



INTRODUCTION

History

Noble & Perfect Linkage Joint Stock Company (NPLJSC) was established on June 26th, 2012 in Vung Tau City, Ba Ria-Vung Tau province.

The company was founded with the purpose of providing a professional Trading, Technical and Manpower Services to Oil and Gas industry. In addition, the company's criterion since our inception is to become a reliable distributor of manufacturers and professional vendor of Oil & Gas clients. Soon after establishment, with core teams of sales engineers, technical engineers and skilled experts NPLJSC signed valuable contracts with JOC clients, POC clients, PV Trans, Vietsov

Petro, PVC-MS, PTSC, Thien Nam and other Oil and Gas clients. NPLJSC also became a strategic partner of EPCI domestic and abroad companies to cooperate for providing EPCI systems/ skids such as Tensioner integrated system, Spooler system, Winches, Generators and Process Skids.

Our mission:

- ✓ **Noble** in providing Services.
- ✓ **Perfect** in Product Quality.
- ✓ **Linkage** is perfect and noble for Clients and Manufacturers.

Our main fields:

- ✓ Trading Services
- ✓ Technical Services
- ✓ Manpower Supply





Trading and Fabrication Services:

- ✓ EPCI vendors for Helideck pancake and equipments, HVAC system, Crane system, Process skids.
- ✓ Hydraulic and lifting systems/equipments.
- ✓ Helideck and Navigation systems.
- ✓ Pump systems and equipments.
- ✓ Manual and control valves.
- ✓ Electrical material and equipments and Distribution Board/ Panel.
- ✓ Automation equipment and systems.
- ✓ Heat Treatment, Welding machine, equipments and material.
- ✓ Instrument gauges and transmitters.
- ✓ Accessories (hose, fittings, bolts and nuts).
- ✓ Spare part for machine, vessel, and systems.
- ✓ Structural, piping and fittings material.
- ✓ Consumable material for Fabrication (welding, grinding, cutting).

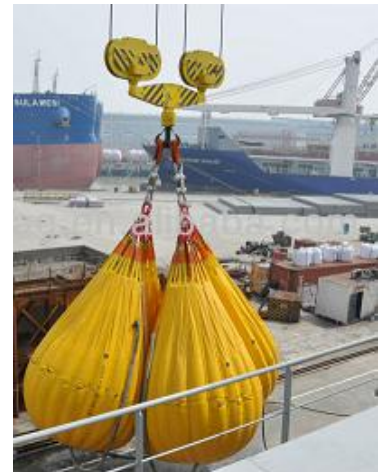
Technical Services:

- ✓ Provide Commissioning services for system of Topside platform, Vessel and Plant.
- ✓ Onshore, Offshore and Marine Maintenance, Repairing and Replacement.
- ✓ Pump alignment and verification.
- ✓ Insulation and Decoration for Accommodation of Barge, Topside platform and Vessel.
- ✓ Installation Services.
- ✓ Cleaning, lubrication for systems.

Manpower Supply:

- ✓ Provide qualified experts for projects.
- ✓ Provide experienced engineers and technician, worker for projects.

We believe that the satisfaction of client is our success and development.





WORK CRITERIA

NPLJSC provides high quality products together with services ranging from professional advice and design; through procurement, engineering and fabrication; to testing, delivery, installation and commissioning.

Our guideline is to exceed the quality, performance, durability and safety expectation of our clients.

We have indentified key benefits to using our products:

1. Quality

We never compromise on quality, which underpins every elements of our procurement and fabrication process, safety culture and customer service.

2. Standards

Our products are in accordance with given standards of client strictly. We understand that right products shall not only give our clients the satisfaction but also support for our development.

3. Professional

The combination of our teams and strict working procedures shall give the clients the satisfaction on our services.



4. Flexibility

Our service is always improved to meet the requirements of client. In addition, we try our best to give our clients the best consultant to gain the best solutions.

5. Bespoke solutions

Although we has found for several years. But the reliability from most of Oil and Gas clients gave us a huge encouragement.

6. Rapid Response

We respond quicklyto new orders with rapid turnarounds even on complex projects. Moreover we could resolve the troubleshooting of clients quickly with an expertised team.

7. Capability

With our professional team, excellent support in both of finance and technique from partners, we can bring a total solution for our client from trading, technical services to EPCI projects.

8. Price

We give the customer the total solution. So our price for long-term cooperation is very competitive.

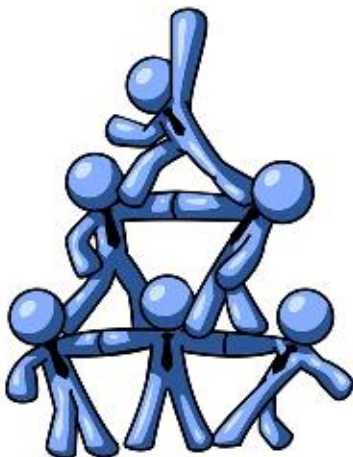


TRADING SERVICES

We trust that we are able to bring the quick and best solution to our customers by quick response, suitable resolution.



Our teams are very active and precise in resolving new orders from clients.



We have detail procedures for bidding package performance from bidding evaluation, contact and choose qualified supplier/ maker, monitor and control package after award, contact with clients for clarification,...



We also believe that the knowledge, profession and experience are the most important. So we really focus on training and enhancement the ability of our team.



I. TRADING SERVICES



1. EPCI CONTRACT

HELIDECK TOTAL SOLUTION



Our Helideck systems solutions include:

- Helideck Pancake
- Lattice Type Structure
- Complete Helideck Lighting System
- Fixed Monitor System / Deck Integrated Fire Fighting System
- Crash and Rescue Equipment
- Fireman Outfit & Complementary Media
- Helideck Monitoring System
- De-icing System
- Non-Directional Beacon System



Helideck Lighting system



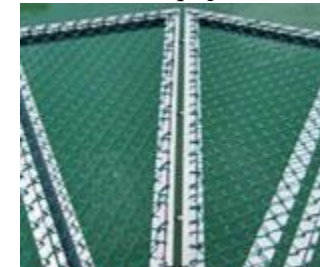
Firefighting system



Rescue Equipment



Certified by Third Party



Safety Perimeter Net

HVAC SOLUTION



Compressor for Central HVAC system



Air Dryer in Condenser Unit



Air Handling Unit (AHU) for Central HVAC system

We provide total solution for HVAC system with many types:

- Central HVAC system
- Chiller system
- Split HVAC type
- ...

With compact and reliable design, our HVAC system work properly and very stable. The high strength material also makes HVAC system operate continuously and against to offshore severe weather.

The system shall be done Factory Acceptance Test before delivery by experienced team. And we also provide a best support when client integrate our HVAC system to their premises at site and offshore.



*Condenser Unit
Split type*

Our fabrication follows strictly approved procedures and given standards by customer. With knowledge and experienced team, we optimize cooling capacity for client with lower power. The design must be also met safety level as client's requirement. Moreover we provide insulation package to meet the cooling capacity of HVAC system.



Chiller system, best choice for heavy duty

PROCESS SKIDS/ EPCI PROJECTS

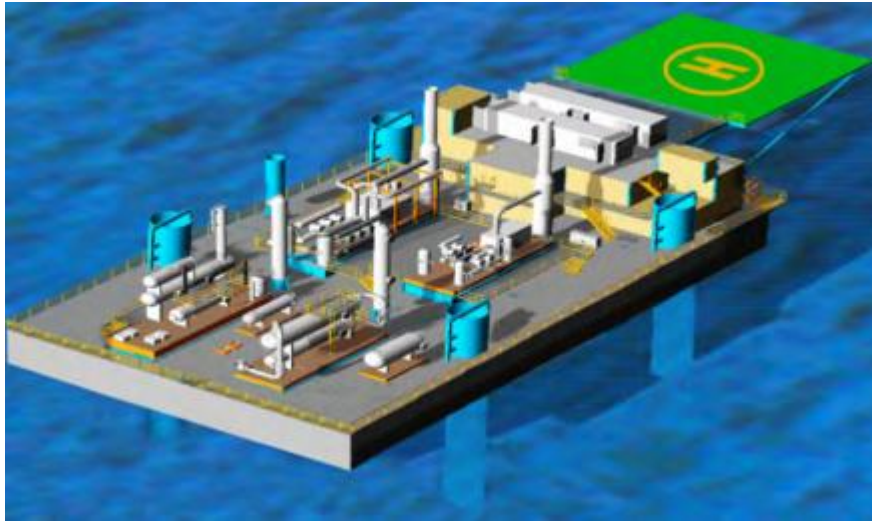
With our capability and experience, we can provide EPCI packages.

Our design team includes experienced experts in many majors such as: Structure, Process, Mechanical, E&I and HSE. They are proficient in using design softwares: AutoCad, PDMS, CADWorx, Tekla, BOCAD,...

We have good procedures to control quality and progress of project from:

- Engineering phase.
- Procurement phase.
- Construction and Installation phase.
- Commissioning/ FAT phase.

In addition, we have a good control and interface with clients, sub-vendors for document submission.



Mobile Offshore Production Unit



Centrifugal Pump skid for process line

The design is followed specification of client and Oil&Gas/ Marine standards such as: ASME, IEC, SOLAS,... and certified by Third Party like GL, BV, DNV, ABS,...

We provide total solution for fabricating EPCI projects



Movable Pumping skid



Fuel Gas skid



Plastic wrapping and rechecking after FAT and prepare for delivery

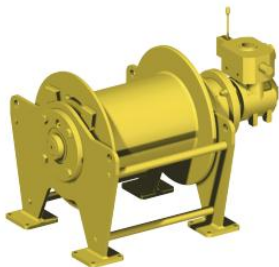
2. HYDRAULIC SYSTEMS AND EQUIPMENTS



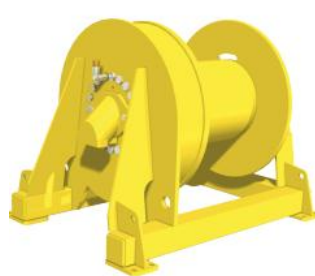
Spooler system using for Cable Rolling, offshore job



Tensioner system using for offshore cable laying



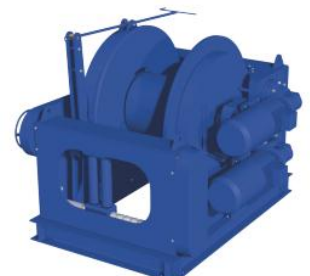
Offshore Air Winch



Offshore Hydraulic Winch



Manriding Winch



Mooring Winch



Planetary Gearbox



Basemount Gearbox



Gearbox and Motor



Hydraulic Accessories and Spare-part



Hydraulic hoses and fittings

3. HELIDECK EQUIPMENTS



Perimeter light

We provide total solution for Helideck package. Moreover we also provide material, equipments, accessories/ sparepart of Helideck.

Any equipment all is certified by Third Party and in accordance with specification and standards as requirement of Client such as CAP437, SOLAS, Ex-proof Certificate.



All helideck lighting and signal light system



Landing Net with ABS Approval/ CAP 437



Safety Perimeter Net

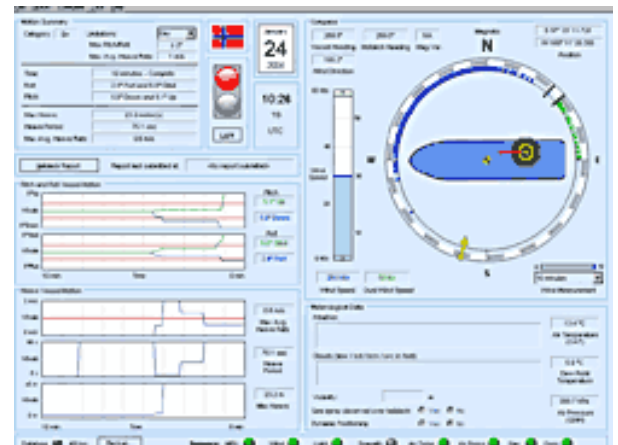
For Helideck of Vessel, FSO, FPSO,... we also provide Helideck Motion Monitoring System (HMS) with full/sparate option and services. It is reliable and compact, weather-proof.



Firefighting system for Helideck



*Helideck Rescue Locker
CAP 437*



Helideck Motion Monitoring System (HMS)

4. PUMP SUPPLY AND SERVICES



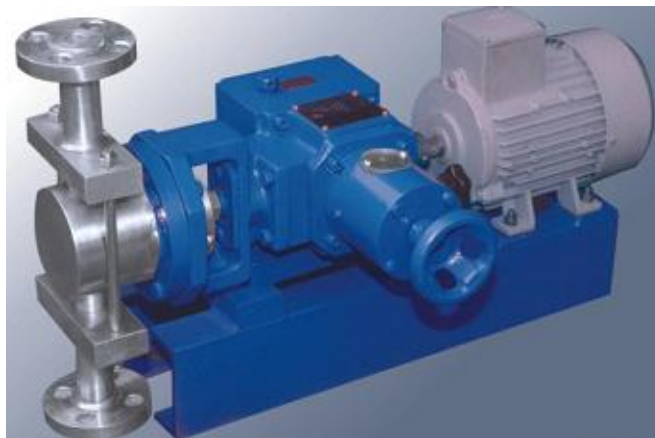
With many experienced years in pump calculation and services, we are believed by many pump manufacturers for pump trading and services.

Our Pump range is very wide for Petroleum application:

- Diesel Transferring Pump
- Open/Closed Drain Pump
- Oil Transferring Pump
- High pressure Pump
- Fresh Water Pump
- Submersible Pump
- Hydraulic Pump
- Fire water Pump



API 610 Centrifugal Pump



Receprocating pump



Sludge Pump



Vertical Pump

We provide Pump for Oil and Gas/ Marine industries following International standards strictly (ANSI, API,...). However we also provide Pump for Industrial and Building Application such as Sludge Pump, Fresh Water Pump,...

Besides we can provide installation, verification, alignment and adjustment services and maintenance services as well.

We believe that we could help our customers in consultancy and pump selection quickly and exactly to save the cost with best effectiveness.



Pump Alignment



Diaphragm Pump



Spare part



Pump Maintenance



5. VALVES



Valve is one of the most popular equipments has been used a lot in Oil and Gas field.

We have cooperated with many partners to provide, install and do commissioning for many kinds valves. With our proved experience, we trust that we may consult for our client to choose right valves suitable with process calculation to save cost and time. We also provide a wide application from upstream to downstream system.

As mentioned, the quality is our first criterion. Hence the valves must be in accordance with Oil and Gas standards strictly to make sure the production is continous and save cost for maintenance.

Our main kinds of valve:

- Control Valves with precise sizing/calculation.
- Regulator valve.
- Hydraulic/ Pneumatic/ Electrical Actuator Valve.
- Manual valve: Ball, Gate, Globe, Butterfly, Diaphragm types.
- Safety valve: PSV, PRV, Buring Disc.
- Check valve.
- Choke valve.
- DBB valve.
- Monoflange.
- Needle valve.



Control valve






Actuated valve

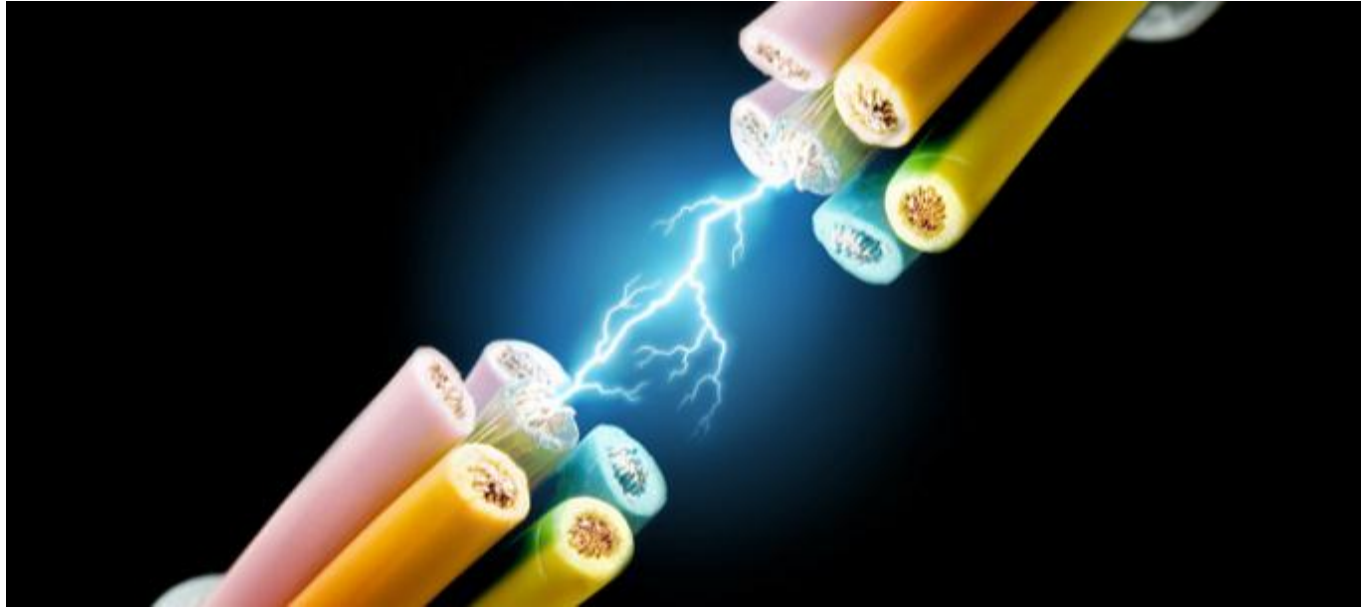


Shutdown valve

TYPICAL VALVE

			
<i>Ball valve</i>	<i>Trunion Ball valve</i>	<i>Gate valve</i>	<i>Globe valve</i>
			
<i>Butterfly valve</i>	<i>Check valve</i>	<i>Check valve (wing type)</i>	<i>Safety valve</i>
			
<i>Manifold valve</i>	<i>DBB valve</i>	<i>Monoflange</i>	
			
<i>Pressure Regulator valve</i>	<i>Choke valve</i>	<i>Needle valve</i>	<i>Plug valve</i>

6. ELECTRICAL MATERIAL, EQUIPMENT AND SYSTEM



Electrical and Instrument cable



Cable Tray and Cable Ladder



Ex-proof light

We bring one-stop solution for electrical equipments from spare part, accessories to main electrical equipments for not only Oil and Gas field but other industrial fields.

Some typical project we ever supplied and commissioned such as:

- Diesel Generators
- Distribution Board/ Panel
- Lighting system
- Bulk material
- Cable and Cable Gland
- MCCB, MCB, ELCB, CB
- Heat Tracing System
- Junction Box
- LV Switchgear
- Accessories and Sparepart.
- Cable Tray and Cable Ladder



Distribution Board



Accessories



Distribution Board and Control Panel



Electrical Heat Tracing



Junction Box



Switch Board



Diesel Emergency Generator

7. AUTOMATION AND INSTRUMENTATION



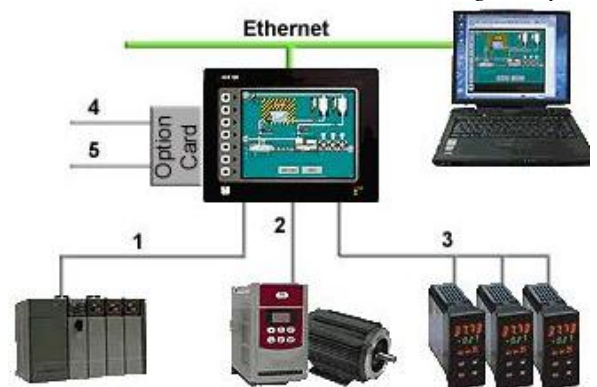
Modular Controller

Watchdog Relay

Automation solution is the last installation phase of building any project. However it decides the success of project before handing over to client.

Understanding this, we supply a complete solution for Automation/ Instrumentation systems such as SCADA, DCS... with high precision and reliability.

Our solution includes any item/part of Automation systems in E-House/ Control Room until monitoring instrument at field.



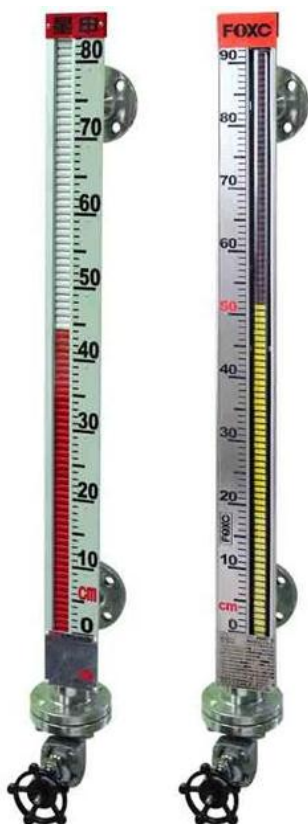
Simple system with protocol conversion



RTUs and I/O Modules



Router



Level Gauge



Transmitter



Pressure Gauge



Sensor

Besides Automation items/equipments for Control Room, we also provide a lot field instruments.

Our main lines for field instrument:

- Gauge (PG, LG, TG, Flowmeter,...)
- Transmitters to monitor Temperature, Pressure, Flowrate
- Tension sensor
- Thermal sensor
- Local Panel/HMI



HMI Operator Panels



Field Accessories

8. WELDING AND HEAT TREATMENT

For Welding and Heat Treatment products, we are partners of EU, Korea manufacturers.

We provide full solution for welding:

- MIG Welding
- TIG Welding
- MMA Welding
- Multi-function Welding
- Semi-automatic and automatic Welding
- Welding accessories, sparepart
- Consumable welding material
- Special welding solution



TIG Welding Machine



MIG Model with Fast Cooling Option



MMA and TIG Function



Automation Welding Solution



Welding Accessories/ Sparepart

PWHT MACHINE AND HEAT TREATMENT EQUIPMENT



Portable Heat Treatment Unit



Temperature Control Unit

Full solution for Postweld Heat Treatment:

- PWHT Unit 6 or 12 circuits
- Portable Heat Treatment Unit
- Stud/pin Welding Unit
- Tools for Heat Treatment
- Accessories for Heat Treatment
- Consumable material for Heat Treatment
- Furnace

We believe that our Heat Treatment equipments with EU quality can meet fully any specification from client. For total solution we will support for full training with certified certificate for engineer/ technician.



Stud Welding Unit



Heat Treatment Unit (Inverter Technology)



PWHT Unit with 6 circuits



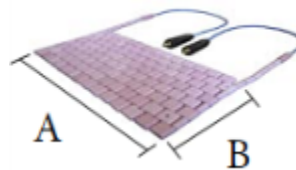
Furnace



Temperature Regulator



Temperature Recorder



Heating Element



Compensating cable



Bead



Fine Point Unit



Double cable



Splitting cable



Thermocouple wire



Wire End Ferrule



Heating Wire Ni/Cr



Rockwool (Consumable)

9. CONSUMABLE MATERIAL



Cutting Wheel



Grinding Wheel



Welding Rod



SS Welding Wire



MIG Welding Rod



TIG Welding Rod



Lifting/ Handling Accessories



Offshore Wire Rope



Mooring Rope



Screw Pin Shackle



Wire Rope Lubricator



Safety Pin Shackle



Cable Carrier Chain

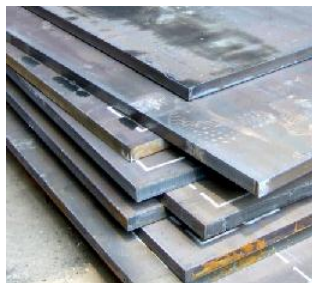
NPL JSC has a good network in providing consumable material for industries, especially Oil and Gas field.

We focus on main range of material:

- Grinding/cutting wheel
- Welding material
- Lifting and Handling Accessories
- Wire rope or synthetic rope for offshore/marine application
- Cable chain to support/ carriage of cable system

With development tendency, we stock the goods in our store and have a sample at our showrooms. So we can serve you in the fastest time.

10. STEEL MATERIAL AND ACCESSORIES



ASTM Steel Plate



Piping Steel

We have been supplied structural/ piping steel, pipe fittings and accessories for Oil and Gas field from the first time of foundation company date.

We have many good domestic and oversea partners to support us in providing these goods from small quantity until bulk package. Moreover we could supply in the fast delivery depending on our stock systems.

For these goods, we are concentrating on:

- Structural/piping steel
- Pipe fittings
- Bolts and nuts
- High/low pressure hose and fittings



Pipe Fittings



Flange and Fittings



Studbolt and Nut



Tubing Fittings



Hose and Fittings

11. SPARE PART

One of our product ranges at the first time when we founded our company is Spare part. So we have a very competitive and quick delivery source for your troubleshooting on your machine/system.

We could offer full option for spare part from mechanical to E&I or automation fields in Oil and Gas industry.



Engine Spare part



Pump Spare Part



Electrical and Automation Spare Part



Crane Spare Part



O-ring/ Seal Kit



Bearing for Machine systems of Vessel

II. TECHNICAL AND MANPOWER SERVICES

1. COMISSIONING AND MAINTENANCE SERVICES



E&I commissioning activities



Lurication for wire rope after Load test of Crane



Strictly following procedures, safety policy and standards

We provide commissioning/ maintenance services for not only Petroleum field but other industries. With an active and quick analysis team, we can help client to resolve any troubleshoot in operation.

We have a strict safety policy for our team in these activities. All steps have been detail in our commissioning/ maintenance procedures to make sure the safety and operation condition for both of human and equipment/ machine.

By a competitive price, experieced and professional team, we are confident to perform package fully for all factory, any Oil and Gas skids or systems.



Checking for pump at maintenance phase

2. OFFSHORE SERVICES



With enthusiasm and creation of young technician and expert generation, we have deployed Offshore Services in installation, maintenance, repairing and replacement fields. By cooperating with experienced partners, we can provide our services continuously to meet project schedule.

Our core business in Offshore Services:

- Survey, inspection
- Maintenance for equipments and systems
- Installation for new projects
- Repairing and troubleshooting
- Replacement



Offshore Services Job



FPSO Maintenance



Offshore Installation job



Maintenance Services



Piping maintenance job

3. MANPOWER SERVICES



Expert/ senior engineer supply

Understanding the strength of experienced expert/ senior engineer team for the success of project, we provide experts for project with short contract not only to enhance the quality of project but also save to cost and time for client.

We cooperated with domestic and oversea partners to supply both of domestic and oversea experts as the requirement of each projects.

We are focusing on the main fields:

- Technical Engineer/ Expert/ Advisor
- Planning Engineer
- HSE Supervisor
- Expiditor for project



Technician supply

Besides providing expert, we also provide experienced and certified technician for project. They are selected and trained carefully before sending to client's site.

We are focusing on following fields:

- Skillful welder
- Commissioning technician
- Fitter/ Scaffolder
- Construction worker

SOME TYPICAL CLIENTS

