

Driven by Quality

CORPORATE SNAPSHOT

Year Business Started : 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

ISO-9001: 2015

Core Values

1. Love It
2. Be Lean
3. Raise The Bar
4. Be Helpful
5. Grow Gray Matter

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.

SERVICES

- Full 5x Machining
- Full CNC Turning Machines
- 100% Quality Control and Assurance
- CAD/CAM Software Programming
- Engineering Based Solutions
- Assembly
- Real-time Order Tracking
- Aerospace Packaging, Marking, and Delivery

MATERIALS

- Carbon & Low Alloy Steel
- Casting
- Aluminum, Stainless Steel
- A286, Inconel
- MP35N
- Hastelloy X, Titanium
- Monel
- 13% & 9% Chrome

INSPECTION EQUIPMENT

- Hexagon CMM Machine
- Gagemaker MIC trac MT-3000
- Mitutoyo- Profile Projector- PH35C
- Tesa Microhite Plus M900 36" height gage
- Hexagon Absolute Arm (Portable Measuring Arm)

MACHINING CENTERS

- Lathes cover items ranging from less than 1" up to 36" in diameter
- Lathes bed lengths up to 120"
- Hollow Spindle Capacities of up to 12"
- 5 Large lathes equipped with pass through steady rests
- Boring capacity up to 62" deep (3" bar)
- 7 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



MANUFACTURING
QUALITY COMPONENTS
FOUND FROM
DEEP WITHIN THE
EARTH'S SURFACE TO
DEEP INTO SPACE.

Driven by Quality

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

Past Performance

- NASA
- HONEYWELL
- LOCKHEED
- OCEANEERING
- JACOBS
- KBRWYLE

Contact

Nubia Perez, CEO
 Gretna Machine Shop Inc.
nubia.perez@gretnamachine.com

3450 Lang Rd.
 Houston, Texas 77092

713-690-7328
 Fax 713-690-7350

www.gretnamachine.com

MACHINES

CNC Mills

Okuma Millac 1025V II

15,000 RPM Spindle

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

Okuma Millac 761V II

15,000 RPM Spindle

Travels: 60.6"X 29.9"Y 25.9"Z
 Max Load: 4,400 LBS

Okuma MB-5000H

Dynamic Work Coordinate System/
 TCPC / 15,000 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

5 Axis CNC Mills

Okuma MU5000V-L True with Vertical Lathe Capabilities

1000RPM Platter/Dynamic Work Coordinate System/TCPC/15,000 RPM Spindle

Travels: 31.5"X 41.25"Y 23.5"Z
 Max Platter Swing: 27.5"

Okuma M460V-5AX True

Dynamic Work Coordinate System/
 TCPC / 15,000 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 / 8,200 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 800

Distance Between Centers: 80"
 Max Turning Diameter: 40.5.2"
 Max Turn Length: 126.0"
 Thru Bore: 12.6"
 Double Chuck

Doosan Puma GT3100M

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

Puma 480 XL

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

Puma 300

Max Turning Diameter: 19.6"
 Max Turn Length: 50.63"
 Thru Bore: 4.05"

Puma 400 L

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

Puma 400

Max Turning Diameter: 22.4"
 Max Turn Length: 41"
 Thru Bore: 4.05"