



# EMCAH

## Oil & Gas Ltd

• Plan • Operate • Maintain • Optimize

**We ensure that the products, services, processes and technologies we create and deliver are of the highest quality in compliance with customer, statutory, regulatory, internal and industry requirements. We continually review how we work to improve our performance and quality. At Emcah, every employee is responsible for quality and is empowered to stop quality defects at the source.**



**CORPORATE**

# BROCHURE

# CONTENTS

## Introduction

- Who We Are
- Our Business Strategy
- Our Core Competencies

## What We Do

- Engineering Design and Construction
- Oil Field Services
- Marine Vessel Services and Offshore Operations
- Pipe Construction and Supply Services
- Water and Wastewater Treatment Engineering
- Completion Fluids
- Turbo Machinery and Process Solutions
- Heavy Duty Equipment Supply and Management
- Man-Power Supply Services and Management
- Oil & Gas Marketing
- Oil & Gas Consultancy Services

## Our Clients

## Sustainability

## Contact Us

- Our Mission and Core Value
- Vision and Legacy
- Occupational Safety





# OUR MISSION AND CORE VALUE

To become a leading player and the foremost company in oilfield/well engineering service provision; and to broaden and deepen indigenous service capabilities in the downstream, midstream and upstream sector of the Nigerian Oil and Gas Sector. Our goal is to become the foremost indigenous oilfield service provider in the years ahead.



*Commitment, long-lasting relationship with our Clients, Quality, Integrity and Ethics drive our business and reflects in everything we do.*

# VISION AND LEGACY



**Our mission is to be the preferred oilfield service provider delivering commercial value to our Clients by providing safe, cost effective well engineering services through quality based reliable solutions to satisfy our Clients' needs; and to take advantage of the emerging opportunities in the sector by forming strategic alliances with potential partners in order to identify potential areas of investment and transform them into viable business models.**




# OCCUPATIONAL SAFETY

**Health, Safety and Environment (HSE) is ingrained in our DNA. It is part of everything we make and everything we do, and our employees are empowered to own exceptional HSE performance every day. This focus drives us to collaborate with industry partners toward a more sustainable energy future, and to manage and use our resources more efficiently to make every day better for the environment and the people we touch. We relentlessly adhere to the high ethical standards that our stakeholders expect of us, and—more importantly—that we expect of ourselves. Employees are expected to follow “The Spirit & The Letter” of our Code of Conduct, which establishes the ongoing duty of directors, officers, employees and business partners to conduct business legally and ethically. We are also fostering a culture of complete compliance through sound governance, effective policies and guidelines, and open channels of reporting.**



## WHO WE ARE



**Emcah Oil and Gas Limited, a wholly indigenous company, is a fast growing oil and gas servicing firm birthed by seasoned professionals with a wealth of knowledge relevant to the oil and gas sector; and was founded based on the philosophy of providing the oil and gas industry with innovative and value added solutions with high quality and cost effective services.**



**At Emcah, we promote the health and safety of our employees, customers and local community members worldwide through our commitment to conducting business in a safe and environmentally responsible manner.**

**Applying our HSE principles have positively impacted Emcah's safety and environmental performance. We use a global continuous improvement process called Safety Kaizens to identify, eliminate and reduce hazards and waste – Our HSE MS conforming to ISO 14001 and 18001.**

**Emcah's Quality Management System ensures that all internal and external stakeholders and issues are addressed and continually improved on in line with the requirements of the new ISO 9001:2015 International standards.**



## OUR BUSINESS STRATEGY



**Beginning our journey, we set out to create a shared culture that is of competitive advantage based on the best of our company and Clients. Employees around the world played an active role in shaping our new identity—one that is committed to doing the right thing always, treats all members with fairness and respect, values diversity of culture and capabilities, and will sustain us into the future. Our culture is the foundation of everything we do and how we do it.**

**We have established the framework for our sustainable future, applying high standards of environmental, social and governance principles in our business. Our efforts motivate our employees, support community growth and development, minimize risk, reduce cost and increase shareholder value.**

# OUR CORE COMPETENCIES



**Water and wastewater  
Engineering**



**Marine Vessel Services and  
Offshore Operations**



**Oilfield Services**



**Pipeline Construction**



**Engineering Design and Construction**



**Oil & Gas Marketing**



## ENGINEERING DESIGN AND CONSTRUCTION

**Our design professionals develop creative solutions to your technical problems – from historic building renovation to municipal bio-solids management to water collection systems. We work to understand the complexities as well as the opportunities surrounding your problem. Then we provide the needed oversight, strategy development, problem solving and beginning-to-end consultation to see your project through. Our expertise in design and engineering also allows us to offer full service construction management for those projects that need designs to be built and operational.**



### **SOME OF OUR ENGINEERING, DESIGN AND CONSTRUCTION SERVICES INCLUDE:**

- Civil and Geotechnical Engineering**
- Architectural Design**
- Cost Estimating**
- Commissioning and Retro-Commissioning**
- Permitting**
- Regulatory Compliance**
- Master Planning**
- Bid Package Development**
- Subcontractor Management**
- Logistics and Budget Management**

**Emcah Oil and Gas is now proud to be a full service engineering, procurement and construction management company, providing quality project management, process design, engineering, procurement and construction management expertise to the oil and gas sector.**



## OILFIELD SERVICES

**The Oilfield Services business lowers the cost per barrel of oil equivalent for the life of a well by improving well efficiency, optimizing production and increasing ultimate recovery.**

**The Oilfield services team draws on industry expertise, advanced digital and analytical tools, and a leading portfolio of technology and services to maximize value across all assets. Starting with an in-depth understanding of the reservoir and surrounding subsurface environments, we apply advanced drilling and evaluation technologies to drill and place wells in the most productive zones. We leverage our broad completions portfolio to ensure well integrity and reservoir connectivity. We also improve initial and long-term production with artificial lift and chemical solutions.**

**We are continuing to drive growth and operational improvements with a focus on three areas: introducing new business models to expand our presence in key markets including North America and the Middle East, applying product innovations that embrace digital capabilities and partnerships, and emphasizing integrated commercial operations and cross-product-line solutions.**

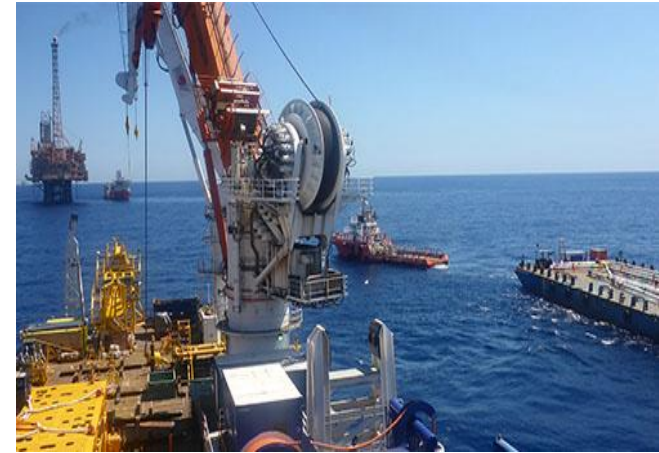




## MARINE VESSEL SERVICES AND OFFSHORE OPERATIONS



**Emcah Oil and Gas Limited also provide ancillary services and products used in the oil and gas industry. We have established an outstanding regional and national reputation for excellence in vessel charter and logistics support in the maritime sector. Our Offshore services portfolio was principally set up as a marine logistics and vessel charter initiative with interest in the operation of various types of specialized vessels for support services in the oil and gas industry. Our team of Master Mariners and Naval Architects have extensive experience in offshore activities ranging from simple marine operations to challenging and complex offshore projects. As an offshore solution based company, Emcah provides support to the marine industry.**



## PIPELINE CONSTRUCTION AND SUPPLY SERVICES

**With support from the world's leading manufacturers, we have the ability to supply large amounts of products either from stock or on a short delivery time. Our supply range consists of many grades of material covering pipe, pipe fittings, flanges, etc. we also offer out of hours services for emergency and critical situations. We pride ourselves on the quality service that we deliver to our Clients on a daily basis; as well as go above and beyond to ensure that your requirements are met. Our services in this portfolio includes:**



### **Fabrication and maintenance:**

- i) HDPE Long radius Bends**
- ii) On-site welding of HDPE Pipes**
- iii) HDPE Pipe maintenance in the plant**
- iv) Fabrication of HDPE T-Pieces, Segmented Bends, Y-Pieces**



## WATER AND WASTEWATER TREATMENT ENGINEERING

**Emcah Oil and Gas Limited harnesses professionals from all over the globe with vast experience in hydrogeological engineering to service its Water and wastewater engineering/servicing system. They plan, design, and oversee construction and operation of all processes and structures involved in the treatment, distribution, and collection of water and wastewater. We understand that proper water treatment design requires in-depth knowledge of how the RO equipment works, that is why our technical services provide for cost-effective and sustainable design and operation of water and wastewater treatment systems even in the face of increasingly stringent external and internal performance expectations. Rest assured that water treatment engineering is our expertise!**



## HEAVY DUTY EQUIPMENT SUPPLY AND MANAGEMENT

**Our heavy duty supply and management portfolio takes care of projects for customers that produce, store and distribute the world's natural resources and within the oil and gas/energy sector. We work hard to build reliability into all of our products, meaning they are ready to work and ready to earn. We have a large range of tools and heavy duty equipments to meet all your construction design and oil field needs, whatever your business. We know that uptime is vital, so we work harder to keep your machines working and earning. We have an extensive and experienced dealer in both Africa and America. Our equipments in stock includes:**

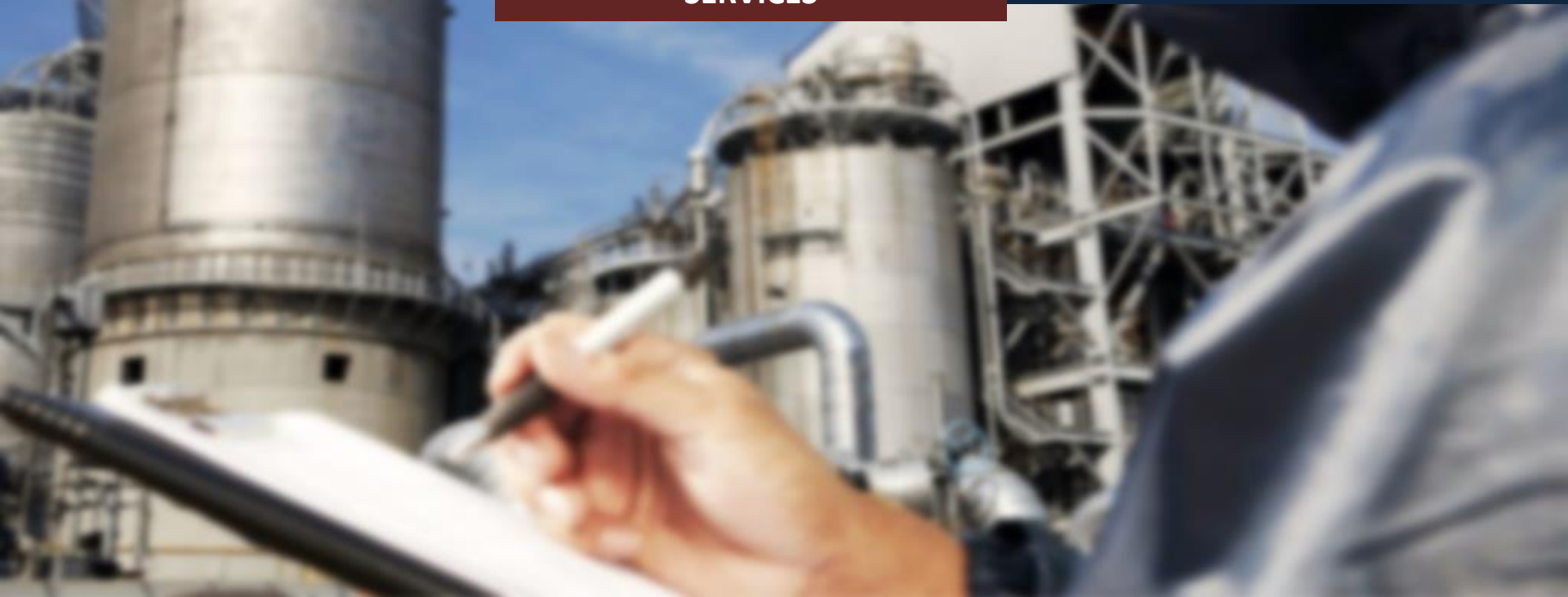


1. **Escavators**
2. **Turbines**
3. **Christmas trees**
4. **Risers**
5. **SBM**
6. **OCGT Pipes**
7. **Wheeled Loaders**
8. **Graders**





## OIL & GAS CONSULTANCY SERVICES



**With our in-depth knowledge of the oil and gas industry and quality of experience gained by the top management of Emcah, we are in a position to offer a wide range of consultancy services in the oil and gas industry. Our special focus is on man-power supply and management, value-for-money audit, supply chain and material management services.**

## TURBO MACHINERY AND PROCESS SOLUTIONS

**Our Turbo machinery & Process Solutions portfolio provides industry-leading availability and reliability in mechanical-drive, compression and power-generation applications across a diverse range of industry segments, including onshore and offshore production, liquefied natural gas (LNG), pipeline and gas processing, refinery and petrochemical, and industrial.**

**We help our customers reduce operational expenditures and improve productivity for the life of our products through long-term service agreements, innovative digital analytics, control systems for asset monitoring and condition-based maintenance.**





## COMPLETION FLUIDS

**After drilling, we offer a complete line of solids-free fluids designed to help you effectively complete your well and initiate production. We engineer and test our completion fluids to certify that they meet all your reservoir specifications to maximize your completion efforts.**

**Emcah has DPR permits and approval for the supply of specialized oilfield drilling and completion chemicals, fluids and brine, mud engineering and integrated waste/solids control services**  
**From the most basic land rig to the most advanced deep water operation with narrow pressure windows, we have a portfolio of drilling and completion fluids to help you plan the well you want to drill, drill the well you planned, and complete it efficiently to get production flowing.**

## MAN-POWER SUPPLY SERVICES AND MANAGEMENT

**Together with our technical partners overseas and sub-contractors in Nigeria, we supply man-power in various fields, including engineering, welding fabrication and other related fields in the oil and gas industry**





## SUSTAINABILITY

From Emcah's point of view, sustainability means an attentive approach to market needs. With our "greenline" principle we not only think about the oil & Gas industry, but also about the social and economic requirements.



Our sustainable profits, a healthy equity base and the long-term approach taken by the company's engagement safeguard our jobs and our relationships with business partners over the long term.

## OUR CLIENTS





## CONTACT US

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