

ABOUT GMS

At Group Manufacturing Services, Inc. you'll find only the most advanced metal fabrication, CNC machining and product finishing tools and equipment in the industry.

GMS is a team of highly skilled professionals with the experience, and talent to make those tools perform to your exact specifications.

- SERVING THE SOUTHWEST AND BEYOND
- 30+ YEARS EXPERIENCE, FOUNDED IN 1984
- OPERATING A 12,000 SQ FT. STATE-OF-THE-ART FACILITY
- INDUSTRY CERTIFICATIONS
- QMS MANAGEMENT
- CONSULTING
- DESIGN
- RAPID-PROTOTYPING

LOCATION

TEMPE, ARIZONA
3201 S HARDY DR, TEMPE, AZ 85282

CERTIFICATIONS

- AS 9100 REV. D
- ITAR REGISTERED
- AWS D1.1 STRUCTURAL STEEL
- AWS D1.2 STRUCTURAL ALUMINUM
- AWS D1.3 SHEET METAL STEEL
- AWS D1.6 STAINLESS STEEL
- AWS D1.9 TORCH BRAZE
- AWS D17.1 AEROSPACE
- ANAB ACCREDITED

FABRICATION PROCESSES

- Shear
- Sawing
- CNC Machining
- Horizontal Machine Centers
- Vertical Machine Centers
- Lathe
- CNC Turret Punch
- Laser Cutting
- Deburr
- Drill Press
- Bending
- Forming
- Hardware Installation
- Chemical Conversion Coating
- Welding Including
MIG
TIG
STICK
ROBOTIC MIG
ROBOTIC TIG
SPOT
- Hardware Installation
- Mechanical Assembly
- Electro-Mechanical Assembly
- Testing
- Painting
- Powder Coating
- Silk-Screening

INDUSTRY FOCUS

- Aerospace
- Automotive
- Business Machine
- Computer
- Electronics
- Healthcare
- Medical
- Military
- Semiconductor
- Telecommunications



GROUP MANUFACTURING SERVICES

PRECISION SHEET METAL
AND CNC MACHINING
SERVICES

+1 (480) 966-3952

INFO@GMSAZ.COM

WWW.GMSAZ.COM

GMS offers a full range of manufacturing services including consulting, engineering and rapid-prototyping.

Our 12,000 sq ft. facilities can easily accommodate small to medium or even large-sized production runs.

Talk to our professional staff see how GMS can assist you at any stage of product development.

INDUSTRY STANDARDS

- ANSI Specifications
- AS 9100
- AWS Specifications
- ISO 9001
- ITAR Registered
- Mil-Specifications
- SAE Specifications

PRODUCT EXAMPLES

- Assemblies
- Box Build
- Complex Sheet Metal Assemblies
- Computer Chassis
- Computer Displays
- Enclosures
- Frames
- Kiosks
- POS Displays
- Sub-Assemblies

GAUGE SIZE

- 26 to 3 Gauge

MAXIMUM SHEET METAL WIDTH

- 60 Inches

MAXIMUM SHEET METAL LENGTH

- 120 Inches

TOLERANCE

- .004 Inches

FINISHING SERVICES

- Annealing
- Anodizing
- Centerless Grinding
- Deburring
- Grinding
- Tumbling
- Vibratory
- Drilling
- Electroplating
- Epoxy Coating
- Heat Treating
- Laser
- Marking/Engraving
- Paint
- Passivating
- Phosphate Coating
- Testing, including:
 - Coating Thickness
 - Coating Weight
 - Harness
 - Humidity
 - Salt Spray
- Plating, including:
 - Black Oxide
 - Cadmium
 - Chromate
 - Copper
 - Electroless Nickel
 - Gold
 - Nickel Chrome
 - Silver
 - Tin
 - Zinc
- Powder Coating
- Shot Peening
- Stress Relieving
- Tapping
- PTFE Coating
- Ultrasonic Cleaning



One critical factor that sets GMS apart from our competitors is our enduring commitment to superior customer service.

Each client will have unique requirements and no two projects will ever be identical.

At GMS we take the time to LISTEN as well as keep lines of communication open throughout a project.

Consider GMS and let us show you how we OUTSPEC and OUTPERFORM the competition.



SHEET METAL DIVISION EQUIPMENT

Shearing

- Amada 8' Shear w/ 6' Squaring Arm 3/16" Capacity
- Amada 9"x9" Hydraulic Corner Notcher 1/8" Capacity
- Di-Acro 2" Hand Shear
- Di-Acro 6"x6" Manual Notcher
- Geka Minicrop Ironworker 3/8" Capacity

Punching

- Amada Vipros III, 3510 NT, 58 Station Turret punch Press 50" x 96.5" Table (1 ea.)
- Amada 358 Vipros, 58 Station Turret Punch Press 50" x 80" Table (2 ea.)
- Amada SPH 30, 3 Station Programmable Punch Press 16"x36" Travel
- Roper Whitney Kick Press

Lasers

- Amada LC 3015, 3 axis, 4000 watt, Dual Pallet
- Prima Platino 1530, 3 axis, 4000 watt, Dual Pallet

DeBurring

- Timesaver 137-1 HDMN 36" Wet Speedsander
- Timesaver 960-IMW 9" Wet Speedsander
- Ultramatic SVB 3.5 Tumbler
- Ultramatic Series 110 Model 5 Portaburr Tumbler
- Trinco Dry Blaster
- Variety of Hand Grinders and Oscillating Sanders

Saw

- Hyd-Mech Vertical Band Saw 6" Capacity
- Doringer Cold Saw 4.75" Capacity
- Hyd-Mech DM-6 Band Saw 6" Capacity

Hardware Installation

- Haeger Autofeed Insertion Press (2 ea.)
- Haeger Insertion Press (2 ea.)
- Variety of Pneumatic Riveters and C-Squeeze

Forming

- Wysong MTH350-168, 14', Hydraulic Press Brake with Numeric Control 350 Ton
- Amada HFB1254, 14' Hydraulic Press Brake with 3D Numeric Control 140 Ton
- Amada FBD III 1030 NT, 10' Hydraulic Press Brake with Numeric Control 100 Ton
- Amada RG100S 8' Hydraulic Press Brake with Numeric Control 100Ton
- Amada RG80 8' Hydraulic Press Brake with Numeric Control 80 Ton
- Amada RG50 6' Hydraulic Press Brake with Numeric Control 50 Ton
- Amada RG35 4' Hydraulic Press Brake with Numeric Control 30 Ton

Welding

- Panasonic "Performance Arc" Programmable Robotic Welder, 6 axis, Servo Controlled
- Lincoln Tig Welder, Nema CL II (10 ea.)
- Millermatic 35 Mig Welder (6 ea.)
- Amada 125 KVA Spotwelder
- Atomic 100 KVA Spotwelder
- Sciaky Spot-Welders 100 kva. (2 ea.)
- Welding Platten 5' x 8' table

Tapping

- Race Industries Nct3 Auto Tapping Head for N/C Turret Punch Press (2 ea.)

Milling/Drilling

- Bridgeport Mill 24" (2 ea.)
- Triple Drill Press ½" Capacity

Support Equipment

- MetalSoft/Fabricam CAD/CAM Programming System for N/C Turret Punch Presses
- AutoCad Support & Design Software
- SolidWorks Support & Design Software

Quality.

Passion.

Commitment.

Call today and find out for yourself why Group Manufacturing Services, Inc. has been the best in the best in the business for over 30 years.

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Proudly Made in the



USA

MACHINE DIVISION EQUIPMENT

Milling

- Matsuura H. Plus-405 Machine Center 500 mm Pallet size
- Matsuura ES-450 Horizontal Machine Center w/5 Pallet changer 300 mm pallet size
- Haas VF-4SS CNC Machine Center (2 ea.)
- Fadal VMC 4020 CNC Machine Center (1 ea.)
- Okuma ES V4020 V.M.C. (2 ea.)
- Webb Vertical Mill with Digital Readout
- Acra Mill with Power Feed and Digital Readout

Turning

- Mori-Seiki SL-150S CNC Lathe
- Mori-Seiki ZL-150SMC CNC Lathe, w/Live Tooling, w/LNS Quickload Bar Feed
- Hardinge Chucker
- Acra-Turn Manual Lathe

Sawing

- HYD-Mech H-14 Automatic CNC Band Saw
- Drake (cold saw) 12" Blade
- DoAll 2013-V, 20" Vertical Contour Saw

Hardware Installation

- Haeger Insertion Press
- Flexarm (Helicoil Insertion Mandrel)

Support Equipment

- Solidworks
- Master Cam, 5 Axis Cad/Cam Programming

Inspection Equipment

- Brown & Sharpe Gage 2000 CMM
- MicroVu Optical Comparator with Edge Finder
- 36" x 40" Surface Plate (2 ea.)
- 24" x 24" Surface Plate (2 ea.)
- Variety of Hand Tools for Measuring English and Metric

ASSEMBLY DIVISION EQUIPMENT

Hardware Installation

- Haeger Autofeed Insertion Press (2 ea.)

Support Equipment

- Associated Research Hypot Test Unit
- ESD Safe Assembly Environment
- Misc. Assembly Stations
- Certified Test Equipment

PAINT DIVISION EQUIPMENT

Paint Equipment

- Automated paint line
- 3 stage iron phosphate wash tunnel
- Binks HVLP Wet paint, Smooth, Texture, Mil - Spec painting
- Nordson Powder Coating Machine
- Gema Powder Coating Machine (2 ea.)

Hardware Installation

- Haeger Insertion Press (2ea.)

Inspection Equipment

- Haeger Insertion Press (2ea.)
- BK Gardner Gloss/Thickness Meter
- X-Rite Spectrum Exposure System

Silkscreen Equipment

- NuArc Multi - Spectrum Exposure System