter Series 4 Pem Insertion Machine**
- 1 Pem 6 Ton Air Pemsrter**
- 2 Haeger 6 Ton Hydraulic Pemsrter (Auto Feed Available)**
- 2 Haeger 618 Hydraulic Pemsrter**
- 1 Electric Weld Cleaner**
- 2 Pem Handheld Insertion Tools**
- 1 ARO Model 8S18 900RPM Handheld Rivnut Inserter**
- 8 Flexarm Helicoil Insertion Tool**
- 1 Laser Marking Technologies Cobalt XL**
- 1 50-Watt CO2 Laser**
- 1 4,000 Square Foot Assembly Area**
- 1 Hansford-Davis 15M Automatic Key-Seater**
- 1 Amada TOGU Automatic Tool Sharpener**

INSPECTION EQUIPMENT

- 1 Global Performance 09.20.08 CMM**
- 1 Global Performance 07.10.07 CMM**
- 1 Starrett RGDC-4040-24 CMM**
- 1 Brown & Sharpe 555 Global Performance CMM**
- 1 Starrett HB400 Optical Comparator w/Quadra Check DRO**
- 1 Nikon 6CT2 12" Optical Comparator**
- 1 Jones & Lamson TC14 Optical Comparator**
- 1 Jones & Lamson PC14A Optical Comparator w/Decimetric 3 DRO**
- 2 Brown & Sharp Hite-icator Gauges**
- 1 Pratt & Whitney Supermicrometer Model B**

- 1 Mitutoyo Surftest 201 Surface Finish Tester**
 - 11 Granite Surface Plates**
 - 1 Rockwell Hardness Tester**
 - 1 Wilson 40UR Hardness Tester**
 - 1 Federal Surface Finish Tester**
 - 5 Tesa Hite Electronic Height Gages**
 - 1 Amada 4' X 4' Flat Part Scanner**
 - 1 Vision Engineering 10X Digital Elite Camera**
 - 1 Compete Line of Misc. Inspection Equipment**
- Traceable to NIST**

LOCATIONS

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