



www.conroemachine.com


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Don't Tolerate Anything Less Than Perfect.



Conroe Machine is a full-service machine shop offering precision metalworking, manufacturing, and repair work.

- CNC Machining
- 5-axis
- Faro arm
- API Spec 7-1
- ISO 9001
- 65,000 sq. ft. facility



Our Services

Precision Machining

- Gun Drilling
- Milling
- Turning
- Cold Rolling

Hardfacing

- PTA
- Laser Carb
- Carbide tile
- Stellite welding

Custom Fabrication

- Laser cutting
- Bending
- Powder coating
- Assembly

Repair Rework

- API connections
- Acme/stub Acme/UN threads
- Weiler lathes

... and more!

Serious Capacity and Equipment

You won't find a machine shop that's better equipped to handle your needs. We have dozens of machines and work with numerous sizes and materials.

5-Axis Machining

- Up to 25.9" turning diameter
- Up to 101.7" turning length
- 240 degree B-axis travel
- 11.8" Y-axis travel

Milling

- Up to 120" x 60" x 40"
- 27" 4th axis

Turning

- Up to 32" outside diameter x 250" long

Resource Capabilities	Resource Type
Travel: 24.8" x 11.8" x 101.7" / Max Turning Dia: 25.9"	Multitasking Turning Center
0.5" to 10" OD	Small CNC Lathes
4" to 20" OD / 126" Long	Medium CNC Lathes
8" to 32" OD / 126" Long	Large CNC Lathes, CNC Horizontal Turning Centers
3" to 30" OD / 250" Long	Weiler Lathes: CNC Turning Centers, CNC Lathes
3" to 10" OD / 2.5" Long	Robot Cells
60" x 36" x 35" (LWH) / 14" Dia. in 4th Axis	Small Mills
120" x 60" x 40" (LWH) / 27" Dia. in 4th Axis	CNC Vertical Machining Centers

Materials We Work With

Alloy Steel	4140, 4142, 4130, 4330 V Mod, 4340, 6150, 8620
Aluminum Alloys	2011, 2024, 6061, 7075
Carbon Steel	1018, 1020, 1026, 1045, 1144, 1117, 12L14, 1215
Copper Alloys	360 Brass, 464 Naval Brass, Manganese Bronze, Aluminum Bronze, Nickel Aluminum Bronze, Phosphor Bronze, Beryllium Copper, Copper
Nickel Alloys and Super Alloys	Hastelloy C-22, Hastelloy C-276, Inconel 625, 718, 925, Monel 400, Monel K-500, Stellite, MP35N
Plastics	Delrin, Kynar, Peek, Phenolic, Nylatron, Rulon, Teflon, Polyethylene
Stainless Steels	303, 304, 316, 410, 416, 420, 440C, 13-8, 17-4, 18-8, A286 (660), 2205 Duplex, Nitronic 50, Nitronic 60, ASTM A193, Grade B8M, P550 Non-Mag
Tool Steels	A2, H13, M5, S7

Industries We Serve

Oil & Gas
Aerospace
Defense
Industrial
Medical Devices

Power Generation
Valves
Subsea
Agriculture



License No.
7-1-0377



License No.
Q1-1922



License No.
ISO-0250