

PROSEP MANUFACTURING

Our fabrication facility has the capabilities to undertake the manufacture of large structural fabrications, vessels and piping spools.





MANUFACTURING OVERVIEW

Our 56,000 sq. ft. purpose built fabrication facility has the capabilities to undertake the manufacture of large structural fabrications, vessels and piping spools, as well as being able to fully manufacture packaged equipment.



FEATURES

- + Lifting capacity of 140,000 lbs
- + Welding of exotic materials
- + Fabrication, I&E, Insulation, Hydro-Testing & Post Weld Heat Treatment available
- + Ability to manufacture pressure vessels to the following specifications:
 - up to 12 ft. diameter
 - up to 60 ft. length
 - up to 3" thickness
- + Skid packages can be fabricated by 18 ft. wide & 30 ft. in length

With the ability to manufacture vessels up to 12' diameter, 60' long and 3" thick, our lifting capacity of 70 tons and a 28ft hook height is well equipped to meet the requirements of a wide variety of projects.

A segregated clean fabrication bay is dedicated to exotic material fabrications

and all bays have overhead cranes with large hook clearance.

Our coded welders have the experience and qualifications to fabricate a comprehensive range of materials to various offshore and industry codes & standards.

ProSep is ISO 9001 approved, FPAL & Achilles registered, ASME certified to Section VIII, Division 1 & 2 and holds a National Board 'R' stamp.

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SECTION VIII
DIVISION 1 & 2**



PROCESSES & PEOPLE



TYPICAL PACKAGES

- + Gas Membrane Packages
- + Produced Water Equipment Packages
- + Chemical Injection Packages
- + Crude Oil Desalting Packages
- + Crude Oil Treatment Packages
- + Nitrogen Generation and Booster Packages
- + General Process Packages

MATERIALS

We have extensive experience in a varied & complete material range including:

- + Carbon Steel & Low Temperature Carbon Steel
- + Stainless Steel, Duplex & Super Duplex
- + 6Mo, CuNi & Monel

PROCESS RANGE

Our welding processes include; SMAW, SAW, TIG, MIG, Flux Core, Weld Cladding and Weld Overlay.

WELD PROCEDURES

ProSep Manufacturing offers an extensive catalogue of weld procedures qualified to international standards.

OUR PEOPLE

ProSep's team of dynamic & highly skilled trades-people and technicians are fully trained and experienced in various disciplines and activities including:

- + Fabrication/Welding
- + NDT

+ Mechanical Assembly

+ Electrical Installation, Instrumentation and Tubing

+ Hydraulics and Hydro-Testing

+ Weighing, Load Testing and Factory Acceptance Testing

+ GRP Related Products, Insulation and Heat Tracing

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ASSEMBLY & PACKAGING



“
OUR 10,000 SQ. FT. OF LAYDOWN SPACE & ONE ACRE OF SECURE STABILIZED YARD IS IDEAL FOR FURTHER ASSEMBLY & HANDLING IF REQUIRED.
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Our purpose built assembly workshop allows for the completion of large and complex packages, fully undercover, in a clean and well organised environment.

High under-hook and door height allows full preparation for shipment overseas and direct loading onto road transportation ensures, in most cases, no further intervention is required for transfer to final destination.

Our 10,000 sq. ft. of laydown space and one acre of secure stabilized yard is ideal for further assembly and handling if required, also providing ample storage area for materials and equipment.

We can also carry out on site Hydro Testing for piping spools, pressure vessels and any other pressurized equipment.

ASSEMBLY BAY

- + 260ft long x 60ft wide
- + 2 x 10 ton overhead cranes with 28 ft hook height
- + 2 x 35 ton overhead cranes with 28ft hook height
- + 2 x 25ft high and 23ft wide access doors

CARBON FABRICATION BAY

- + 260ft long x 60ft wide
- + 2 10 ton overhead cranes with 28ft hook height
- + 2 x 35 ton overhead cranes with 28ft hook height
- + 2 x 25ft high and 23ft wide access doors

EXOTIC FABRICATION BAY

- + 260ft long x 40ft wide
- + 3 x 5 ton overhead cranes with 28ft hook height
- + 1 x 25ft high and 23ft wide access doors

PIPING BAY

- + 260ft long x 40ft wide
- + 3 x 5 ton overhead cranes with 28ft hook height
- + 2 x 25ft high and 23ft wide access doors

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MANUFACTURING

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