

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. **Love It** – Love what we do. Love how we do it.
2. **Be Helpful** – Lift each other up. Lead together.
3. **Be Lean** – Work smart. Cut waste. Stay Sharp.
4. **Grow Gray Matter** – Keep growing. Keep thinking. Keep building.
5. **Raise The Bar** – 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
- ONA Wire EDM

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
 - OIL & GAS
 - SUBSEA
 - DOWNHOLE
 - GAS COMPRESSION

Contact

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MACHINES

4 Axis CNC Mills

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| <p>Okuma Millac 1052V II 6,000 RPM Spindle</p> <p>Okuma MB-5000H Dynamic Work Coordinate System/ TCPC / 12,000 RPM Spindle</p> <p>Doosan DNM 6700 8,000 RPM Spindle Speed</p> <p>Doosan Mill 5700 (2) 8,000 RPM Spindle Speed</p> | <p>Travels: 80.7"X 41.7"Y 31.5"Z Max Load: 5,551 LBS</p> <p>Rotary Pallet Size: 19.69" x 19.69" Travels: 29.9"X 29.9"Y 31.89"Z Max Load: 1,100 LBS</p> <p>Travels: 51.1"X 26.37"Y 24.6"Z Max Load: 2,866 LBS</p> <p>Travels: 41.400"X 22.00"Y 23.750"Z Max Load: 2,205 LBS</p> |
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5 Axis CNC Mills

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| <p>Okuma MU5000V-L True with Vertical Lathe Capabilities 1000RPM Platter/Dynamic Work Coordinate System/TCPC/12,000 RPM Spindle</p> <p>Okuma M460V-5AX True Dynamic Work Coordinate System/ TCPC / 12,000 RPM Spindle</p> <p>HAAS UMC-1000 True Dynamic Work Coordinate System/ TCPC / 8,100 RPM Spindle</p> | <p>Travels: 31.5"X 41.400"Y 23.700"Z Max Platter Swing: 27.5" Max Load: 1,100 LBS</p> <p>Travels: 30.0"X 18.0"Y 18.0"Z Max Platter Swing: 23.5" Max Load: 600 LBS</p> <p>Travels: 40.0"X 25.0"Y 29.0"Z Max Platter Swing: 34.0" Max Load: 1,000 LBS</p> |
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2 Axis CNC Lathes

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| <p>Puma 480 XL Max Turning Diameter: 22" Max Turn Length: 120" Thru Bore: 6.500"</p> | <p>Puma 400 L Max Turning Diameter: 21.7" Max Turn Length: 81.7" Thru Bore: 7.12"</p> |
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Multi Axis CNC Lathes

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| <p>Doosan Puma GT3100M Max Turning Diameter: 14.8" Max Turn Length: 29" Thru Bore: 4.5" C-Axis</p> <p>DNX 2100SB Milling spindle: up to 12,000 RPM Main turning spindle: up to 4,000 RPM Sub-spindle: up to 5,000 RPM</p> <p>Doosan Puma 3100 LSY Dual Spindle With Live Tooling Max Turning Diameter: 16" Travels: Y5" : (-) 2.5 , (+)2.5 Max Turn Length: 30" Thru Bore: 4.0"</p> | <p>Doosan Puma 3100LY Max Turning Diameter: 16.5" Travels: Y5" : (-) 2.5 , (+)2.5 Max Turn Length: 50.4" Thru Bore: 4.0"</p> <p>X: 29.9" / Y: 9.1" / Z: 11.50" A:45.7" / B: ± 120 Max. Spindle Speed: 4000</p> |
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MANUFACTURING PRECISION COMPONENTS FROM SUBSEA TO MARS!