



World Class Fabrication And Machining... Since 1992

All Under One Roof

Services & Industries Brochure

About FabCorp

Quality Work... the first time, every time.

FabCorp, since beginning in 1992, believes in providing its customers with "QUALITY work the first time, every time." We have established ourselves as the premiere fabrication/machine parts supplier in the South-Central United States — your one stop shop for quality manufacturing, from parts to finished assemblies.

Company Information

- ▶ 283,000 sq ft of fabrication and machining
- ▶ 30,000 sq ft powdercoating and wet paint facility
- ▶ 175+ employees
- ▶ ISO 9001:2015 certified
- ▶ HSE compliant



Contact FabCorp

Get in Touch

Phone: (713) 466-3962

Toll Free: (888) 830-3962

Fax: (713) 466-3470

www.fabcorp.com

sales@fabcorp.com

Visit Us

6951 W. Little York

Houston, TX 77040



SERVICES



CNC Machining



Welding



Robotic Welding



Fabrication

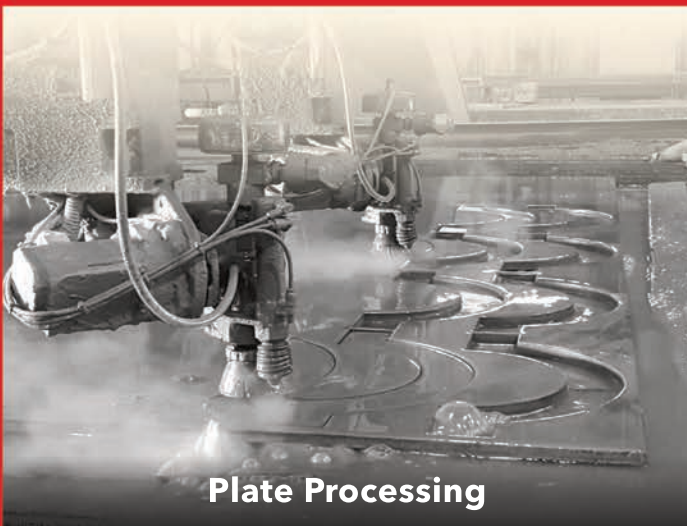
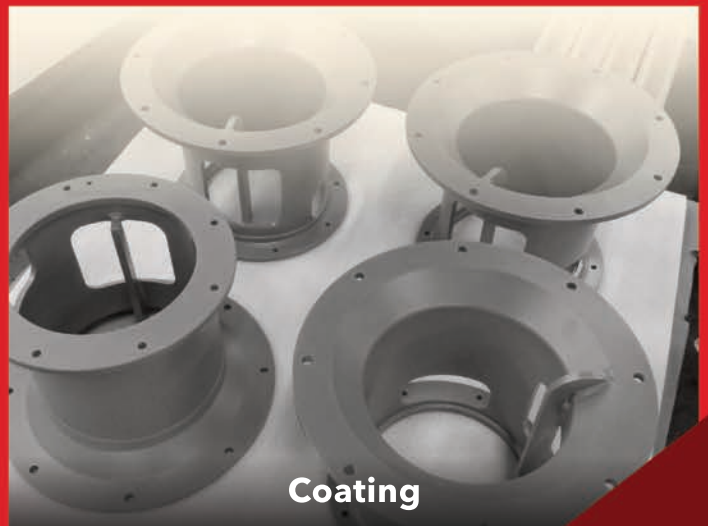


Plate Processing



Coating

CNC Machining

From single components to machined complete assemblies — milling, turning, and complex multi-axis work, all under one roof.

Wide Variety of CNC Machining

FabCorp machines control panels, base plates, hydraulic subsea valves, actuators, manifolds, BOP components and valves, ball valves, and gate valves — plus oil & gas specialty work from mud mat weldments and transport frames to drilling tongs and termination frames machined as complete assemblies.

Range of Services

CNC milling, CNC bridge milling, horizontal CNC milling, CNC turning, and complex six-axis machining — ALL UNDER ONE ROOF.

Capabilities

- ▶ CNC turning & multi-axis live tooling
- ▶ Vertical & horizontal machining centers
- ▶ Bridge / large-envelope milling
- ▶ Complex 5- & 6-axis machining
- ▶ Valve assembly & testing support
- ▶ Prototype through production



CNC Equipment

CNC Turning Centers

Name	Qty	Max Swing	Max Length
Mori-Seki SL65 (L050)	1	32"	23.7"
Mazak Integrex i400-S (L020)	1	30"	60"
Mazak QTN 450-II M (L060)	1	29.5"	79"
Mazak QTN 350-II M (L080)	1	29.5"	48"
Mazak QTN 300-II M (L070)	1	29.5"	20.4"
Mazak QTN 200-II MSY (L075)	1	29.5"	31.1"
Momentum MVL-VTL	1	78.74"	62.99"
DN Solutions DNX 2100SB / 5 axis	1	21"	43"

Vertical Machining Centers

Name	Qty	X	Y	Z	4th	5th
Mazak VCN410B-II (M036)	1	30"	16"	20"	Yes	—
Doosan DNM 4500	1	31.5"	17.7"	20"	No	—
Mazak VCN510C/50-II (M024)	1	41"	20"	30"*	Yes	—
Haas VF4B Small	1	50"	20"	25"	Yes	—
Mazak VTC250D/50	3	69.3"	25"	26"	Yes	—
Viper HB-3200S M042	1	118"	85"	41"	—	—
Haas GR510	1	121"	61"	11"	No	—
Chevalier FVM-3016 DCL	1	122"	57"	30.7"	—	—
Ameri-Seiki VB-2832	1	126"	110.2"	43.3"	No	—
Viper Pro-4210	1	164"	82.68"	30.71"	—	—
AWEA LP-4025Z	1	158"	98.5"	39.5"	Yes	—



Horizontal Machining Centers

Name	Qty	X	Y	Z	4th
Daewoo DHM 800	1	49.2"	39.4"	39.4"	Yes
Doosan NHM800	1	55.1"	41.3"	47.2"	Yes

Manual Equipment

►GML-1640 HD Lathe (1)

►Acer Knee Mill (2)

►Hydraulic Broach (1)

►Valve Testing (1)

►Trumpf Knee Mill (1)

►0569 Drill Machine (1)

►Valve Assembly (1)

►Doall Vertical Saw (1)



Welding & Robotic Welding

From heavy plate weldments to precision assemblies — GMAW, GTAW, SAW, FCAW, and robotics, all under one roof.

Wide Range of Welding Abilities

FabCorp welds everything from heavy plate weldments to fabricated and machined assemblies — GMAW, GTAW, SAW, FCAW, and robotics. One proven source for all your welding projects, small through large, with the same standard on every joint.

Huge Location for Welding

283,000 square feet of welding and machining floorspace, 100+ machines, and a wide mix of processes under one roof. The shop is sized for small, medium, and large welded skids, platforms, and turnkey assemblies — the capacity to manufacture metal fabrications of every scale.

Welding Production Capabilities

- ▶ Drilling Skids / Mud Mats / HPU Frames / Hose Reels
- ▶ Distribution Control Panels / Base Plates / Test Panels
- ▶ Hydraulic Subsea Valve Components & Assemblies
- ▶ Actuator Components / Hot Stabs / Accumulator Racks
- ▶ Racks / Production Assemblies
- ▶ Manifolds / Junction Boxes / POD Components / Umbilical Clamps / Shipping Skids
- ▶ Anything Offshore...Topside / Tie In / Production
- ▶ Stand by Power Generator Skids up to 45,000 lbs



Robotic Welding

Precision automation plus decades of fabrication expertise — Motoman, OTC, and Panasonic cells deliver exceptional repeatability for high-volume or complex work. Heavy plate weldments, subsea components, and turnkey assemblies get the same accuracy and speed.

Seamless Integration with Traditional Welding

Robotics complements — not replaces — manual welding. For specialized welds, certifications, or adaptive techniques, certified welders run MIG, TIG, and Sub-Arc beside the cells so every weld, automated or manual, meets FabCorp's standards for strength, accuracy, and durability.



Qualifications

- ▶ AWS
- ▶ ASME IV
- ▶ Norsok- M101

NDE Performed PER

- ▶ ASNT LVL I, II, III on Staff
- ▶ ACCP LVL I, II, III on Staff
- ▶ CWI's on Staff

Welding Accredited By

- ▶ DNV
- ▶ ABS
- ▶ Lloyd's of London

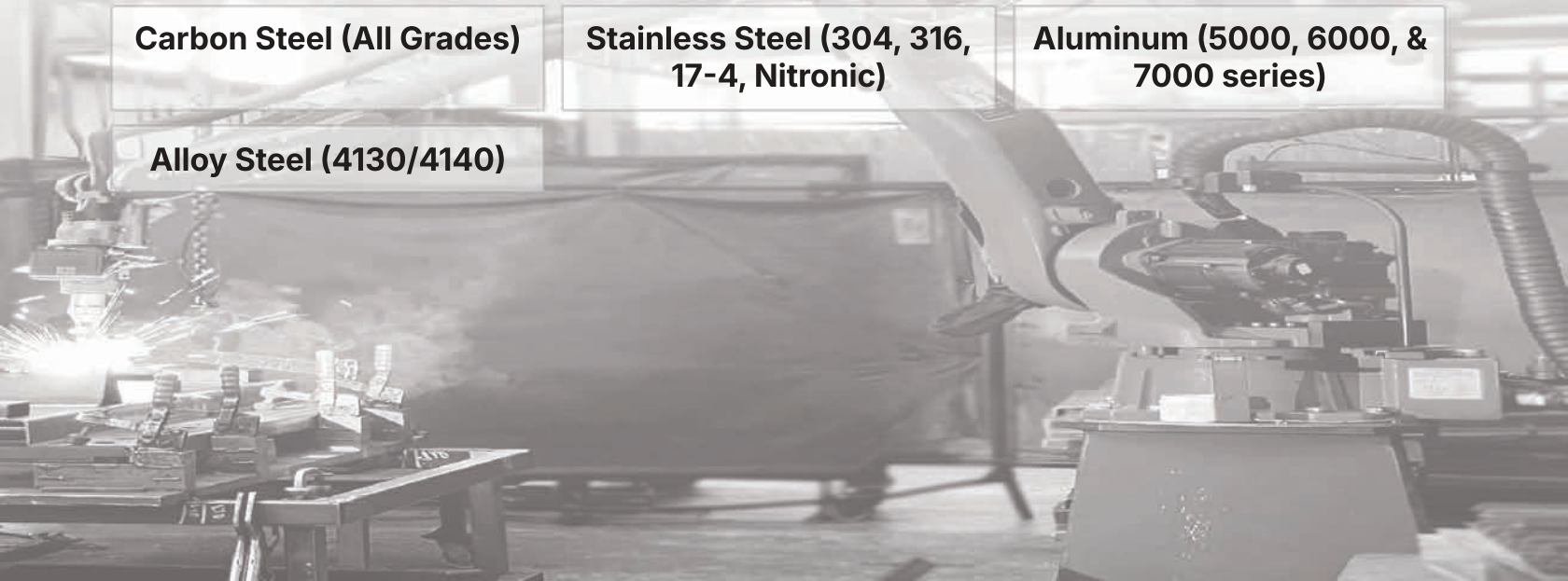
Weld Procedure and Grades of Material

Carbon Steel (All Grades)

Stainless Steel (304, 316, 17-4, Nitronic)

Aluminum (5000, 6000, & 7000 series)

Alloy Steel (4130/4140)



Fabrication

Heavy plate through precision assemblies — press brake, saw, forming, and finishing, all under one roof.

Wide Range of Fabrication Abilities

From heavy plate weldments to fabricated and machined assemblies, FabCorp supports turnkey projects with forming and finishing — small, medium, and large work, all in one shop. Prototype through production, one team and one set of standards from first article to ship date.

283,000 sq ft Facility

Over 100 machines and a full range of processes across alloy and carbon steel, stainless, aluminum, nickel, Inconel, titanium, and super duplex. That footprint lets us stage, fabricate, and machine in the same building so jobs do not wait on outside vendors.

Press Brakes

CNC brakes for tight, repeatable bends — light gauge through heavy plate.

- ▶ 500 Ton 6-Axis CNC Accupress (1)
- ▶ 130 Ton Trumpf 6-Axis CNC Press Brake (1)
- ▶ 150 Ton Accurpress 6-Axis CNC Press Brake (1)
- ▶ 160 Ton Bystronic 6-Axis CNC Press Brake (1)

Saw

Automatic and manual saws for accurate cuts on production runs and one-offs.

- ▶ Amada CNC Auto Band Saw (1)
- ▶ Scotchman CNC Auto Cold Saw (1)
- ▶ Cosen 520 NC (1)
- ▶ Cosen 510MNC (1)
- ▶ Kalamazoo Manual Horiz. Band Saws (1)
- ▶ Hyd-Mech Manual Vertical BandSaw (1)
- ▶ Hyd-Mech Vertical CNC tilt-head (1)

Capabilities

Overhead crane capacity to 15 tons, press brake work to 500 tons, and band saw capacity to 16" OD. Bring us the print, the schedule, and the spec — we have the envelope to take the project from plate to finished assembly.

Equipment

CNC press brakes, band and cold saws, forming, blast, and overhead cranes — built for prototype through production.



Miscellaneous

Blast, grind, form, lift, and weld-prep — the support gear that keeps jobs moving.

- ▶ Roll Forming pinch rolls to 1/4" (1)
- ▶ Vibratory deburr centers (5)
- ▶ Shotblast machines (2)
- ▶ 36" Automatic surface grinder (1)
- ▶ 10' diameter Roto-shot blaster (2)
- ▶ 15 Ton Overhead crane (1)
- ▶ 10 Ton Overhead crane (1)
- ▶ 5 Ton Overhead crane (4)
- ▶ 5000# Weld Manipulator (1)
- ▶ 2000# Rotary Weld Stations (2)
- ▶ 75 KVA spot welder (1)
- ▶ 125 KVA spot welder (1)

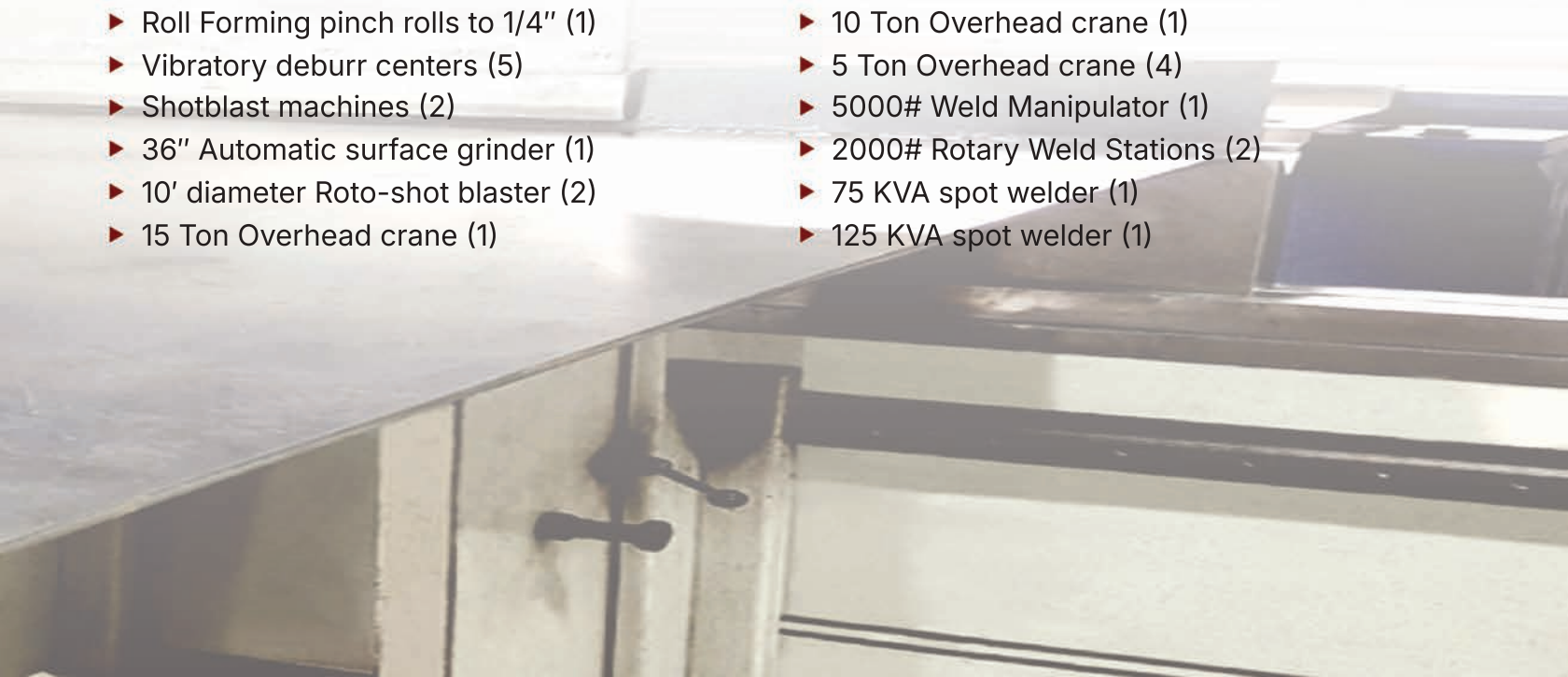


Plate Processing

FabCorp is able to provide the most up to date Multi-Torch Flame Cutting, Hy-Definition Plasma Cutting, Waterjet Cutting and Laser Cutting...All In-House. All plate and sheet processing machines are CNC controlled ensuring the highest quality of part every time. Our enclosed facility allows us to stock over 3 million pounds of Carbon, Alloy, Stainless and Aluminum, all under one roof.

Laser Cutting

- ▶ BYSTRONIC BYSMART 10k FIBER 3015 (120" × 60" cutting area, up to 6 tons of fully automated cutting) (1)
- ▶ BYSTRONIC BYSMART 4k FIBER 4020 (157" × 78" cutting area) (1)

Multi-Torch Flame

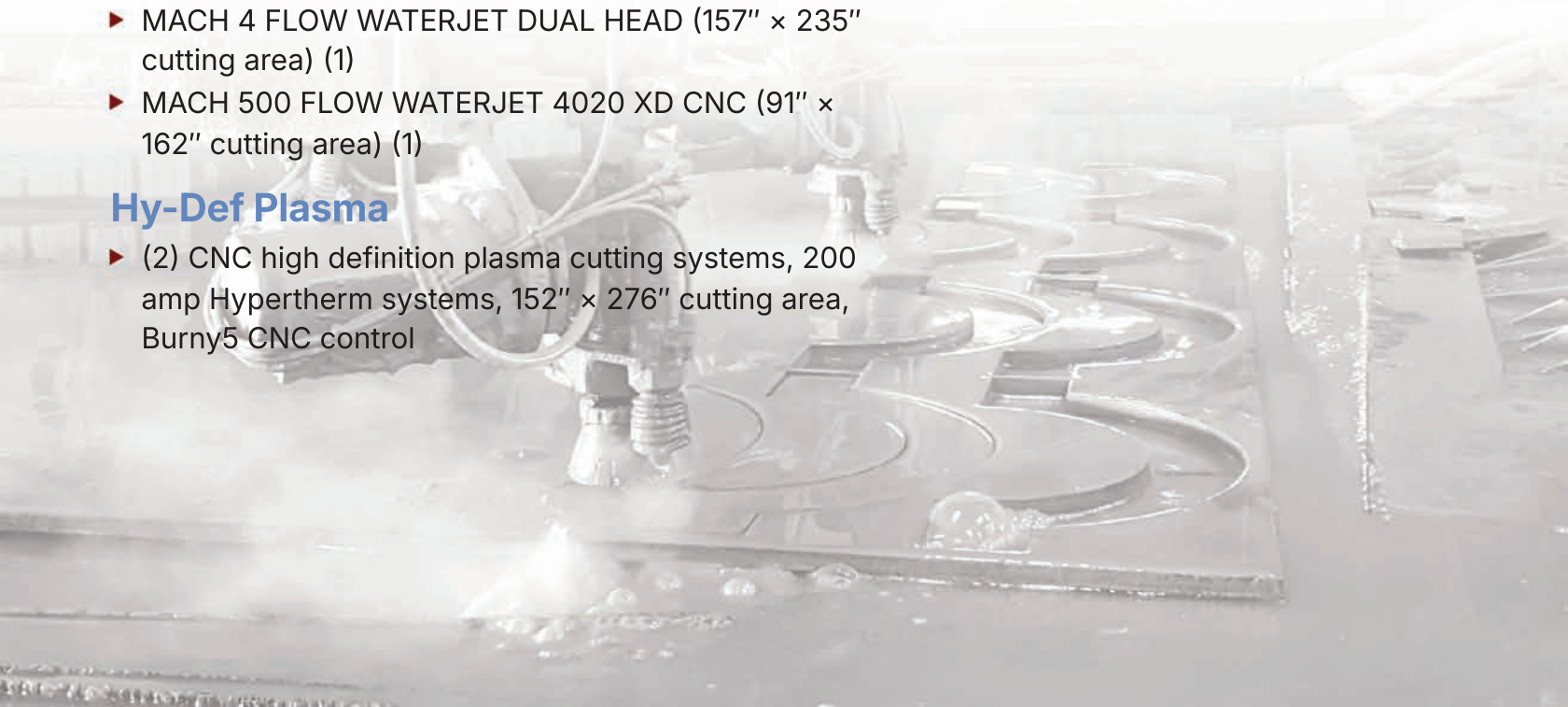
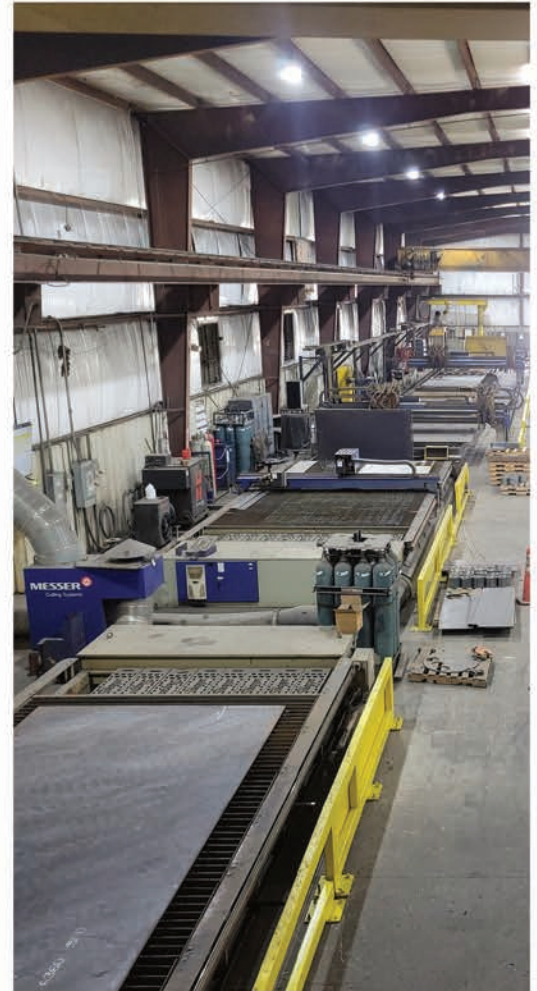
- ▶ MG TITAN (120" × 480" cutting area) (2)

Waterjet Cutting

- ▶ MACH 5 FLOW WATERJET DUAL HEAD — DYNAMIC CUTTING HEADS (157" × 120" cutting area) (1)
- ▶ MACH 4 FLOW WATERJET DUAL HEAD (157" × 235" cutting area) (1)
- ▶ MACH 500 FLOW WATERJET 4020 XD CNC (91" × 162" cutting area) (1)

Hy-Def Plasma

- ▶ (2) CNC high definition plasma cutting systems, 200 amp Hypertherm systems, 152" × 276" cutting area, Burny5 CNC control



Wet Paint & Powder Coat

Our 30,000 square foot powder coating and NACE certified wet painting facility make total turn-key possible. Equipped with dual oversize ovens, in-house abrasive blasting, conventional and automatic guns, and conveyor-fed coating lines, we have everything it takes to supply superior-quality coating and on-time delivery.

Approvals

- ▶ Military CARC Approved
- ▶ Semi-Conductor Powder Coat Approved
- ▶ Subsea 3-Part Epoxy Approved

Rooms / Booth

- ▶ Media Blast Room 12' x 12' x 27' (1)
- ▶ Powder Coat Spray Booth 12' x 12' x 24' (1)
- ▶ 20' x 60' Climate Controlled Wet Spray Booth (1)
- ▶ 20' x 30' Wet Spray Booth (1)

Ovens

- ▶ Cure Oven 6' x 10' x 24' (1)
- ▶ Cure Oven 6' x 8' x 18' (1)



INDUSTRIES



Marine / Subsea



Military & Government



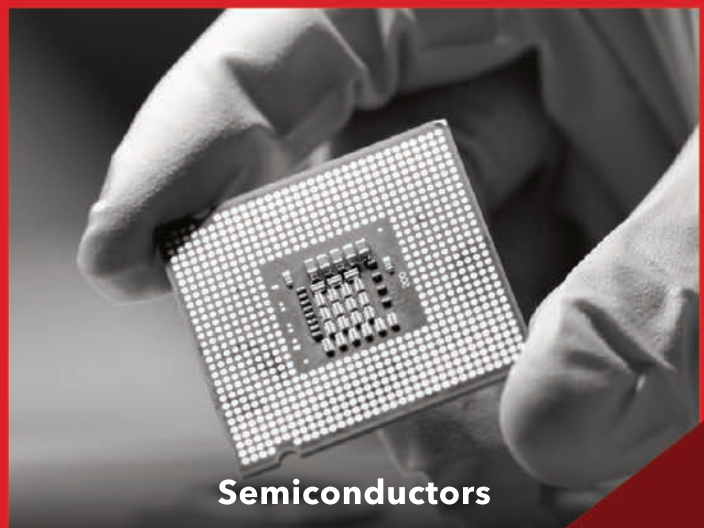
Industrial



Oil & Gas



Aerospace & Aviation



Semiconductors

Marine / Subsea Production Capabilities

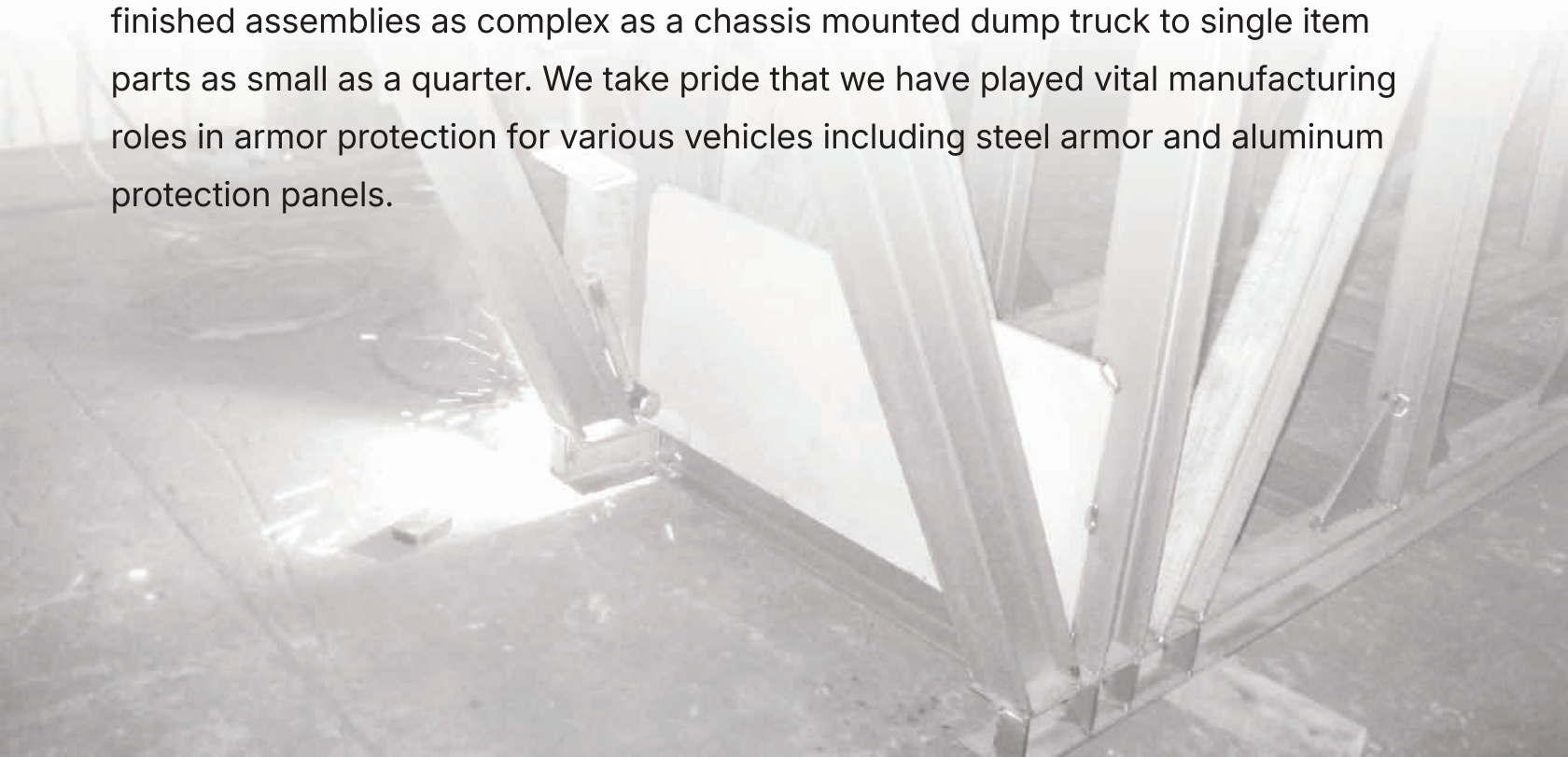
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- ▶ Racks / Production Assemblies
- ▶ Complete Mechanical Assemblies
- ▶ Manifolds / Junction Boxes / POD Components / Umbilical Clamps / Shipping Skids
- ▶ Anything Offshore...Topside / Tie In / Production

FabCorp is the industry leader in the manufacture of marine subsea products. Our metal manufacturing capabilities range across all fields of oil and gas drilling and production requirements. Our processes and procedures have been approved and used by nearly every major oil company in multiple countries around the world. FabCorp has completed projects for a wide range of clients, from drilling in the Gulf of Mexico to gas production off the coast of Africa and mainland China...to offshore projects in South America. With FabCorp's ISO 9001:2015 quality plan in place and a staunch HSE Program, we can offer you the very best in both quality and safety. Outside inspectors are always welcome in our facility, with proper personal safety gear, of course. FabCorp's worldwide recognition as the industry leader in subsea equipment manufacturing gives our international customers assurances that "we get done what they need done."

Military & Government Production Capabilities

- ▶ Rapid Prototypes
- ▶ Pre-Production and Production Runs
- ▶ Sheet / Plate Fabrication
- ▶ Machined Components
- ▶ Sheet Metal Stampings
- ▶ Complete Mechanical Assemblies
- ▶ Flexible Delivery Systems
- ▶ Quality Control
- ▶ CARC Approved Coating

FabCorp has been a proud supplier of military parts since 1992. These precision fabrications, stampings and machined parts have been utilized in active defense programs and are in place all over the world. FabCorp has provided complete finished assemblies as complex as a chassis mounted dump truck to single item parts as small as a quarter. We take pride that we have played vital manufacturing roles in armor protection for various vehicles including steel armor and aluminum protection panels.



Industrial Production Capabilities

- ▶ Material Handling Systems
- ▶ Tank Fabrication
- ▶ Structural Steel Fabrication
- ▶ Agriculture
- ▶ Mining
- ▶ Off Highway & Transportation
- ▶ Power Generation
- ▶ Rail

FabCorp services large to small...local to international and all different types of industries. FabCorp is the OEM manufacturer for the material handling product known as the "Hippo Hopper" self dumping hoppers. FabCorp is also a parts provider for trucking, trailers, electrical and lighting. The wide variety of parts and equipment manufactured by FabCorp ranges from fuel additive injectors to water jet sprayer frames to something as random as the Galveston Island beach signs. As you can clearly see, FabCorp is diversified through the manufacturing world and can accommodate any project no matter how small or large.



Oil & Gas Production Capabilities

- ▶ Ball Valve Bodies / End Connectors / Seats / Stems / Bearing Retainers
- ▶ Gate Valve Bodies / Gate Guides / Stems / Stem Extensions
- ▶ BOP Manifold Housings / Stems / Guide Rings / Packing Glands / Bonnets
- ▶ Cement / Pumping / Frac / Wireline / Data Truck Bodies & Frames
- ▶ Safety Relief Valve Bodies / Pin Guides / Adjusting Screws / Compression Screws / Shear Pins
- ▶ Drilling Tongs Bodies & Arms / Leveling Rings / Cylinder Housings / Counter Weights / Transport Frames

FabCorp prides itself in providing years of valuable experience and extensive know-how to our oil and gas equipment customers. From shear pins or adjusting screws for safety relief valves to fabricated complete machine drilling tong bodies, we do it all. Either from our world class machine shop or made-to-print fabrications, FabCorp has been a proven leader of a variety of components to the oil and gas market.



Aerospace & Aviation Capabilities

FabCorp is the prime manufacturer of ground support equipment used in aviation and material handling. Additionally, we also produce turn-key chemical injector units, pumps, and production of skids. We are the sole contractor for powered tugs being used at Boeing's new airplane assembly plants in Everett, Washington and Charleston, South Carolina.

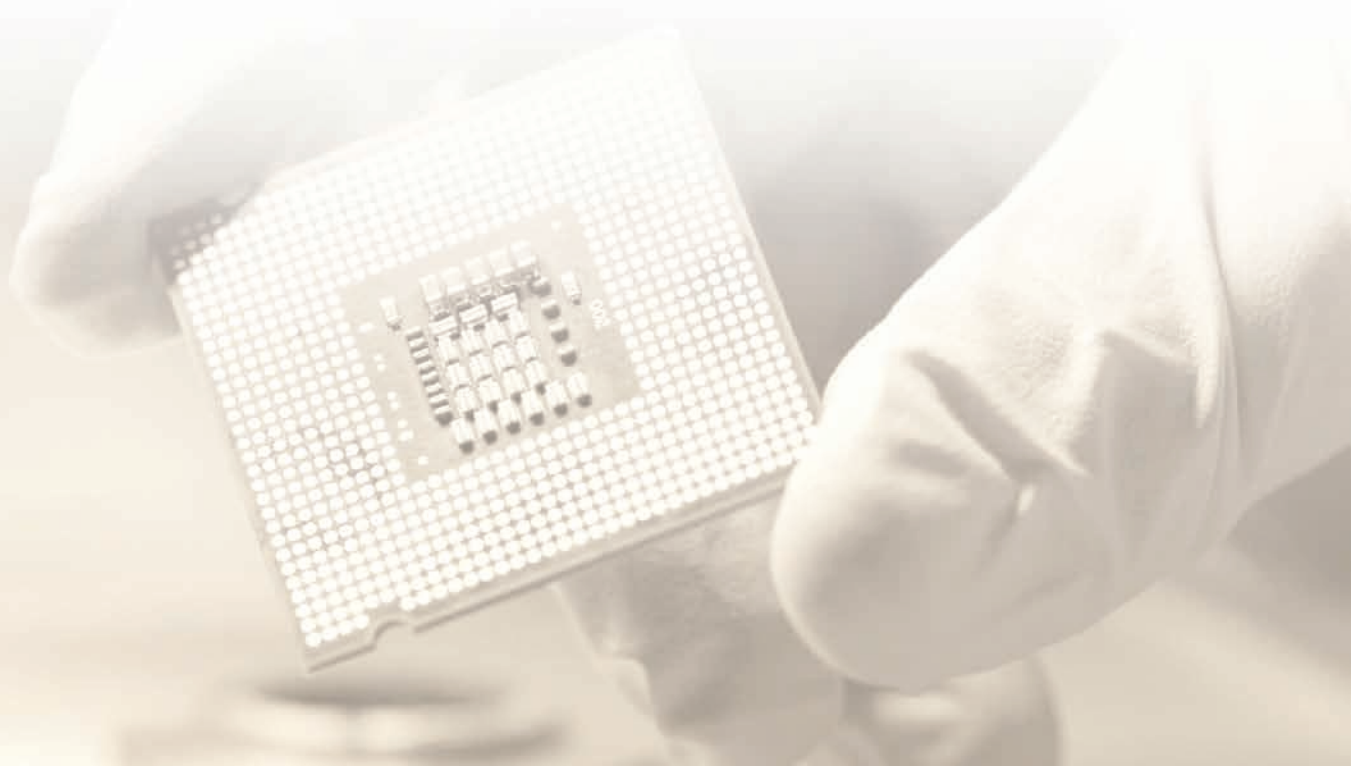
All of the fabricated and machined components for these units are manufactured at our FabCorp facility. From housings and rotors to full fabrication of the Omni Directional Vehicle, all of the components are taken from raw material and then created using laser cutting, machining, bending and welding, plus final powdercoating or wet paint.



Semiconductors Production Capabilities

- ▶ Precision Machined Components & Housings
- ▶ Cleanroom-Compatible Fabrications
- ▶ Tooling, Fixtures & Handling Frames
- ▶ Vacuum & Process Equipment Assemblies
- ▶ Sheet / Plate Fabrication to Tight Tolerances
- ▶ Prototype through Production Runs
- ▶ Complete Mechanical Assemblies
- ▶ Surface Prep, Coating & Finishing

FabCorp supports semiconductor and advanced electronics manufacturers with precision fabrication and machining for process equipment, tooling, and support structures. From prototype fixtures to production assemblies, our ISO 9001:2015 quality systems and in-house machining, welding, and coating capabilities help keep critical programs on schedule — all under one roof.



Quality & HSE

Quality work... the first time, every time.

FabCorp believes in providing its customers with QUALITY work the first time, every time. QUALITY applies to all the work we do, not just the parts we produce. FabCorp has developed, documented and implemented a Quality Management System that meets the requirements of the ISO 9001:2015 edition standard.

Certifications & Approvals

- ▶ ISO 9001:2015
- ▶ ABS Approved
- ▶ DNV Approved
- ▶ UL Certified
- ▶ Lloyd's of London Approved
- ▶ Norsok approved
- ▶ CE certified



Health, Safety, & Environmental

- ▶ Full-time HSE Coordinator on staff
- ▶ Environmental Protection
- ▶ Community of Goodwill
- ▶ Human Health
- ▶ Occupational Safety



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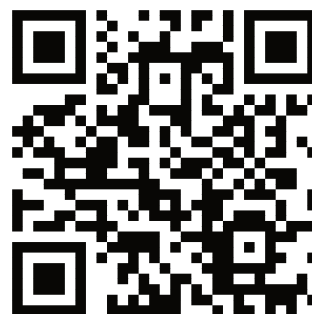
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Houston, TX 77040

Let's Build It

Ready to move your next project from print to production? Connect with FabCorp to discuss your requirements and next steps.



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