

# FABRICATION AND TESTING SERVICES

## OVERVIEW

OceanWorks International designs and builds subsea equipment for clients all over the world. Our Houston operation specializes in the fabrication of subsea field development hardware, structures and tooling, including:

- ROV Frames / Tooling Skids
- Standard / Custom ROV Tooling
- ROV Interface Panels
- Subsea Skids, Frames and Structures
- Spreader Bars
- Pig Launchers / Receivers
- PLETs / PLEMs
- Choke & Kill Lines
- Jumpers and Pipe spools



## FABRICATION SERVICES

OceanWorks Houston provides both “design / build” and “build-to-print” services for specific client requirements. We can provide a full range of product documentation, including:

- Design Data Books
- Manufacturing Record Books
- Assembly and Test Procedures
- Test and Inspection Reports



## WELDING CAPABILITIES

OceanWorks offers a wide range of welding capabilities to meet the stringent demands of the offshore industry. Welding services meeting the following industry standards are offered, including but not limited to:

- API 1104
- AWS D1.1 / D1.2
- ASME IX (Group 1 & 2)



We maintain a wide range of welding equipment and have developed and certified welding procedures for the following processes:

- GMAW (MIG)
- FCAW (Fluxcore)
- SMAW (Stick)
- GTAW (TIG)
- SAW (Subarc)



Our fabrication team is highly experienced in offshore / oilfield welding and offer capabilities to weld the following materials:

- Mild steels
- Stainless Steels
- Duplex Stainless Steel
- Aluminum



**OFFSITE WELDING SERVICES**

OceanWorks offers turnkey offsite welding services on a 12 hour or 24 hour per day basis. Our teams come fully equipped to perform all required welding, post-weld heat treat, and NDE services.



**TESTING SERVICES**

We offer a full range of testing services after completion of fabrication. From the simplest FAT, to DNV-witnessed Load Tests to full blown SITs, we have the facility and staff to safely test your equipment.



**FACILITIES**

Our Houston facility offers a wide range of fabrication and testing capabilities, including:

- 34,500 sq. ft. fabrication shop
- 2 x 10 ton overhead cranes
- 2 x 5 ton overhead cranes
- Pipe pressure testing to 15,000 psi
- Accessible, outside yard with over 15,000 sq. ft of paved area available



**ISO 9001-2000**

OceanWorks International Inc.'s Houston facility maintains a Quality Management System that is certified under ISO 9001-2000 by Det Norske Veritas.



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