



**TOPLINE LIMITED**

Pipeline And Process Engineers

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## WHO WE ARE

TOPLINE was incorporated in 1982 to provide specialized Pipeline and Process Engineering services to the oil and gas industry.

We have our head office in Port Harcourt, a branch office in Warri and due to recent expansions, we now have a branch office in Abu Dhabi in the United Arab Emirates (UAE). Since inception, the company has successfully executed a wide range of services to major oil operating companies in Nigeria and the UAE.

Some of these services include Pipeline construction and Repairs, Pipeline Hot Tapping, Pipeline Services, Pumping Services, Pipeline cleaning and Descaling, Pipeline Integrity Assessment, Long Range Ultrasonic Testing, Cathodic Protection Services, Valve Maintenance and Repairs, Process Services, Supplementary Services (GRE Piping Services, Pipeline Surveys, Sandblasting and Painting) and Procurement.

We are strongly committed to providing cost effective solutions to our customer and continually raising the bar on effective pipeline solutions and service quality.

## OUR VISION

Our vision is to be a world class company that is globally recognized as the foremost service provider of integrated pipeline services in the oil and gas industry.

## OUR MISSION

The mission of Topline Limited is to consistently provide timely and highly effective pipeline services within the Oil and Gas Industry, whilst ensuring our clients attain cost effectiveness and improved service quality.





## OUR METHOD

We desire to achieve this mission by executing our services in the most efficient, effective and reliable way possible that cultivates a sense of pride and fulfillment in every employee while providing considerable return on investments to our stakeholders.



## OUR COMMITMENT

- i. To provide quality products and services to the satisfaction of our clients.
- ii. To ensure safety in our operations and environmental protection.



## OUR CORE VALUES

### PROFESSIONALISM

We demonstrate the skill, good judgement and polite behavior that is expected from us to execute a job proficiently.

### INTEGRITY

We are transparent, honest and trustworthy.

### COMMITMENT TO QUALITY

We strive for excellence in our service delivery.

### TEAMWORK

We work collectively to achieve our goals.



## PIPELINE CONSTRUCTION AND REPAIRS

Topline is focused on providing value-added services to meet the mechanical needs of the oil and gas facilities of our clients. We have executed and successfully completed various pipeline construction projects, consisting of main oil pipelines, gathering systems, oil and gas flowline, manifolds, well head-tie-ins, etc.

Our pipeline construction services include but not limited to the following:

- ◆ Pipeline Construction – Steel (with experience in pipes ranging 2 inches to 36 inches)
- ◆ Well head Hook-up
- ◆ Sectional replacement
- ◆ Pipeline Hot Tapping
- ◆ Right of Way Clearing and Grubbing
- ◆ Road Boring
- ◆ Dirt and Rock Trenching
- ◆ Composite Repair

We have a broad range of pipeline construction equipment such as excavators, swamp buggies, payloaders, pipe carriers, cranes, welding machines to mention a few.



## PIPELINE HOT TAP

Topline utilizes the latest to carry out hot tap services. This service allows for maintenance of pipelines without emptying the pipeline. With the hot tap technology, a pipe or tank can continue to be in operation whilst we carry out maintenance or make modifications to them.

We provide hot tapping services for:

- ◆ Various pipes including Oil, Gas, Water, Steam or Wastewater
- ◆ Pipelines up to 48" (1200mm) diameter
- ◆ Operating Pressure up to 2,000psig
- ◆ Operating Temperature up to 300°C





## PIPELINE SERVICES

In Topline, we parade some of the best engineers and equipment in pipeline services. We deploy integrated services to enhance onshore and offshore pipeline performance. We tailor solutions to meet client needs in the following areas:

- ◆ Pipeline Pre-Commissioning
- ◆ Pipeline De-Commissioning
- ◆ Pipeline Integrity Assessment
- ◆ Pipeline Maintenance



## PUMPING SERVICES

Topline maintains a fleet of High Pressure Triplex Pumps and High Volume Centrifugal Pumps for various field applications. We parade some of the best trained pumping engineers and technicians with several years of experience in various pumping services.

Pumping services we offer include:

- ◆ Pipeline Flooding
- ◆ Auxiliary Pumping Support
- ◆ Pipeline Pressure Testing
- ◆ Well Testing
- ◆ Well Simulation Services
- ◆ Drying
- ◆ Hydro Testing
- ◆ De-watering
- ◆ Chemical injection
- ◆ Flow Augmentation



## PIPELINE CLEANING AND DESCALING

Pipeline descaling is the removal of hard calcium and wax deposits in pipelines. This is done to restore the original flow rate in the line; to allow inspection tools to assess the pipeline integrity and reduce the overall operating costs.

In line with our quality policy, our goal in pipeline cleaning is to “reduce down time in a cost-effective manner” and optimize pipeline efficiency. Our mechanical, chemical and gel cleaning methods are designed to accommodate online and offline services. Our cleaning technologies are tailored towards operational excellence with most efficient solution for specific pipeline conditions.

We use specialized scrappers able to pulverize the hard calcium deposits without disrupting the fluid flow.



## PIPELINE INTEGRITY ASSESSMENT

We offer a complete range of services for high resolution and defect size identification using Magnetic Flux Leakage (MFL) and Ultrasonic Technology.

We partner with world leaders in pig technology to supply and run intelligent pigging tools for pipeline integrity assessment. We retrieve, analyse and report on the pipeline data and provide procedures for repair works where required.

Pigging refers to the practice of using pipeline inspection tools or 'pigs' to perform various operations on a pipeline without restricting the flow of the product in the line. Intelligent pigs can detect defects in the shortest possible time frame and with higher reliability.





## LONG RANGE ULTRASONIC TESTING (LRUT)

Long Range Ultrasonic Testing is used to detect the internal conditions of pipelines in highly inaccessible areas where conventional methods will not suffice.

LRUT is the latest technology in pipeline integrity checks because of its versatility, real time data accuracy and cost effectiveness over long distances. It is now being readily embraced by pipeline companies everywhere.

In Topline, we have trained and certified engineers to meet every facility inspection need using this ground-breaking technology.



## CATHODIC PROTECTION SERVICES

Cathodic protection is an electrochemical technique used to control corrosion on buried or submerged metal structures such as pipelines and storage tanks. This dynamic preventative measure can stop or reduce the level of corrosion caused by aggressive soil electrolyte conditions.

Our certified corrosion engineers and technicians apply the most modern methodologies and NACE recommended practices to design, engineer, install, and monitor cathodic protection systems for pipeline systems. Our team of experts can effectively monitor the corrosion rate of any pipeline by utilizing state-of-the-art technology to conduct real time (online/offline) measurement of pipeline integrity over a period of time. Through this, our accredited corrosion engineers work to extend the life of pipelines and provide maximum long-term protection for our client assets.



## VALVE MAINTENANCE AND REPAIRS

Topline's valves unit is dedicated to supporting all aspects of valve maintenance and repairs for the oil and gas industry. Services include; valve inspection, maintenance and repairs, hydrostatic testing and leak detection. We provide a comprehensive service that is able to comply with the complex demands of the industry.

Our methods cover both online and offline valve maintenance in line with international standards and practices. We are dedicated to guaranteeing that any turnaround, maintenance cycle or emergency is done safely, efficiently, on schedule and in a cost-effective manner and are serviced in accordance to OEM specifications.



## PROCESS SERVICES

Our process services are integrated to cover the following:

- ◆ Nitrogen Purging
- ◆ Helium Leak Testing
- ◆ System Cool Downs
- ◆ Chemical Cleaning
- ◆ Bolt Tensioning and Torqueing
- ◆ Lube-Oil Flushing
- ◆ Retro Jetting
- ◆ High-Velocity Flushing







## SUPPLEMENTARY SERVICES

In addition to our core services listed, we also provide

### ◆ GRE PIPING SERVICES

Glass Reinforced Epoxy (GRE) is a composite material made of an epoxy and reinforced by fine glass fiber. GRE Piping is suitable for various onshore and offshore piping, tubing and casting.

### ◆ PIPELINE SURVEYS

We use a transmitter and portable handheld receiver to identify coating defects on pipelines.

### ◆ SANDBLASTING AND PAINTING

We offer sandblasting services using steel grit to clean or etch pipe surfaces before applying paint to prevent corrosion.

## PROCUREMENT

We offer a wide range of procurement services to support Topline projects and meet our client needs. Our procurement team utilizes strategic sourcing and strong negotiation skills to source and deliver supplies at the most competitive rates at the shortest possible time.

We have excellent relationships with local vendors as well as renowned manufacturers and suppliers in the UK, across Europe, USA, Middle East and Asia and are able to supply equipment to meet specification, on time and within budget. We are also sole agents and distributors to some Original Equipment Manufacturers (OEM) in the world.





## HEALTH, SAFETY AND ENVIRONMENT

Health, Safety and Environment (HSE) is a fundamental component of Topline's business principles and corporate culture. The company believes that effective management of HSE affairs not only protects staff, visitors, clients and the environment but also contributes to the successful deployment of our services, as we work with our clients to understand and develop controls for project safety risks.

We have a long-standing commitment to the highest standards for health and safety as well as for the protection of the environment in the communities in which we live and work. We operate in an environmentally responsible manner and champion environmental initiatives for sustainable operations.

Topline Limited in our drive to manage health, safety, risk, and environmental aspects is certified to BS-OSHAS 18001 and ISO 14001 management systems.

## OUR TEAM

### OUR PEOPLE

Each of our management staff has over 12 years working experience in their respective fields with outstanding professional certifications and training. We have highly certified and experienced engineers, project managers and certified welders for all our projects.

Our team of engineers have several years of international and local experience in a wide range of pipeline and process services. Every team is totally dedicated to our client's satisfaction and the accomplishment of company goals.

### OUR MANAGING DIRECTOR

Heading the Topline team as Managing Director is Mr. Chinedu Maduakoh. Chinedu holds a B.Sc Degree in Economics and M.B.A in Management. He worked as a consultant and manager in various institutions for many years both in the U.K and Nigeria before the incorporation of Topline Limited. He has excellent experience in management, construction, engineering and marine transportation. He has contributed tremendously to the success of the company. He is also a Director in some Marine and Energy Services Companies.





## TECHNICAL PARTNERS



Pipeway International Inc



TECHNICAL  
PARTNERS

## OUR AFFILIATES



The Nigerian Institute of Safety Professionals



Pipeline Professionals Association of Nigeria



The Coating Society



The Corrosion Society



PIGGING PRODUCTS &  
SERVICES ASSOCIATION



OUR  
AFFILIATES

## OUR CERTIFICATIONS



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# TOPLINE LIMITED

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Certificate No: 0000302



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