

# **CONSCIO** LIMITED

INTEGRATED ENGINEERING SERVICES COMPANY

www.conscioltd.com

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# ABOUT US

CONSCIO LIMITED is a company with the primary objective of helping to develop and support the rapid industrialization of Nigeria and West africa through the provision of technical expertise and procurement services using its engineering and management resources and experience and is poised to add significant value to the World Oil and Gas Industry

We are a fully integrated Engineering, Procurement, Manpower supply and Petroleum Product Marketing organization with considerable experience in Petroleum Products importation, distribution, construction works and a splendid history of engineering projects capabilities, with an excellent team of experience personnel that are able to provide effective project management for engineering and logistics projects.

The Company is already working hard to get certified to ISO 9001/2000. This certification would further the ability of our Company to compete favorably with other internationally known engineering companies.

We have built a strong and distinctive reputation for quality and provide efficient services to the energy market in Nigeria. With a strategy and planned investment in products, services and personnel, the company has established itself as reliable company.

The company has continued to grow and diversify its operations and is positioned to do business involving the provision of engineering expertise, Refining, Importation distribution and marketing of Petroleum Products as well as procurement of machineries and spare parts as well as installation and commissioning.

CONSCIO Limited has been involved in many projects around the oil and gas space. The Company scope of services is currently in Nigeria both in onshore and offshore areas and willing to go into Strategic alliance with other Engineering Companies for the purpose of executing specific projects.



## QUICK FACTS

#### **Business Description:**

Oil and Gas Engineering Services and Supply • Oil and Gas Recruitment Specialists • Distributed Power Generation Solutions •Consultancy Services • Project Management Consultants and Managers • General Materials Procurement Services • Logistics & Supply Chain Management • Civil Constructions and Renovations • Detailed Engineering Design • Property Developers • Jetty Construction • Oil and Gas Platform Construction • International Specification compliance• Engineering drawings • Surface and Pipeline Engineering • Fabrication and Construction of on / offshore components • Landscaping, Erosion and Flood Control Works • Procurement & Equipment Leasing • Hydraulic Hammer Services• Hydraulic Jar Rental • Downhole Rental Tools • Wellbore Cleaning Services • Machine Shop Services • Pipe Recovery Services •Slick Line Services • Well head Services • Surface Well Testing • Waste Management Services • Dredging services

#### **Head Office :**

5 Orianwo Lane, Nkpogu Trans Amadi Industrial Layout Port-Harcourt, Rivers State, Nigeria

#### Abuja Office :

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#### www.conscioltd.com





We continuously strive for Operational EXCELLENCE by: Implementing and promoting a Performance Driven culture Displaying boundless Passion Demonstrating uncompromising Integrity Remaining, always proudly West African

## SAFETY



Safety Protecting the health and safety of neighbouring communities and our workers is our top priority.

Our goal is to eliminate all injuries, occupational illnesses, unsafe practices and incidents of environmental harm from our activities. We believe that our work is never so urgent or important that we cannot take the time to do it safely and in an environmentally responsible manner.

## **Our SPIRIT Values**

- Safety
- People
- Integrity
- Responsibility
- Innovation and Teamwork

- inspire all our actions and confirm that safety is core to how we operate.



## PROCESS SAFETY

Process safety is the application of a range of processes, methodologies and tools to minimise the likelihood, or limit the effects, of a major accident hazard event and is a a route to reducing risk and improving asset performance, overall safety, profitability and reputation.

Our team have developed a process safety framework that addresses three essential aspects - culture, people and the asset - to significantly reduce risk.

Our highly experienced professionals use their extensive skills and experience to implement the framework and provide independent process safety assurance to operators. The framework comprises 15 elements that are designed to reduce risk by identifying areas for sustained improvement and best practice. This is achieved through process safety reviews and assessments, delivering improvements to asset performance and reducing risk.

We provide both process safety reviews and process safety assessments for clients.



## THE **TEAM**

Conscio boasts of highly qualified and experienced staff who are ever willing to bring professional expertise and competence to bear on their daily responsibilities. This accounts for the target height which the company is aiming at in terms of job performance and excellence.

To be properly positioned as a company of the future Conscio Limited has Total Quality Management (TQM) Techniques built into its daily operation and administration. The company also places emphasis on staff training and development at all levels.

We are constantly looking beyond customers' and society's expectations in order to deliver market leading services wherever they are needed. As the leader in providing specialised support solutions that improve quality, safety and productivity and reduce risk, we help customers navigate an increasingly regulated world. Our independent services add significant value to our customers' operations and ensure business sustainability.

As well as delivering services that promote sustainable development, our values also show a commitment to corporate sustainability. For us, sustainability is about managing a long-term profitable business while taking into account all the positive and negative environmental, social and economic effects we have in the society.



## OUR STANDARDS

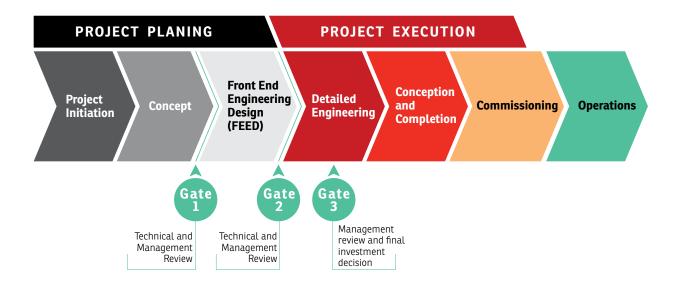
Our operations and systems are carried out under conditions designed to ensure quality delivery in a consistent manner.

Our Verifiable track record and technical competence is outstanding.

To date, we have successfully completed projects associated with equipment supply and Installations, environmental impact analysis reports, NEEDS Assessment evaluations and reports. Utilizing international benchmarks like ISO 9000:2000 lean Six sigma and Total Quality Management (TQM).

The Key to our projects successes are its detailed planning processes, which ensure effective project delivery.

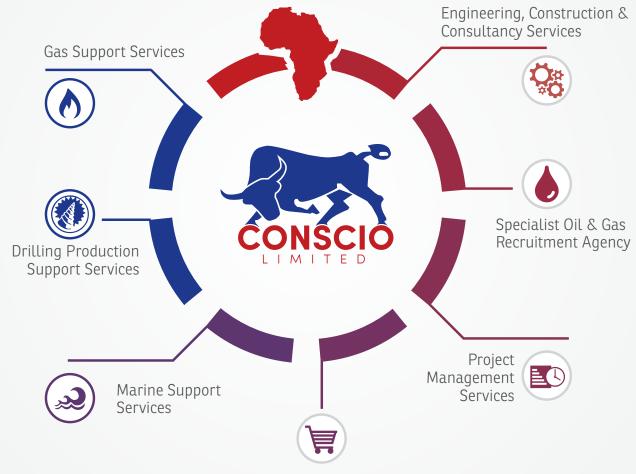
Effective pre-project planning is essential for successful project implementation. CONSCIO LIMITED has developed and uses a 7PREP project planning process to help guide its projects from initiation to commissioning and operations.





## **OUR SERVICES**

Our service offerings are distributed into categories for easy compliance in line with international best practices in achieving world standards in certification, classification and accreditation, the categories are general purpose, major purpose and specialized categories. The company boasts of competency in all the sectors which enables it to secure a competitive advantage over other players in the industry as it is able to draw on the benefits of seamless business integration.



**Procurement Services** 



## **GENERAL ENGINEERING & CONSTRUCTION SERVICES**

### MECHANICAL

- Tank refurbishing and Construction, both onshore and offshore
- Pipeline construction
- Flow station upgrade
- Trunk line construction
- Installation maintenance of steam and gas turbines, boilers and heat exchangers
- Installation & maintenance of surge vessels, valves and valve platforms.
- Installation & maintenance of Booster and shipping pumps, platform refurbishment, etc.

## **CIVIL & STRUCTURAL CONSTRUCTION**

- Design and building of Houses (public and Residential) Hospitals, Onshore Shelters etc. all to UNDP standards
- Design and building of Earth dams, Artificial lakes etc.
- Construction of Bund walls, Drainages, Light Bridges and earthen silos
- Revamp and Construction of Liquid Earth Storage Tanks
- Tank refurbishing and Construction, both onshore and offshore
- Weld and lay of Water Distribution Lines
- Construction of Overhead earth water tanks

 Installation and Construction of Metropolitan Water Boreholes

### **CORROSION CONTROL SERVICES**

- Corrosion survey and Risk Assessment
- Corrosion control in Process Systems
- Cathodic Protection for all buried structures
- Protection coating and Recoating
- Plant and Tank Cleaning
- Pipeline and storage Tank Maintenance
- Procurement, Installation and Maintenance
- Inspection of Refinery and Petrochemical Projects
- Sandblasting and Painting Inspection
- Materials Testing.

### ELECTRICAL

- We undertake the following in the Electrical fields as it relates to Hazardous and non hazardous areas:
- General refurbishment of electrical installations in Buildings, production platforms and Rigs
- Installation of switch gear and controls
- Fabrication, Designed of electrical distribution and control panels.
- Laying of steel conduits and cable trays
- Laying of cables for lighting, switching and controls for Navigation.
- Maintenance of same in an existing installation

Trunk line construction

- Maintenance of Motor control centers in switch gears
- Installations and maintenance of 3 phase induction and squirrel cage motors, etc.
- Calibration of Relays, Solenoids in generators
- Installation and maintenance of Cathodic protection in underground pipes using magnesium oxide as "Sacrificial Anodes" and all other modern technologies in use.
- Category 1 Electrical license contractors
- High and Low tension electrical installation

Installation of electrical power sub-stations

### INSTRUMENTATION

- Installation of instrument and control panels, annunciator panels, etc.
- Installation and maintenance of differential pressure gauge pressure and temperature, transmitters, on delivery and flow lines
- Recorders, controllers on metering skids.
- Fire detection and alarm synchronizing systems.
- Telemetering equipment, solenoids, relays
- Calibration and recalibration of instruments.



## **OUR CAPABILITY**

Our capability is based on total support services fortified with experience and competence built in our human capacity. Our Engineers are experienced and will maintain and service all equipment installed on our clients facilities at all times. Our consultancy services include but not limited to the following:

- Manpower Supply
- Design Engineering
- Process control and Safety management etc.

Maintenance overhaul of heavy-duty machines including construction, welding and fabrication that includes but not limited to the following:

- Production and Export facility Construction: Onshore and Offshore.
- Tank, Rehabilitation: Vertical, Spherical, Pressure and Cryogenic tanks.
- Plant Works and Manifolds including Flow station: Construction and Upgrade
- Barges and Houseboat construction.
- Installation and maintenance of gas detection equipment's which include single gas detectors, multiple gas detectors and fixed gas detectors.
- Including the installation and maintenance of turbines and pum









## SPECIALIST OIL AND GAS RECRUITMENT AGENCY

Conscio Limited is a specialist recruitment agency providing teams and individuals with niche technical skills to clients for their jobs in the global upstream oil and gas industry.

The quality of our personnel is demonstrated through our range of quality assurance checks including a competency scheme and technical expert panel and we can provide both contract and permanent staff on a worldwide basis even at short notice and because we understand that the nature of the oil and gas industry often means you need the right person for a job almost immediately.

Our global coverage means we understand both the legal and cultural

requirements for projects in different locations and are able to advise our clients on timescales and processes for visas etc., for personnel on their projects.

We are also specialist recruitment company in the Renewable Energy and Sustainable Energy Sectors. Our specialist focus within these specific areas has enabled us to consistently deliver above our more generalist competitors. Our unique and innovative approach fills the gap in the recruitment market between highly specialized, low volume search firms and the less specialized, high volume contingent firms combining both the proactive nature of contingency recruitment and the high delivery levels that the search methodology commands, enabling us to provide successful delivery time and time again at the most cost effective rate.



















## **PROJECT MANAGEMENT SERVICES**

At CONSCIO, we provide market leading state-of-the art consultancy support to the oil and gas industry across all lifecycle stages – from exploration, through developments and production operations to decommissioning

### **ACQUISITION & DIVESTMENT**

For organisations looking to acquire assets we provide support before, during and after an acquisition, using our experience and expertise to integrate across all disciplines. For clients looking to divest we work with them to maximise the value of their assets in the current marketplace.

### DUE DILIGENCE

Determining the value of any oil and gas asset is a complex process. With undeveloped assets the biggest challenge is to accurately predict project cost overruns and the impact of missed schedules.

With mature assets the biggest challenges may be spiralling operating costs, falling production efficiency, the impact of satellite developments and/or brownfield work and the costs related to impending abandonment. For some assets the forecast abandonment costs may in fact be the largest driver for asset value. Conscio will ensure that a robust and current estimate is included in the economics.

Conscio takes an integrated approach to the valuation of assets, recognising the crucial interface between the subsurface and facilities. We work with prospective purchasers to provide a comprehensive and holistic view of the future cash flows of assets in the market.

We utilise our extensive oil and gas industry experience and expertise to understand market conditions, external factors and identify credible upsides. We put together small, dedicated, cross discipline teams to focus on the main issues that the asset(s) have.

Specific services we provide include:

- Project cost and schedule estimates
- Operating cost estimates
- Areas for improvement
- Cessation of production planning
- Abandonment costs/timing
- Transitional services including personnel secondment
- Operatorship and duty holder support

## **EXPLORATION AND APPRAISAL.**

We are an established provider of services throughout the exploration and appraisal stages of the oil and gas lifecycle.

We work with clients to identify and assess opportunities, using our experience and expertise to evaluate the value and risk of each. We then define and review the full range of potential concepts to understand their feasibility and value.

### **CONCEPTUAL ENGINEERING**

We recognise the distinctive challenges that conceptual engineering involves and the value it creates. Creativity is important in this phase and we pride ourselves on our proven innovative approach, both technical and commercial, to concept definition and development.

#### **OPPORTUNITY FRAMING**

Opportunity framing is a powerful, tried and tested methodology used within many industries to progress business opportunities efficiently.

In simple terms the technique addresses three fundamental questions:

- Where are we now?
- Where do we want to be?
- How will we get there?

Applied to the exploration stage of the oil and gas industry our opportunity framing process will:

- Create alignment and clarity amongst the technical team, the stakeholders and the decision-makers on what the opportunity actually is
- Understand the resources and timescale necessary to address the opportunity
- Provide a transparent structure for team, management and co-venturer communication/ understanding/opportunity progression

Our experience means that we listen to a client's needs and then design an event that is tailored for them, honouring their in-house methodologies when required. We will suggest the best elements from an extensive range of experiences to make sure that the client's opportunity framing event is a success.

## WHAT WE DO

#### **Production Operations.**

We support all activities required for the effective management of oil and gas production and processing facilities. We provide pragmatic solutions that are tailored to each individual client's requirements; our experience, agility and flexibility means we provide only what a client needs, when they need it. In addition, we have a suite of processes, standards and procedures that we can utilise for clients without the need for adaptation.

We work with clients to solve key operational and production efficiency issues, providing analysis tools, processes, procedures, advice and support along the way.

#### **Operational Excellence**

Operational excellence is based on continuous improvement and applying best practices in the right way, at the right time, every time.

Implementing these practices consistently not only improves production efficiency

but creates a safer working environment, reduces cost and enhances the organisation's reputation.

Our experience enables us to reduce risk and ensure assets or facilities produce consistently to their full potential.

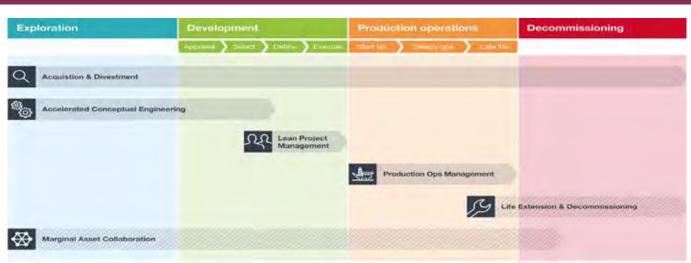
Within Conscio, the operational excellence team provide the following support for clients:

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- Operating and production efficiency reviews
- Production loss analysis and investigation
- Assessment of operational efficiency and production performance
- Organisational assessment and review
- Root cause analysis into production loss and improvements
- Operability reviews

- Organisational assessments and reviews
- Shutdown management standards and guidelines
- Development of operating strategies, standards and procedures
- Operability input into major projects
- Procedural and process reviews
- Operational Assurance
- Our operational assurance service provides bespoke support to operators for the independent review and assurance of management systems and change management programmes, acquisitions and change of duty holder.

We can also manage improvement and change programmes on behalf of a client utilising experienced multi-discipline teams, meeting clients' expectations within agreed timescales and budgets.





## **PROCUREMENT SERVICES**

## EQUIPMENT PROCUREMENT AND LEASING SERVICES

Our capability is based on total support services fortified with experience and competence built in our human capacity. Our Engineers are experienced and will maintain and service all equipment installed on our clients facilities at all times. Our consultancy services include but not limited to the following:

- Hydraulic hammer Services
- Hydraulic Jar Rental
- Downhole Rental Tools
- Wellbore Cleaning Services
- Machine Shop Services
- Pipe Recovery Services
- Slick Line Services
- Well head Services
- Surface Well Testing

Conscio Limited is able to source, supply and deliver materials in the oil and Gas indutry for plant machineries etetct

This has made it very easy to facilitate loading and distribution of products to various locations across the country.

- Gas Turbines and parts
- Compressor or Vacuum Pump & Parts
- Pumps , Centric & Rotary & Parts
- Proprietary Spare Parts
- Auxiliary Plant & Components
- Plant Elements and Part

- Machinery Accessories and Transmissions
- Process Instrumentation: Parts
- Electric Source & Power Converters
- Switch/Control –Gear & Electrical Instrument
- Telecomm System & Electronic Components
- Hoisting & Lifting Equipment
- Buildings, Structure and Tanks
- Builders Hardware & Building Materials
- Jointing(Gaskets), Packing & Insulating
- Oils and Oil Products
- Laboratory Requisites
- General Shop Equipment (Including Welding)
- Paints
- Engines Gas or Oil
- Compressor or Vacuum Pump and Parts, Manufacturers in JP NOS
- Pumps, Reciprocating and Parts
- Pumps, centric & Rotary & Parts
- Chemical Industrial Equipment
- Packing Plant & LPG Marketing Component
- Instrument Air and Hydraulic Valves`
- Valves & Accessories
- Marine & Offshore Installations
- Hoses & Hoses Assemblies
- Fire, Safety Security & Environment

- Garage & Retails Outlet Equipment
- Process Instrumentation
- Electric Motor, Accessories and Parts
- Wires, Cables Termination & Connection
- Fuses, Conduit & Domestic Elec. Mat
- Tubular Goods
- Fittings and Flanges
- Metal & Non Metal in Bars, Rod, Plates, Sht, wire
- Wire Ropes, Cordage, Chains and Tackles

- Fasteners
- Paints
- Chemical
- Small Tools
- Textiles, Fabrics Clothing & Leather
- Stationery
- Office and Home Furniture
- Soft Furniture
- Fuels and Lubricants
- Chemicals and Gases















## **MARINE SUPPORT SERVICES**

We are specialists in the brokering and chandelling of the following ships and vessels in the Maritime Sector in Africa.

- Tugs
- Barges
- Offshore supply vessels
- Landing craft
- Ancillary craft
- Crew Boats

Our truly global database of vessels, along with our market knowledge and worldwide contacts and associates, ensures that our clients receive the most up-to-date information possible thus enabling a quick and efficient circulation of tonnage for sale and we enjoy a reputation for integrity and trust at all times.

We also offer ship broking services for the sale and purchase of vessels, valuations, new building, chartering and towage and our wealth of knowledge and expertise, combined with our extensive ships database enables us to provide prompt and accurate information to clients in the Middle East and Africa and also advice on a wide range of vessels to both Buyers and Sellers.

We offer a reliable and professional valuation service for Owners, Operators, Banks, Insurance Companies, Lawyers and other parties. Our experience and knowledge of the industry, along with our database of current and historical sales information, enables us to provide a prompt and accurate assessment of current values.

#### SERVICES CATEGORY

- Sale and Purchase
- Valuations
- New Building
- Chartering
- Towage



## SUSTAINBLE DEVELOPMENT



We recognize that our sustainability as a company is determined by the choices we make in growing our business and in meeting the varied needs of our stakeholders. Our success depends on it.

Conscio's commitment to sustainable development stems from our fundamental intent to thrive as an enterprise against any situation and to contribute to a better world long into the future. Striving for sustainability is a continuous effort, of which we are just at the beginning. We have defined for ourselves a clear goal: To conduct our business in a way that promotes economic growth, a healthy environment and vibrant communities, now and in the future.

We have also invested heavily in equipment's to ensure that we have the required equipment readily available to undertake the requirements of any project.



## **DRILLING PRODUCTION SUPPORT SERVICES**

"We provide technologies and services to support the drilling of exploration or development wells on land, swamp, shallow and deep water environment in an efficient and cost-effective manner."

Our drilling support services provides a holistic approach to drilling engineering with capabilities that include scoping, legacy surveys and offset well analysis, operations management, well planning and engineering.

We work directly with the client by interacting with their drilling and geology personnel to ensure up-to-date information and procedures are communicated and applied to the drilling program.

Our Areas of expertise include but not limited to:

- Directional drilling services
- Logging While Drilling (LWD) & Measurements While Drilling (MWD) Services
- Mud Logging Services
- Well-Bore Clean Up services
- Tubular running Services
- Gravel Pack Services
- Filtration Services
- Gyro Services
- Completion equipment/ accessories
- Drill Stem Test/ Tubing Conveyed Perforation (DST/TCP) Services
- Whip Stock and Hole Enlargement Services
- Core Analysis and Retrieval Services

















## **GAS SUPPORT SERVICES**

Conscio Limited aims to be the leading supplier of gas to the Nigerian domestic market for power generation and industrial consumption through sustainable long-term growth across the upstream and midstream value chain. This is reflected in our strategy.

#### MIDSTREAM UPSTREAM Enhance existing reserves and Build and operate processing resources, through investment and distribution infrastructure into lower risk oil and gas in strategic locations. exploration, appraisal and Expand from existing anchor development. customers to deliver gas Acquire controlling interests to smaller, higher priced, in undeveloped gas fields with industrial offtakers in the clear near-term monetisation vicinity of Seven Energy's opportunities. distribution infrastructure. Locate and acquire oil reserves Access third-party gas with with near-term cash flow a view to processing and potential and gas resource transporting it to fully leverage upside. the Group's gas infrastructure.

#### **BUSINESS MODEL**

UPSTREAM	MIDSTREAM		
<ul> <li>Reserves &amp; Resources: Grow and diversify resource base by pursuing lower risk oil and gas exploration, appraisal and M&amp;A opportunities in areas considered to be relatively secure, onshore Nigeria.</li> <li>Development &amp; production:</li> </ul>	<ul> <li>Processing: Expand processing capabilities in line with expected growth in production and demand.</li> <li>Distribution: Connect to new gas offtakers and reach additional demand centres by constructing new and</li> </ul>		
Evaluate and focus on near- term development and production assets, to maximise production and convert contingent resources into reserves.	<ul> <li>supplementing existing network of pipelines along with other methods of distribution.</li> <li>Sales and Marketing: Drive and expand existing customer relationships, whilst identifying and evaluating new offtake</li> </ul>		

opportunities.

Conscio Limited has a track record of investment in, and development of, its technical capabilities and we strive to build Nigerian experience and expertise to benefit and drive our upstream and midstream projects.

Our project pipeline is continuous, achieved through a committed programme of construction, development and ongoing maintenance that has delivered, and continues to deliver, successful projects in Nigeria.

We have acquired a wide range of technical capabilities to complement our experience.

### **CASH FLOW**

 Cash flowRe-invest the significant majority of generated cash flows into the business to drive further growth whilst servicing the obligations of the capital structure.

















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