

PETROTECHX

Oil & Gas Services Co.

Trustful partner for your success





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Overview Main Date

01

Name

PETROTECHX

Oil & gas Services Co.

02

Email

info@petrotechx.com .

03

Phone Number

+218 91 4603965

04

Address

Libya – Ben Ashor street / Tripoli

05

Website

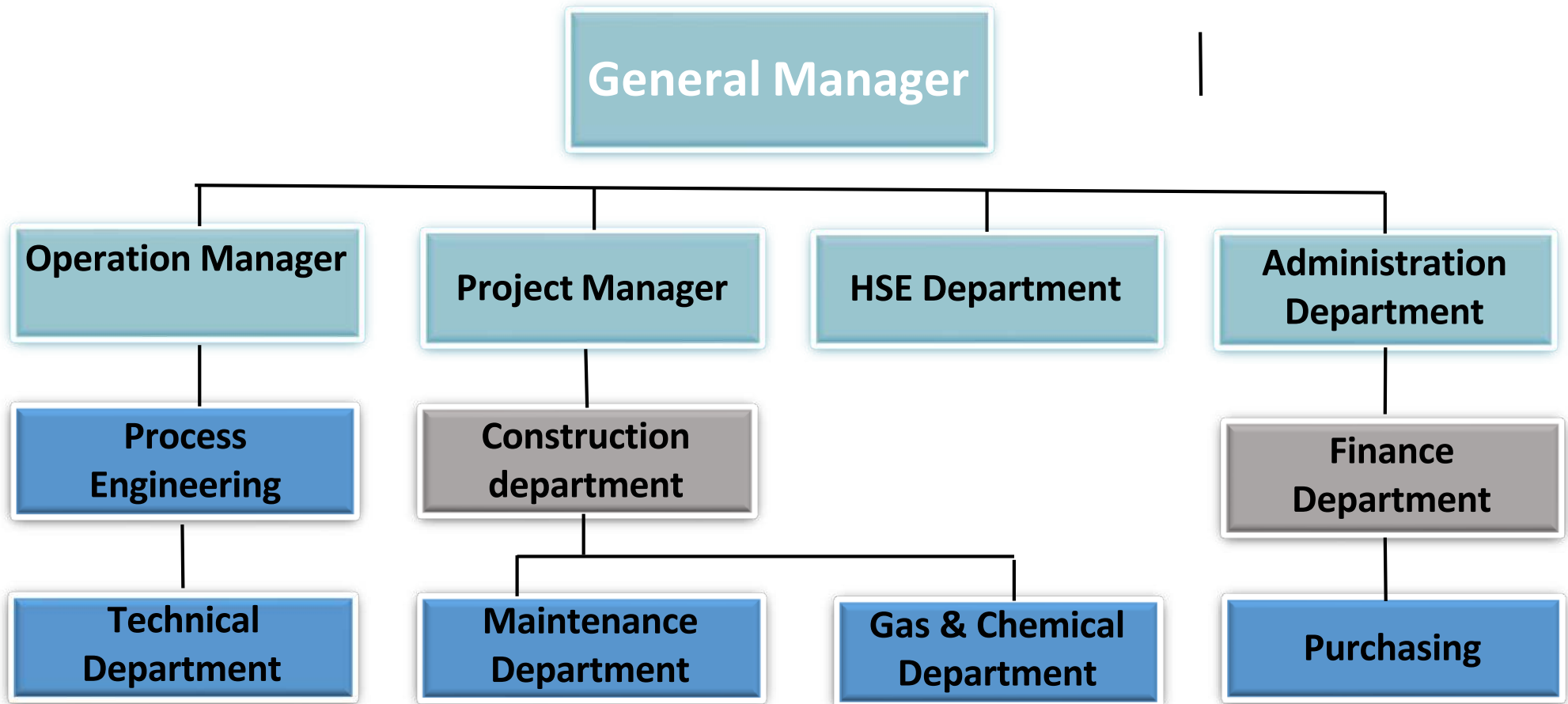
www.Petrotechx.com

Strategy

PETROTECHX is an independent company that provides a wide range of services such as maintenance of static and rotating equipment (pumps, tanks, refinery heaters, heat exchangers & pipelines) inspection and evaluation of oil and gas equipment. Assessment services, study of corrosion and failure analysis, painting activities & paint inspection tests, cathodic protection. Our priority is to ensure and maintain the satisfaction and loyalty of our customers.

Our ambition is to be the leading African company in the field of inspection, construction, maintenance and control services through our continuous research and development programs.

➤ Organization Chart



➤ Organization Certification



Our goal is to be a leading company in the provision services relevant to our field as per management international systems.

ISO 45001: 2018
Occupational Health and
Safety Management
Standard

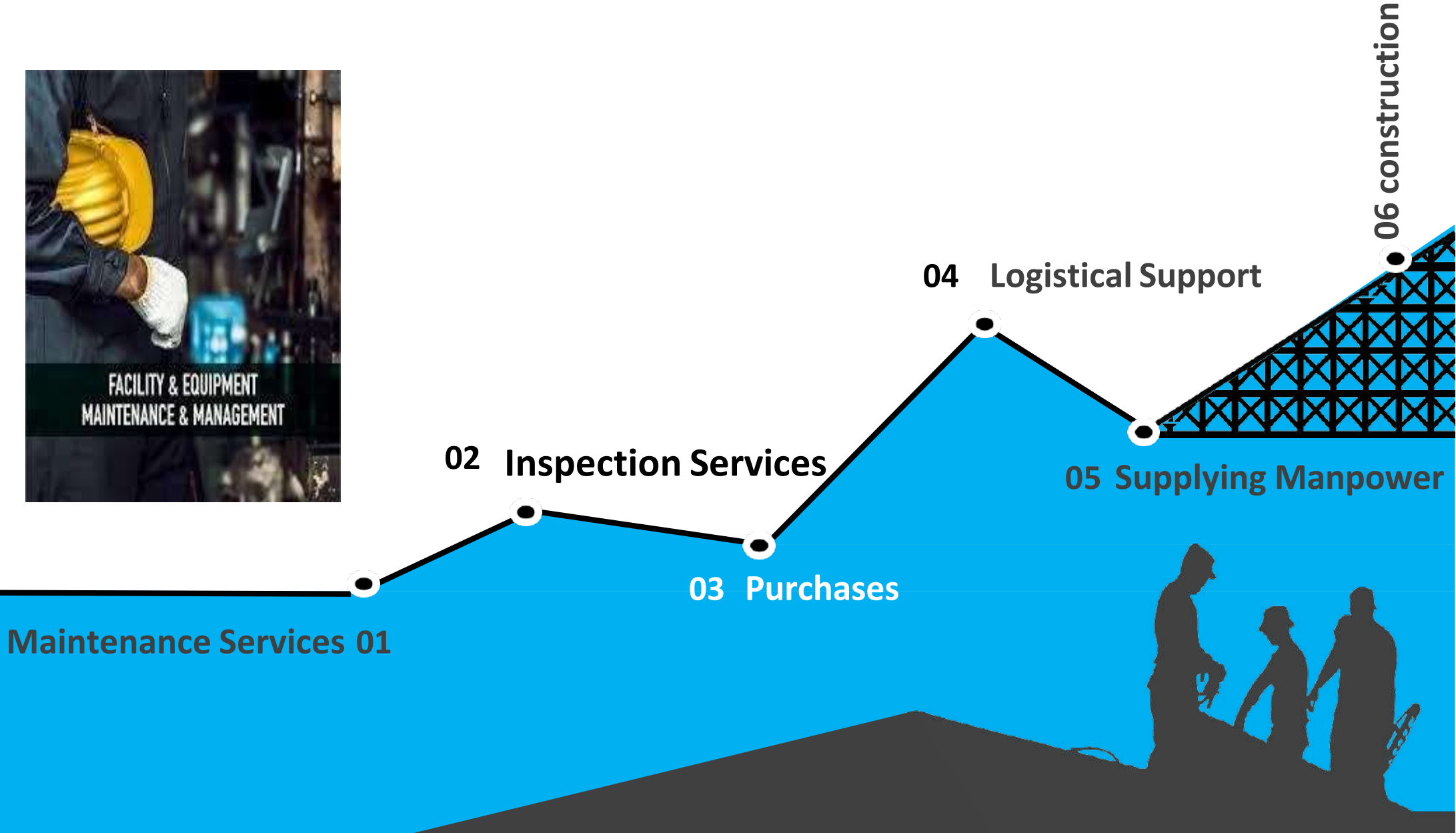
ISO 9001:2015
Certification for Quality
Management System

Purchasing With Core
Business Solutions

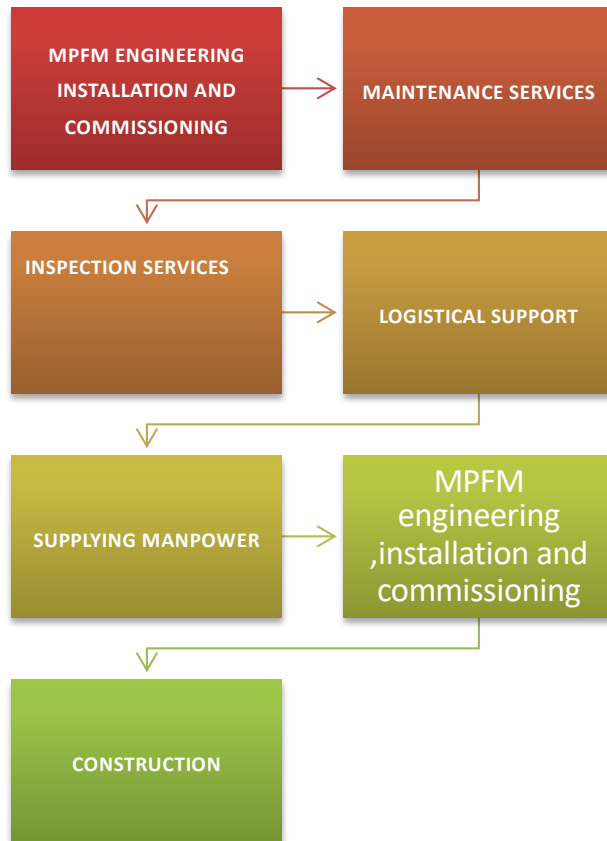


Our Services

➤ Our Services



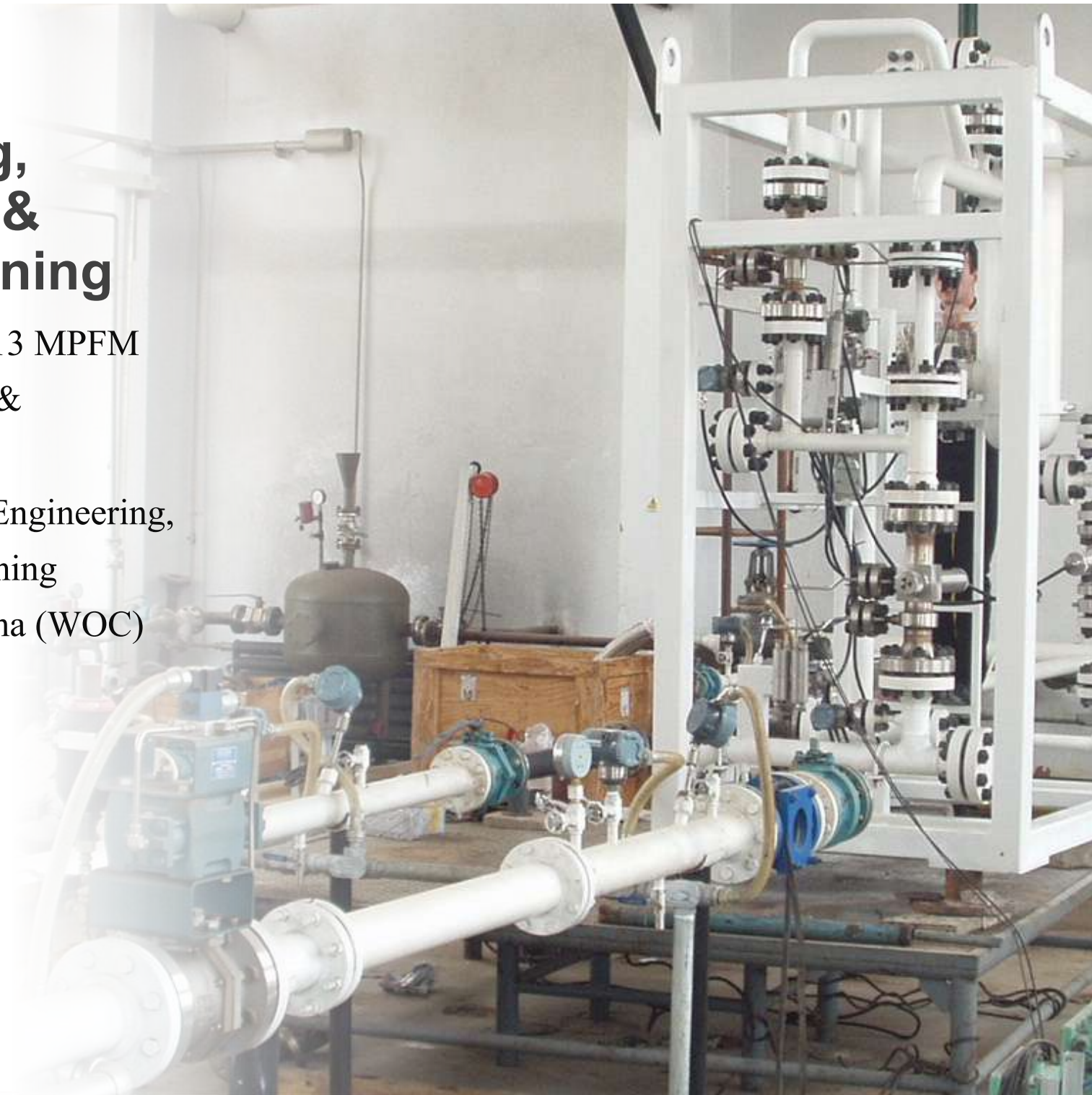
Our Services





MPFM Engineering, installation & commissioning

- Sonatrach project for 13 MPFM Engineering, installation & commissioning ,Algeria
- One MPFM for SOC Engineering, installation & commissioning
- Three MPFM for Waha (WOC) Engineering, installation & commissioning





Maintenance

- 1 Maintenance of oil storage tanks (fixed & floating roof), pipelines such as Dislodging, cleaning, sandblasting and painting etc..
- 2 Chiller Units and Gas turbines Alignments, Rehabilitation and general maintenance .
- 3 Maintenance and cleaning of pressure vessels, heat exchangers and oil tanks.
- 4 Examination and preparation of maintenance works for industrial furnaces, mechanical maintenance, restoration and renewal of refractory bricks.
- 6 Carrying out construction, excavation, backfilling and complementary heavy and light transportation services related to the company's activity.
- 7 Maintenance and periodic services of heavy equipment such as Excavators and Jack hammers .
- 8 Installation and maintenance of thermal insulation for all types of industrial and oil equipment, vessels, exchangers, boilers, tanks, turbines and pipes
- 9 Examination and maintenance of all oil and industrial equipment such as pumps, heat exchangers, boilers, furnaces, pressure vessels, distillation towers, tanks, gas and steam turbines.



- We provides range of services to clients in terms of maintenance, such as:-

1- Fire and fighting systems, rehabilitation and maintenance



2-Maintenance of oil tanks, stations and pipelines such as desludging, cleaning, sandblasting and painting



3- Chiller Units and Gas turbines Alignments, Rehabilitation and general maintenance .



4- Maintenance and cleaning of pressure vessels, heat exchangers and oil tanks



5- Examination and preparation of maintenance works for industrial furnaces, mechanical maintenance, restoration and renewal of refractory bricks





6. Carrying out construction, excavation, backfilling and complementary heavy and light transportation services related to the company's activity

7. Maintenance and periodic services of heavy equipment such as Excavators and Hydraulic hammers .



8. Installation and maintenance of thermal insulation for all types of industrial and oil equipment, vessels, exchangers, boilers, tanks, turbines and pipes



9. Examination and maintenance of all oil and industrial equipment such as pumps, heat exchangers, boilers, furnaces, pressure vessels, distillation towers, tanks, gas and steam turbines



Inspection Services

NDT Service

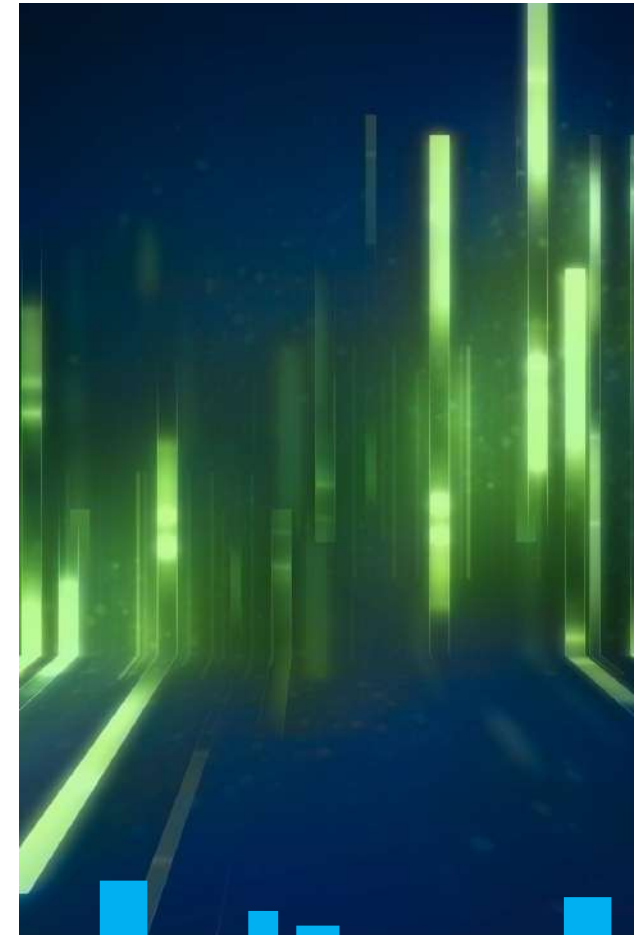
Examination and evaluation of oil machinery and equipment at sites in preparation for the issuance of quality certificates

Carry out internal inspection of drilling equipment, cutting pipes, chemicals, and restoration of marine and flow lines and pipelines

Maintaining, evaluating and laying pipelines and pipelines stations for the transport of oil and gas.

Carrying out evaluation works, analyze corrosion and breakdowns in metals, and testing works for coatings, packaging and cathodic

protection.

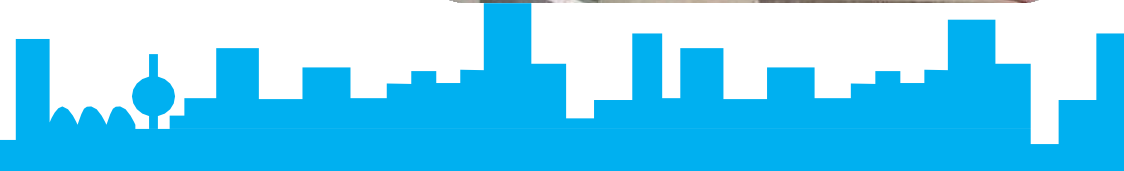


NDT Service



We provide a full range of Non Destructive Testing (NDT) and Inspection Service in OIL and Industrial fields Across Libya, Including

- Magnetic Particle Inspection **(MPI)**
- Dye Penetrant Testing **(DPI)**
- Radiographic Testing **(RT)**
- Hardness Testing
- Hydro testing
- Ultrasonic Testing **(UT)**
- Video scope Inspection



2- Examination and evaluation of oil machinery and equipment at sites in preparation for the issuance of quality certificates



3-Carry out internal inspection of drilling equipment, cutting pipes, chemicals, and restoration of marine and flow lines and pipelines



4-Maintaining, evaluating and laying pipelines and pipelines stations for the transport of oil and gas.

5- analyze corrosion and breakdowns in metals, and testing works for coatings, packaging and cathodic protection



➤ Machines and tools

- Eight electrical arc welding machines four (6) of them Miller brand and (2) Lincoln brand.



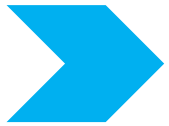
➤ Machines and tools

➤ Four high-up cranes



➤ Five forklifts

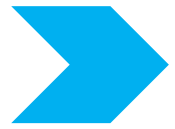




Welding team

- One (5) welder supervisor
- Two (12) certified welders
- Two (14) pipe fitters
- Five (10) helpers





previous experience

- Erawin NC-200 Zallaf oil and gas
- Akhair field Sirte Oil
- NC-101 for Sirte Oil
- 6k field Waha oil company
- Off -loading station Akakus Oil Operation





previous experience

- **Welding works at wellhead NC101(SOC)**
- The wellhead and trunk line need to be connected together using a few welding joints, as indicated below. These connections include an isolation valve and three-inch flanges upstream and downstream.



➤ previous experience

- **Manifold connection NC-101(SOC)**
- As per figure (8) below J1, J2 and J3 trunk lines connected to the manifold trough welding three 4" flanges.



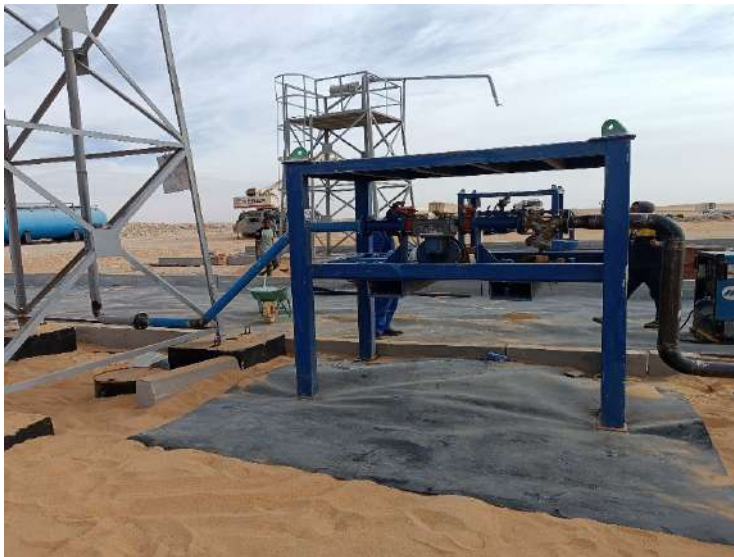
▶ previous experience

- **Separator outlet connections**
- Gas outlet, water outlet and relief valve outlet all of them connected through welding 3" to 4" reducer.



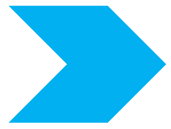
➤ previous experience

- **Inlet and outlet connections of the two pumps**
For each pump there are four elbows welded



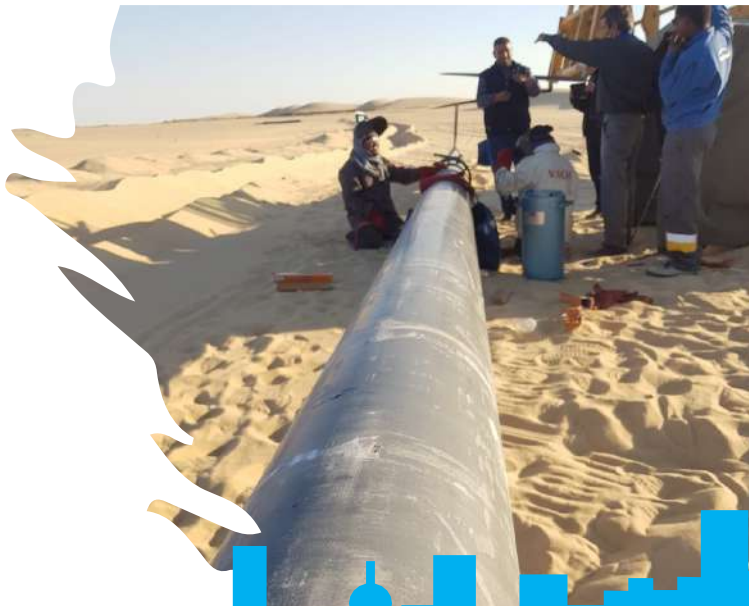
- **Inlet and outlet meter connection**
Inlet and outlet of two meters are fabricated and welded.





previous experience

- Alkhair Field -SOC





previous experience

- Alkhair Field -SOC



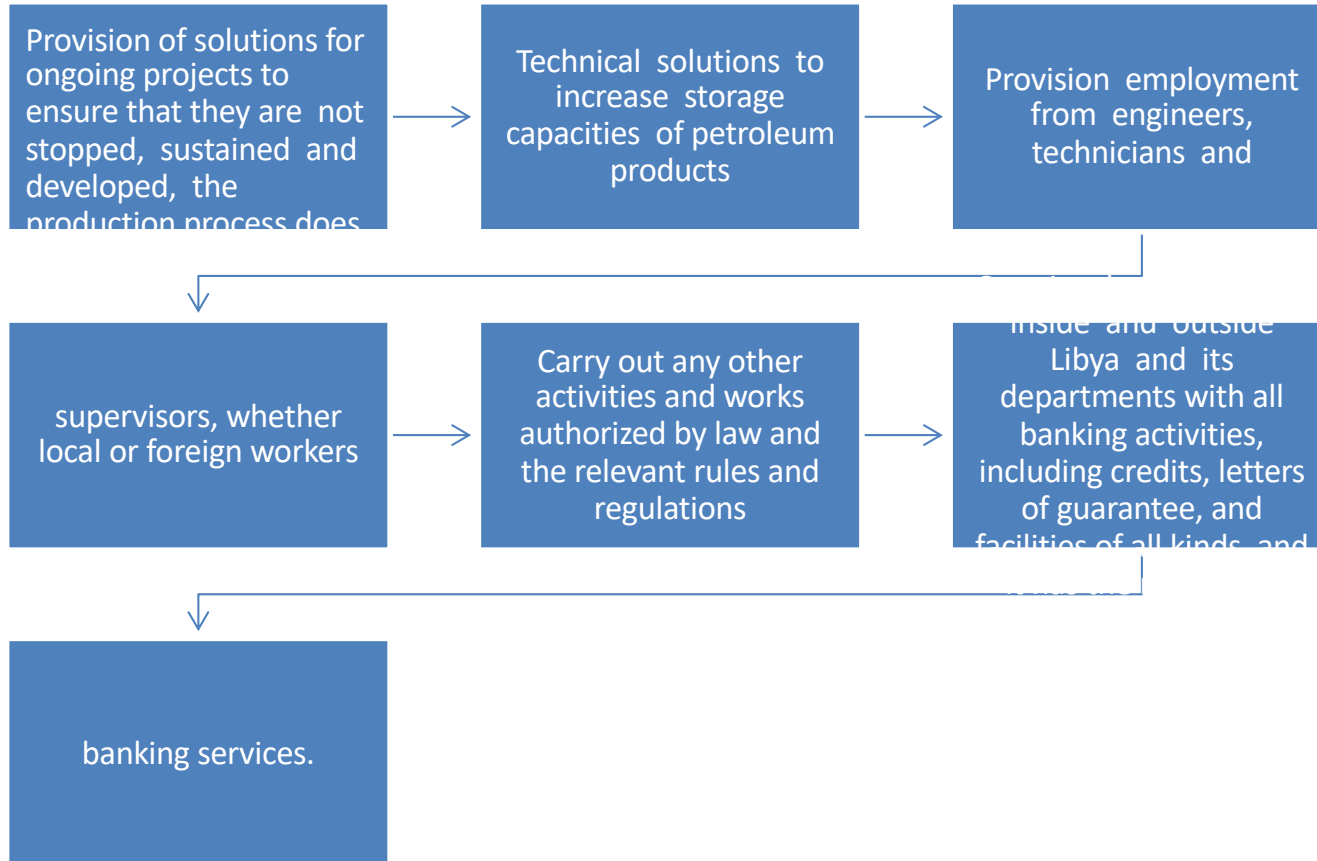


PURCHASING

Purchases

- Preparing preliminary and preferential technical studies on petroleum products, whether inside or outside the Libyan market, which facilitates the negotiation process with international companies in this regard
- Preparing technical proposals for projects that the accompanying companies would like to set up to enhance their efficiency and club capacity
- Supplying the requirements for the company's work that are not available locally and importing all goods, products, equipment, spare parts, raw materials and requirements for the operation of the required and disposing of the sale of materials and goods in excess of their needs to various public and private agencies in accordance with the legislation in force

➤ Logistical Support



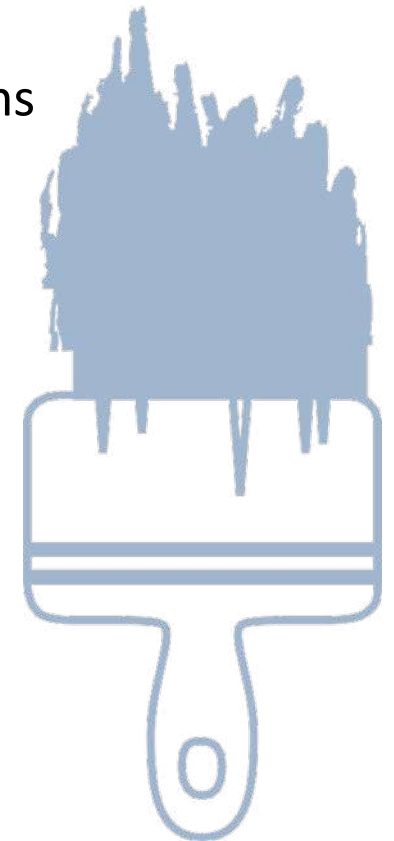
➤ Supplying Manpower

We provide the best manpower of all disciplines from all countries of the world with experience and efficiency in the field of oil such as :-

- ❖ All Field Service Disciplines
- ❖ NDT Inspectors
- ❖ Offshore Technicians
- ❖ Technicians and Supervisors
- ❖ Saturation Technicians
- ❖ Foremen & Line Supervisors
- ❖ Construction Superintendents
- ❖ Maintenance Technician
- ❖ Control Systems Technician
- ❖ Electronics Technician
- ❖ Instrumentation Technician
- ❖ Maintenance Supervisor
- ❖ HSE Manager



- ❖ Equipment Operator
- ❖ Rig Operator
- ❖ Floor Hand
- ❖ Derrick Hand
- ❖ Drivers
- ❖ Pipeline Technician
- ❖ Oilfield Service Operator
- ❖ Roustabout
- ❖ Terminal Operator
- ❖ Mechanic
- ❖ Project Managers and Engineers
- ❖ Operation Manager
- ❖ All Engineering Disciplines
- ❖ Well Site Managers
- ❖ Leadership Development Programs
- ❖ Logistics and Supply Chain
- ❖ Sales and Business Development
- ❖ Drilling foreman
- ❖ Drilling superintendent
- ❖ Driller/ assistant driller
- ❖ Deck supervisor
- ❖ Oil and Gas Surveyor
- ❖ Pump-man
- ❖ Roustabout
- ❖ Rig Mechanic



➔ Our Clients



شركة سرت للنفط
SIRTE OIL COMPANY





Thank You