



PROFILE



#### ABOUT US

FRONT SMITH OIL COMPANY NIGERIA LIMITED provides a multi-disciplinary range of Engineering Services supported by seasoned technical partners with vast capabilities to handle any range of projects. Front Smith aims to carry out its business for onshore and offshore support and logistics, drilling, construction, procurement, logistics, pipeline installation/repairs, consultancy services, power generation and distribution within the Oil and Gas sector.

The Company has its strength in Oil & Gas Pipeline/Flowline including Oil & Gas Facilities (Gas Metering Stations & Flow stations) as well as in Gas Power Generation areas.

"Our activities in these areas cover Engineering, Procurement, Construction, Fabrication, Installation, Commissioning, Repairs, Maintenance, Upgrade, Rehabilitation and Project Management."



## OUR VALUES





To be the most reliable Oil and Gas industry service provider by delivering Quality Services in Engineering, Procurement, Construction, Installation and Commissioning.

Thereby giving our clients value for money as we delight in their satisfactory feedback.

Trustworthy
Pro-active
Understanding
Capable
Team-Oriented
FRONTSME

## WHAT WE DO



FRONT SMITH OIL & GAS thrives on delivery of premium services to its clientele primarily within the Oil, Gas and Power sectors. Our services cover activities in the oil and gas sector covering Engineering, Procurement and Construction, Installation, Commissioning and Maintenance projects.

#### OUR MAIN FOCUS AREAS:

- 1. Engineering, Procurement, Construction, Installation & Commissioning (EPCIC)
- 2. Electrical, Instrumentation & Control Systems-valve test/calibration/flame arrestor

#### **Operation and Maintenance Services:**

- 1. Pipeline leak repair and clamping
- 2. Cathodic protection system
- 3. Tanks, Vessel and Piping Inspection
- 4. Vessel cleaning / de-sanding
- 5. Tele-Test Focus Plus (Long Range Utra-Sonic Test)
- 6. Heat exchanger cleaning and inspection of tubes
- 7. Platform maintenance services
- 8. Blasting and painting services
- 9. Valve maintenance and replacement
- 10. Scaffolding services
- 11. Supply of Production and drilling mud
- 12. Procurement/Equipment Leasing
- 13. Technical Manpower Supply



**Operation & Maintenance** 



### **OUR SERVICES**



#### Pipeline Leak Repair/Clamping

We offer services in area of pipeline and flow-line leak repairs and clamping services, on land, swamp, canal and river crossings. FRONT SMITH OIL & GAS provides the following services in the oil and gas industry:

- Pipeline construction, repair and maintenance
- Flares and remote ignition systems
- Mechanical / structural fabrication and installation.
- Flow station construction upgrade
- Rapid motion scanner, long range scanner and inspection of pipes
- Process pipe work, including Hook-up and Tie-in.
- Storage tank construction and maintenance
- Civil or Structural works.
- Associated Electrical and Instrumentation works.
- Oversea and Local Procurement and Supply of associated materials and equipment.
- Maintenance of oil and gas facilities.
- Consultancy services
- Procurement and installation of repair clamps

FRONT SMITH OIL & GAS utilizes specialized equipment, tools and methodologies to offer rapid and effective response to Flowline and Pipeline Leaks. As a result of our ability to provide quick and effective intervention, we have helped to limit any associated environmental hazards on multiple projects.



#### Cathodic Protection

FRONT SMITH OIL & GAS offers design, consultancy and installation services for Cathodic Protection of Pipelines and Vessels in oil and gas exploration and production.

We have the expertise in mitigating high rate of corrosion in buried metallic pipelines, underground and above storage tanks, jetties, etc.

We achieve corrosion control and mitigation system through either: Impress Current Cathodic Protection (ICCP) installation or Galvanic Anode System installation also known as Temporary Cathodic Protection System (TCP).











## Vessel Cleaning / De-sanding



We provide fast, efficient and safe disludging and cleaning services for FPSO using automated cleaning system with High Pressure Jetting and Vacuum Transfer System capable of water jetting and cleaning of the interior surfaces, and evacuating mud from a depth of over 50meters in FPSO.

We specialize in vessel and tank cleaning processes, undertaking in depth and intrusive inspection and maintenance of various kinds of vessels including H.P Separator, Surge Vessel, Scrubbers and Product Storage Tanks.

Our range of vessel cleaning services include:

- Mechanical/Process Isolation (Spading/ Despading)
- Desanding/Sand-Jetting
- Man Hole Opening/Closing
- Ventilation
- Vessel Entry, Cleaning and Inspection
- Pressure Testing Vessels
- Blasting/Painting
- · Mechanical Repairs



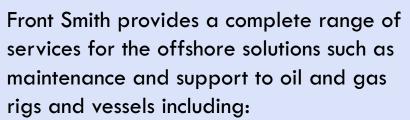
## Heat Exchanger Cleaning and Inspection of Tubes

Our cleaning equipment allows for a quick and efficient cleaning of shell, and tube heat exchangers as well as plate, air-cool fins, and frame heat exchangers, eliminating sediments in no time.

We provide a comprehensive range of inspection services, repair, maintenance and calibration services. These include:

- OCGT Inspection
- · Specialized Inspections
- Drill Pipe inspection
- Tools Inspection
- Tubular & Pipe Yard Management Services

## Platform Maintenance Services



- Complete plant operation and maintenance management
- Single-source accountability for all service areas
- On-site warehouse management, routine maintenance, operations and logistics staff.

We perform installation, inspection, maintenance and repair services on subsea facilities, platforms, oil rigs, pipelines and facilities.

## Blasting and Painting

We provide various types of blasting and painting services to the Oil and Gas Industry, including Ultra High Pressure (UHP), Hydro Blasting and steel ball blasting.

We major in blasting and painting of assets including:

- Abrasive grit blasting
- Streams blasting
- Mechanical and manual surface preparation
- Application of paint and other coverings
- Application of anti-slip covering, road surface marking
- Internal tank blasting and other related services.



We specialize in the maintenance of safety, pressure relief, flow control and stop valves as well as actuators and ancillary pipeline products for the offshore industry.

Our staff are experienced and highly qualified to provide indepth advice and assist with critical valve projects. We provide both preventive and periodic maintenance of:

- API manufacture and component repairs
- Wellhead pressure control equipment overhaul / repair & recertification
- Valve repair & refurbishment
- Onshore & offshore field service valve shutdowns

#### Scaffolding Services

We are experts in scaffolding erection, inspection, dismantling for the offshore and onshore oil and gas industry. Whether your project requires access scaffolding, overhead protection or shoring, we can deliver. Our scaffolding solutions include:

- Scaffold Erection
- Scaffolding Inspection
- Scaffolding Dismantling
- Scaffolding maintenance Services
- · Rental of scaffolds
- On-site Project and Inventory Management

# Supply of Production and Drilling Mud

We supply drilling muds, drilling fluids and chemicals for Oil and Gas exploration projects in the region including:

- » Demulsifiers (oil and water soluble)
- » Corrosion Inhibitors
- » Acid Inhibitors
- » Surfactants Detergents
- » Surfactants Defoamers

Our complete range of supply include chemicals for Oilfield (drilling fluids, additives, muds, rig wash, etc)



# Oilfield Procurement / Equipment Leasing

We offer an endless supply of top quality rental equipment. Our fleet of rental equipment come with full maintenance record and operators guide where necessary. We provide leasing and rentals of state of the art equipment such as:

- Platform and Offshore Support Vessels
- Anchor Handling Tugs
- Crew/passenger Boats
- Estuary Tug/Push boats
- · Barges, Houseboats
- · Cranes (Land & Marine)
- Bulldozers, Excavators, Pay loaders, Trucks, etc

# Technical Manpower Supply

Our technical manpower supply grants you access to suitably trained, qualified and experienced engineers for onshore and offshore service.

We have technical experts at our disposal who are fully trained, qualified and experienced over a broad range of disciplines. The service can be tailored as per client's needs.

We provide technical manpower supply to the Oil & Gas, Marine and Construction industries in Nigeria and West Africa at large.



# Quality Health Safety and Environment

Front Smith Oil and Gas aims to provide a safe and professional working environment where its employees execute the tasks. We bring QHSE to the core of all company operations, as well as to the everyday life of all group stakeholders. Our team works in accordance with strict in-house and client QHSE standards and requirements.

#### **QUALITY SERVICE ASSURANCE**

Our Quality Assurance Policy is defined and driven by our firm belief in continual service improvement. We aim to achieve this by implementing a management system that complies with the international standards of good practice; be it from our engagement with partners at the fore of their trade, our affiliations with local and international standards bodies, to the adoption of best practices. After all, only by providing outstanding services can we be truly proud of the work we do.

#### SAFETY POLICY

We are an organization that is totally committed to a policy enabling all work activities to be carried out safely. Consequently, we place high priority on all possible measures to eliminate (or at least limit) risks to the health, safety and welfare of our workers, contractors, authorized visitors, and anyone else who may be affected by our operations.



### Contact Us

For further enquiries, feel free to contact us we will respond to you as soon as possible

> 8 Elijiji Lane, Woji, Port Harcourt, Rivers State, Nigeria.

+234 (0)8036722533, (0)8145683308, (0)8145947324

www.frontsmithoil.com
technical@frontsmithoil.com
procurement@frontsmithoil.com
frontsmithoilcoy@gmail.com

