



ENGINEER'S
DELIVERY SOLUTIONS SERVICES

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HYDRAMECH ENGINEER'S PTE LTD

INTRODUCTION

HydraMech Engineer's is an Engineering Services Company located in Singapore, operation in the Marine, Energy, Offshore Industries including Oil & Gas through out the Asia Pacific Region.

HydraMech Engineer's is incorporated in 2016, formed by a dynamic group of highly skill Mechanical, Hydraulic, Electrical Field Services Engineers for consistent project deliverables.

Thus providing Cost-Effective Technical Solutions, Top Quality Product, and Engineering Services with rapid turn-a-round, for Marine, Oil & Gas, Onshore, Offshore and Petrochemical Sectors.



“**Delivery** - **Solutions** - **Services**”



MISSION & VISION

VISION

To be recognized as the partner of choice for the lead Engineering service deliveries and solution provider of Marine, Energy, Offshore Industries, and Oil & Gas.

MISSION

We are a Service Company committed to cost-effective Technical solutions, Engineering products & Services; with tailor-made, customized systems to fit our Clientele's needs and budget.

CORE VALUES



- BizSafe CERTIFICATE



- ISO CERTIFICATE



QUALITY, HEALTH, SAFETY, ENVIRONMENT

We are committed to providing a healthy, safe environment for its employees and others (contractors, visitors and the public) that may be affected by its works and business activities without risk of injury or illness.

All our employees are dedicated, trained according to relevant national and international statutory Health, Safety, Environment and Quality standard such as ISO 9001-2015, ISO 45001-2018, BizSafe Enterprise Level STAR Certificate.

We wish to adopt all other reasonable practicle means to reduce or eliminate terror threats, hazards and the risk of injury to its employees and others (visitors, contractors, workers and members of public) and the risk of damage to property.



CLIENT LIST



OUR SERVICES

Pipeline Services

- Engineering & Project Management
- Construction
- Precommissioning
- Commissioning
- FRP Services
- Hydrotesting
- Hot Oil Flushing
- Chemical Cleaning
- Gross Air Leak Test
- N2/Helium Leak Test

Hydraulics Services

- Design & Build Hydraulic System
- Refurbishment Hydraulic System
- Oil Condition Monitoring
- Oil Filtration Services
- Supply Hydraulic Product
- Hose Integrity Management
- Onsite Installation & Testing Services
- Hydraulic Equipment
 - Testing and Commissioning Services.
- Supply and Installation
 - Hydraulic Hose & Assemblies (General)
- Survey and Inspection
 - Hose Integrity Management (FHA)
- Supply and Recertification
 - IMR for HP Hoses (Large Bore Hoses)
- Supply, Fabrication, Installation
 - Hydraulic Tubing and Piping
- Testing Services
 - Hydraulic and Hydro Pressure Testing.
- Oil Condition services
 - Hot Oil Flushing, Chemical Cleaning, Filtration services
- Repair, Maintenance and Overhauling of any Hydraulic Equipment's

Process Services

- Engineering & Project Management
- Flange Management
- Bolt Torquing Services
- Tensioning Services
- Hydrotesting
- Hot Oil Flushing
- Chemical Cleaning
- Air Blowing Services
- N2/Helium Leak Test

Electrical Services

- Electrical & Instrumentation Services
- Precommissioning
- Commissioning
- Testing Services (Process & Pneumatic Line)

Pressure instruments services

- Testing & Calibration Services
- Valve Testing Services
- Load Testing Services



PROJECT TRACK RECORD



Offshore pedestal crane - under functional test

Aban Offshore - Deep Driller 3

Activities: Trouble shooting, Testing and Certification of Favello Favco Crane.



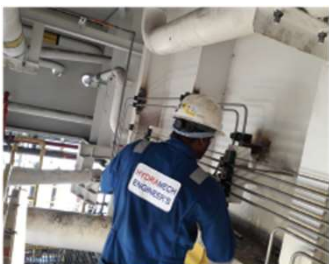
Noble Clyde Bourdeaux Semi Sub - Rig Reactivation

Activities: Commissioning Activities both Mechanical and Electrical Equipment's



Modec - Pyreness Venture FPSO, Mega Yard

Activity: Pre-commissioning
- Bolting and Tensioning Activity.



Client - Borr Drilling Inc.

Project : Jack-up Rig: Borr - GERD Rig, NATT Rig, GROA Rig, ODIN Rig, IDUN Rig, GIRD Rig, GERSEMI Rig.

Activity : Piping & Tubing Installation, Oil Flushing & Filtration Service, Inspection, Pressure Testing & Re-certification of BOP Control Hoses, HP Drilling Hoses and Bulk Transfer Hoses.



OPL Anchorage (Singapore) Boom Change Out Project

Activities: Boom Change out (Rope Access & Lifting Crew), Assistance in Testing and certification of NOV crane.



Transocean Dhirubhai Deepwater drillship KG2

Activities : Audit/Survey on FHA, Hose Registry, Inspection Frequency as reference to UK Energy Institute Guidelines.



Modec - Pyreness Venture FPSO, Mega Yard

Activity: Hot Oil Flushing for Turret Swivel and Engine room Lube and Hydraulic Steering System

For Enquiries

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Visit our Website

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