

Leaders in Mindful Manufacturing

CORPORATE SNAPSHOT

Operating since 1980

DUNS Number : 054633755

Cage Code : 0AXC7

PROCUREMENT DESIGNATION

HUBZone

Small Business Association
(SBA)

Women Owned Small Business
(WOSB)

Minority Owned Business
(MOB)

QUALITY STANDARDS

AS9100 REV. D

ISO9001: 2015



3450 Lang Rd.
Houston, Texas 77092
713-690-7328
Fax 713-690-7350
www.gretnamachine.com

Gretna Machine Shop is a successful women-owned small business that was founded on traditional values with a modern outlook. Our vision is to continue the legacy of being one of Houston's top tier manufacturer.



OUR CORE VALUES

1. **LEAN** – Work smart. Cut waste. Stay sharp.
2. **LOVE** – Love what we do. Love how we do it.
3. **LEARN** – Keep growing. Keep thinking. Keep building.
4. **LEAD** – Lift each other up. Lead together.
5. **LAUNCH** – Aim higher. Do better. Raise the bar.

SERVICES

- Full 5x Machining
- Full CNC Turning Machines
- 100% Quality Control and Assurance
- CAD/CAM Software Programming
- In-House Certified Professional Engineer
- Assembly
- Real-time Order Tracking
- Aerospace Packaging, Marking, & Delivery

MATERIALS

- Carbon & Alloy Steel
- Casting
- Aluminum, Stainless Steel
- Inconel
- MP35N
- Hastelloy, Titanium
- Monel
- 22%, 13% & 9% Chrome
- Delrin, Acetal, PEEK, HDPE

INSPECTION EQUIPMENT

- Hexagon CMM Machine
- Gagemaker MIC trac MT-3000
- Mitutoyo- Profile Projector- PH35C
- Tesa Microhite Plus M900 36" height gage
- IMX Keyence Machine

MACHINING CENTERS

- Lathes cover items ranging from less than 1" up to 22" in diameter
- Lathes bed lengths up to 120"
- Hollow Spindle Capacities of up to 7"
- Large lathes with pass through steady rests
- Vertical mills equipped with 4th axis machining
- Vertical mills 30" x 16" table and up to 80" length
- Vertical mills 60" x 25" x 25" table up to 230" length

LASER ENGRAVE

- Raycus Laser Machine / Laser Power 50W / 100X100 mm & 300X300 mm

Precision with Purpose

NAICS CODES:

332510– Hardware Manufacturing
332710– Machine Shop
332721– Precision Turned Products
332912– Other Metal Valve and Pipe Fitting Mfg
336411– Aircraft Manufacturing
336413– Other Aircraft Parts and Auxiliary Equipment Mfg
336419– Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Mfg

Industries Served

- AEROSPACE
- DEFENSE
- ENERGY
 - SUBSEA
 - DOWNHOLE
 - GAS COMPRESSION
 - GEOTHERMAL

Contact

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MACHINES

CNC Mills

Okuma Millac 1025V II

6,000 RPM Spindle

Travels: 80.7"X 41.7"Y 31.5"Z
 Max Load: 5,551 LBS

Okuma MB-5000H

Dynamic Work Coordinate System/
 TCPC / 12,000 RPM Spindle

Rotary Pallet Size: 19.69" x 19.69"
 Travels: 29.9"X 29.9"Y 29.9"Z
 Max Load: 1,100 LBS

Doosan DNM 6700

8,000 RPM Spindle Speed

Travels: 51.1"X 26.37"Y 24.6"Z
 Max Load: 2,866 LBS

Doosan Mill 5700

8,000 RPM Spindle Speed

Travels: 41.400"X 22.00"Y 23.750"Z
 Max Load: 2,205 LBS

5 Axis CNC Mills

Okuma MU5000V-L True with Vertical Lathe Capabilities

1000RPM Platter/Dynamic Work Coordinate
 System/TCPC/12,000 RPM Spindle

Travels: 31.5"X 41.400"Y 23.700"Z
 Max Platter Swing: 27.5"
 Max Load: 1,100 LBS

Okuma M460V-5AX True

Dynamic Work Coordinate System/
 TCPC / 12,000 RPM Spindle

Travels: 30.0"X 18.0"Y 18.0"Z
 Max Platter Swing: 23.5"

HAAS UMC-1000 True

Dynamic Work Coordinate System/
 TCPC / 8,100 RPM Spindle

Travels: 40.0"X 25.0"Y 29.0"Z
 Max Platter Swing: 34.0"

Multi Axis CNC Lathes

Doosan Puma 3100LY

Max Turning Diameter 16.5"
 Travels: Y5" : (-) 2.5 , (+) 2.5
 Max Turn Length: 50.4"
 Thru Bore: 4.0"

Puma 480 XL

Max Turning Diameter: 22"
 Max Turn Length: 120"
 Thru Bore: 6.500"

Doosan Puma GT3100M

Max Turning Diameter: 14.8"
 Max Turn Length: 29"
 Thru Bore: 4.5"
 C-Axis

Puma 400 L

Max Turning Diameter: 21.7"
 Max Turn Length: 81.7"
 Thru Bore: 7.12"

**MANUFACTURING PRECISION COMPONENTS
 FROM SUBSEA TO MARS!**



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 LINKEDIN**