



LES Energy Services

COMPANY PROFILE



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At LES Energy Services Limited, our vision is to be the recognized Performance Leader in our industry, dominate our chosen sectors and disciplines and hold a market position ahead of our competitors in these areas.

Being a Performance Leader, our Mission is to achieve Operational Excellence, Customer Satisfaction and Superior Financial Performance.

— *Preye Berezi*

Chief Executive

LES Energy Services Ltd. is a Nigerian Indigenous Company founded in 2007 with a corporate office in Lagos, a Maintenance/Training Centre as well as a Fabrication Yard in Port Harcourt, Nigeria.

We specialize in the provision of Engineering, Procurement, Construction, Onshore and Offshore Installation, Operations and Maintenance of Oil and Gas Facilities, Laser Scanning, Equipment Supply and Maintenance Services and Training.

Our processes are run in line with international best practises and we have been certified to ISO 9001:2015 (QMS), ISO 45001:2018 (OHSAS) and ISO 14001:2015 (EMS) by Rina Italy.



CORE VALUES



QUALITY

We promote the highest standards of customer care and the client is at the centre of all of our business operations.



RELATIONSHIPS

We are committed to developing lasting relationships with clients, our partners, contractors, sub-contractors and our communities.



INTEGRITY

We demonstrate the utmost integrity and only operate in a transparent and honest way with our clients, our personnel and each other.



COMMITMENT

We are committed and are focused on the needs of all our customers (clients and personnel).

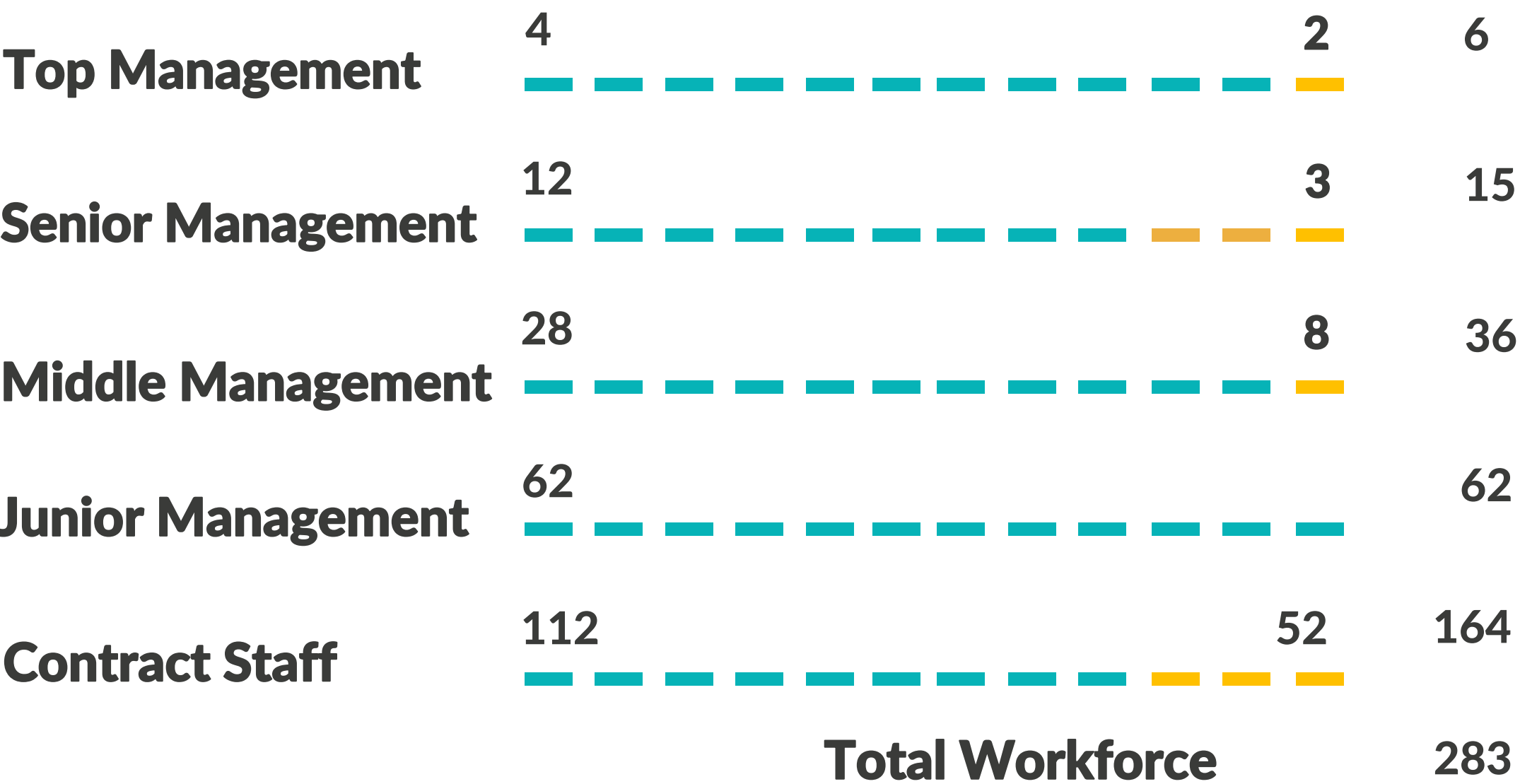
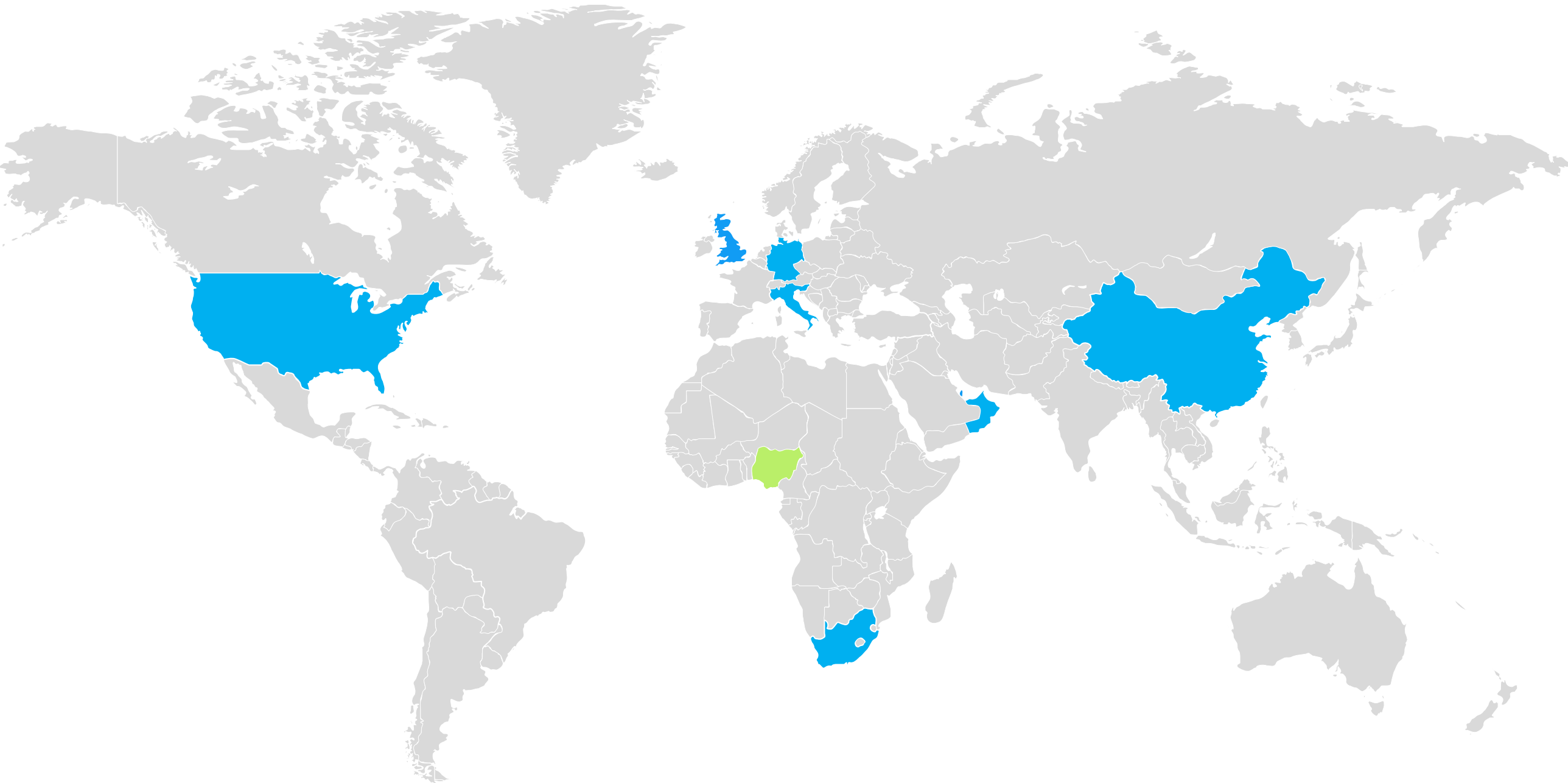


ETHICS

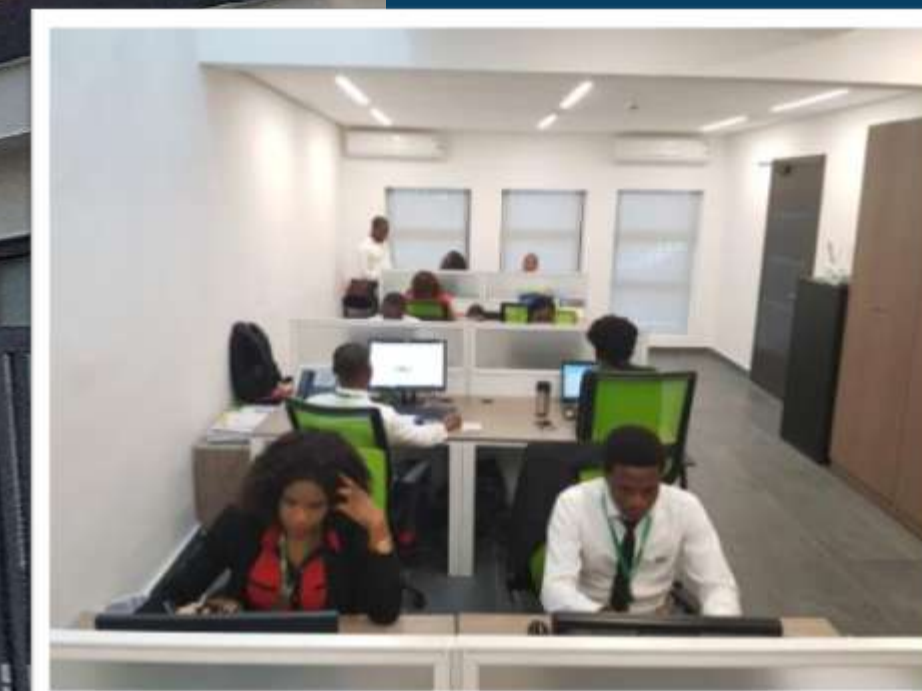
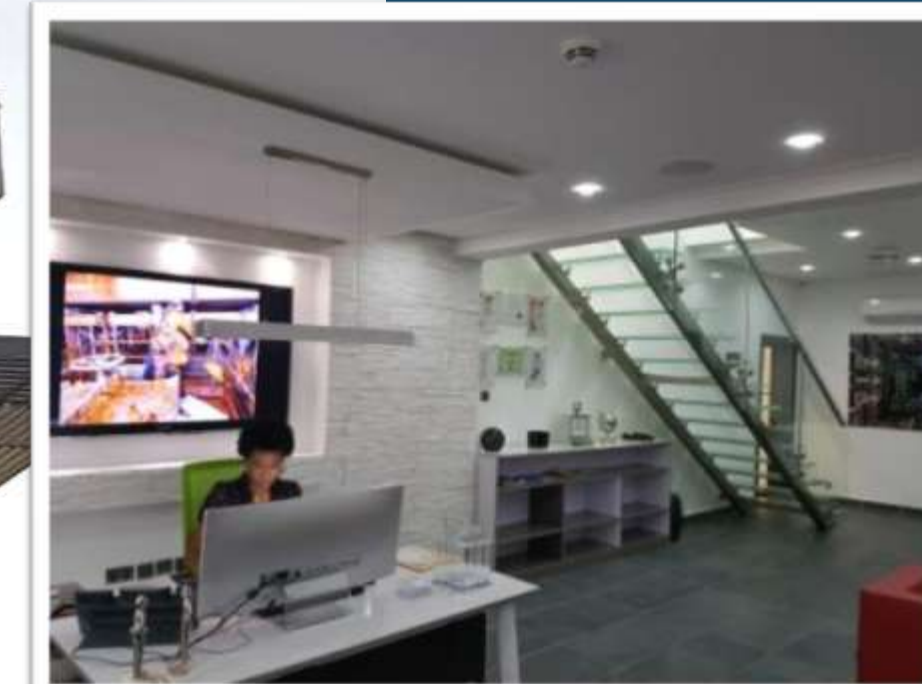
We operate ethically and demand the highest standards in our actions.

LOCATIONS, AFFILIATIONS AND OUR TEAM

We are driven by Technological Advancements that enables us provide the most professional services to our clients



- Locations
Lagos (Head Office) and Port Harcourt (Maintenance/ Training Facility & Fabrication Yard), Nigeria
- Network
Locations of Affiliates around the globe.
- Nationals
Indicator of Nigerian Nationals who are LES Staff
- Expats
Indicator of Foreign Nationals who are LES Staff



CORPORATE OFFICE - LAGOS, NIGERIA

Our Corporate Head office situated in Lekki, Lagos-Nigeria is fully owned by LES Energy Services and operations from here commenced since June 2015.



1 Administrative Offices and Training Classrooms

2 Warehouse and Training Facility

3 Engineering Design Office

4 Dräger Sales, Technical Support & Calibration Office

5 Reception

6 Cafeteria

7 Valve / Well Head / Pump Maintenance workshop

8 Future expansion & development area

MAINTENANCE/TRAINING FACILITY- PORT HARCOURT



Mobile PSV Test-Bench Workshop

Mobile PSV Test-Bench/Workshop with 1 tonne gantry





Calibration Bench, Lapping Machine and Monochromatic Light





Training School





Dräger Service Center





Crane for Lifting Operations and Lathe Machine





FABRICATION YARD - PORT HARCOURT

Located at 180 NTA. Road, Mgbuoba, Port-Harcourt, River State, Nigeria, sitting on 7,200 sqm with fully equipped Indoor and Outdoor Fabrication/Welding Shops, Blasting and Painting Chambers, Storage, Potter Cabins and 1500 sqm of Office Space.



Fabrication Booths, Welding Machines and Blasting Chambers





Hydrotest Station and Open Staking Area





Offices, Reception, Conference Room and Medic Office



FABRICATION SHOPS AT NIGHT



✓ Fabrication shops at night with all perimeter lights and indoor lights fully functional, ready for 24 hours operations



OUR SERVICES

- Engineering
- Procurement
- Construction
- Onshore and Offshore Installation
- 3D Laser Scanning
- Operations and Maintenance of Oil and Gas Facilities
- Equipment Supply and Maintenance Services
- Training



QUALITY POLICY

Our undeletable quality thrust is to intentionally promote risk based thinking, proactively plan, identify pertinent issues and sensibly satisfy the requirements of all relevant interested parties within our business environment

Our workforce have a proven track record ensuring we deliver our clients requirements on time.



Our values drive our business and are reflected in everything we do.

ENGINEERING

Our strengths & skills in the Engineering design process allow us to deliver complete solutions to complex problems.

Our services include:

- Conceptualization.
- Feasibility studies.
- Preliminary Engineering / Planning.
- Detailed Design.
- Execution: Because of the engineer's responsibility to ensure adequate construction/implementation of the work as designed, there is usually some sort of engineering oversight during the execution phase.
- Testing and commissioning: Once all of the execution phase is complete, the final product is tested and commissioned

A large container ship is docked at a port, with several cranes visible in the background. The ship is loaded with many colorful shipping containers. The scene is set against a dark, overcast sky.

PROCUREMENT

We use leading edge technology to provide first class procurement services

Our Procurement services include:

- Sourcing
 - Affiliated to globally recognized Original Equipment Manufacturers (OEMs) such as *Draeger, Cortez Subsea, Knowsley SK, TVC, Sufa Valves, Bauer Kompressren, HYST, TBEA, Flextech and TSK Valves.*
- Procurement
- Ordering
 - Servicing the Oil & Gas Industry to Health, Marine, FMCG and other sectors.
- Expediting
 - At LES Energy, we understand that reliability is a crucial factor in supply both of quality and timing. If supplies are of poor quality, delivered late or cost more than was agreed, this will affect productivity and profitability. Poor quality inputs could also affect the safety of the process which is a major consideration in the Oil and Gas industry.
- Inspection
- Consolidation
- Marking
- Onward Shipping

CONSTRUCTION

Our engineers, design architects and technicians work closely with our clients to conceptualize, plan and execute a wide range of construction projects with the aim of meeting global standards for the oil and gas industry. We identify the most beneficial options for each project with regards to manpower, materials, equipment and time management, build an efficient and fully functional schedule for each project, execute and monitor.

We leverage our procurement network to ensure that quality materials are provided at best market rates to our clients.

- Civil Engineering and Construction
- Offshore and Onshore Fabrication (Tig Welding, Arc Welding, Orbital Welding)
- Subsea Structures
- Onshore, offshore, shallow water and swamp pipelines
- Cost estimation
- Project scheduling
- Design decision-making
- Handling of construction materials
- Permits and licences
- Quality assurance/Quality control (QA/QC)
- Document Control
- Reporting
- Logistics



OFFSHORE AND ONSHORE INSTALLATION

Our offshore installation services scope includes;

- Subsea pipelines, risers and facilities
- Subsea flexible / cable installation
- Offshore pipelines and end stations
- Modular processing skid
- Pump and meter stations
- Pressure vessels
- Gas compression

Our onshore installations services include;

- Facility Shutdowns and Maintenance Programs
- Development of Infrastructures
- Brownfield Maintenance and Modifications
- Commissioning & De-Commissioning



3D LASER SCANNING

With our experienced team of Laser Scanning experts and front-line technology, we provide a detailed oriented 3D Laser scan and point cloud of fixed and floating oil and gas installations.

Our services include:

- 3D Laser scanning and As-Built Documentation of Fixed and Floating Facilities and Infrastructure.
- Provision of High-quality laser datasets
- 3D Modeling
- Design Verification & Dimension Control
- Pipe fit / Fabrication assurance
- Like for Like Replacement of Corroded Pipes and Structures
- Achieve a first-time fit installation of As-Fabricated spools, structures and other related items offshore and onshore to ensure reduction of construction re-work, save time and minimize cost.



EQUIPMENT SUPPLY AND MAINTENANCE SERVICES

➤ Valve maintenance and repairs for various OEM's

➤ Calibration services

➤ Hydro testing

Our cutting edge technologically advance equipment, well trained engineers and technician gives us an edge over our competitors in delivering maintenance services to our clients within the oil and gas, marine, petrochemical and other industries.

We boast of qualified instrument technicians with requisite training and equipment necessary to provide you with state-of-the art testing and calibration.

With our state of the art facility situated in Port Harcourt, we are focused on providing a wide range of maintenance solutions.

O&M SERVICES SCOPE

- Crewing
- Technical Management
- Cost Control/ Management
- Supplies of Provisions and Stores
- Surveys/Consultancy Services & Statutory Vessel Inspections by recognised authority.
- Oil Pollution Control - Contingency Response Plan
- Quality Assurance- Onboard Safety Audit
- Planned & Predictive Maintenance
- IACS Classification
- Well Services
- Fuel and Bunkering Operations
- Regular and Special Laboratory Analysis
- HSSE Plan, Coordinating and Implementation of all Health, Safety, Security and Environmental Policies
- Reports/Meetings
- Asset Integrity Management
- Catering Services
- Computer Maintenance Management System (CMMS)
- Risk Assessment
- Procurement
- Training and Competency Assessment





Operations & Maintenance

Photos from OML 123





FABRICATION & WELDING

At LES Energy Services Limited, we pride ourselves on our flexible and innovative approach, which allows us to offer a wide range of Fabrication, Welding services and Structural repair solutions in Nigeria.

The skill set of our workforce and our proven track record ensures we deliver our clients requirements on time. Health, Safety and Environment are essential components of our culture. LES understands that the total company or system, not just the 'Safety Department', affects and is responsible for the safety of all employees.

Our Fabrication and Structural Repair services include:

- Piping Engineering and Fabrication
- Specialist welding systems such as Cladding and structural repairs
- Spools
- Skids

MARINE & OFFSHORE SERVICES



LES Energy provides marine support services such as Subsea Inspection, Subsea Surveys, Pipeline Mapping, Subsea Structural Repairs, SURF Installation & Subsea Pipe, Risers, Flow-line and Umbilical Installation. We aim to become a leading provider of integrated Subsea Services providing Engineering, Procurement, Subsea Construction, Installation, Specialist Survey, Inspection, Repair and Maintenance (IRM) Services off the West African Coast.

LES Energy is partner with Cortez Subsea for deep water operations and for shallow in-shore operations. Together it gives LES Energy strength in depth for all offshore and subsea operations LES Energy has a memorandum of understanding with Cortez Subsea for shallow in-shore operations.

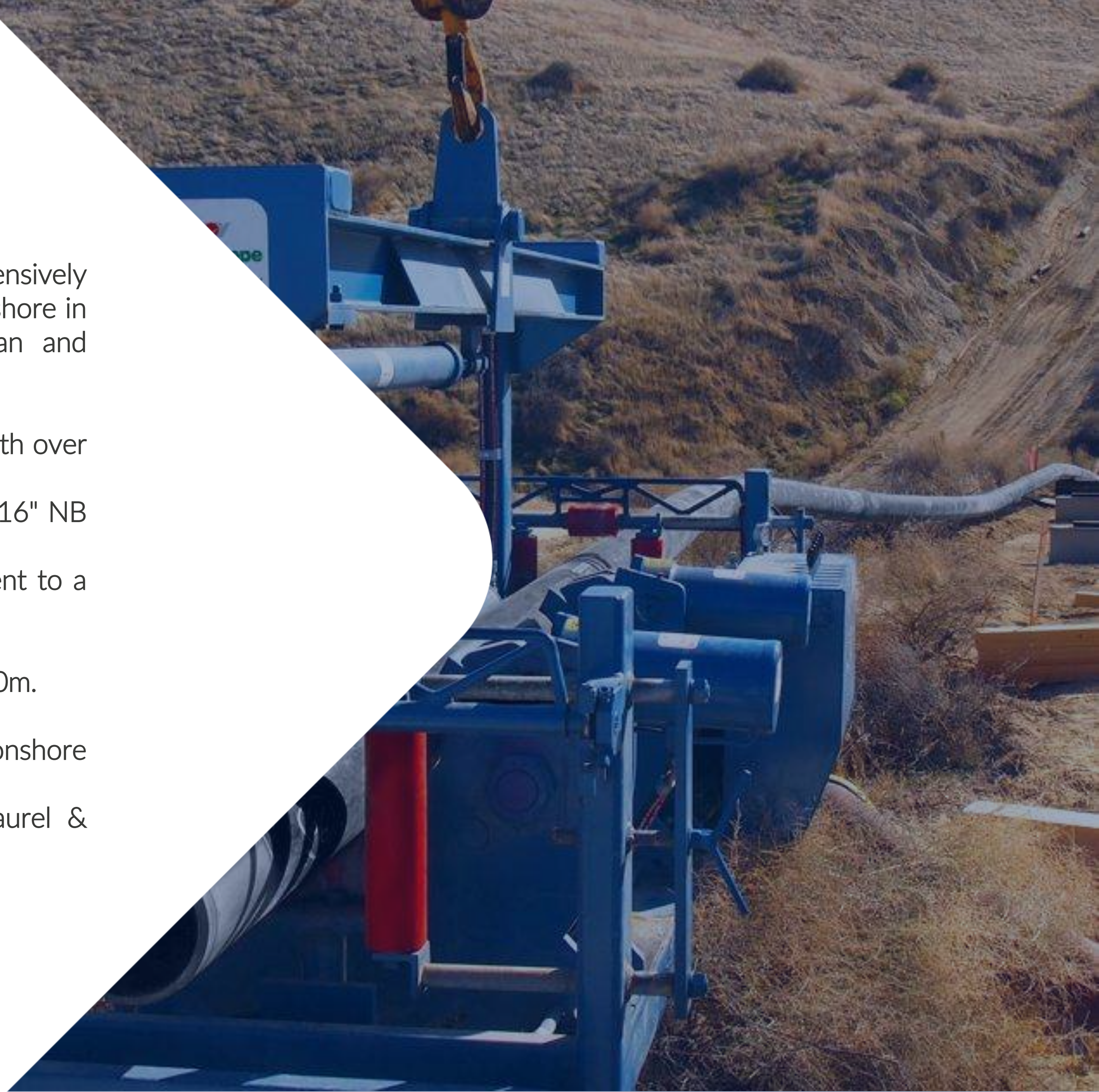
We also have a partnership with Flextech for Engineering & Technology spanning all aspects API Flexible Risers, Flowlines & GMPHOM Marine Hoses, Offloading Systems, Mooring Systems & associated Marine & Subsea Engineering Systems.

Together it gives LES Energy strength in depth for all offshore and subsea operations.

ZAP-LOK™ PIPELINE TECHNOLOGY

Since 1970 Zap-Lok™ connections have been utilised extensively throughout energy sector with over 100,000km installed onshore in USA, Canada, Peru, Colombia, Saudi Arabia, Bahrain, Oman and Australia.

- Approved for subsea use by Shell, Chevron and Total with over 5800km installed since 1980.
- Lloyds Register and Bureau Veritas approved for up to 16" NB Pipelines.
- Zap-Lok™ connection can be considered to be equivalent to a DNV CI class weld.
- Zap-Lok™ pipeline insurable under CAR policy.
- Installed in water depth up to 120m and approved to 300m.
- Offshore installation rate of up to 5km per day.
- Over 8 million joints only 20 recorded cases of failure onshore and 2 offshore.
- Customer references from Chevron, Perenco and Maurel & Prom.



VALVE MAINTENANCE

We help our client reduce their capital spending on valves by having them serviced & repaired rather than buying new valves when there is no real need. LES offer the customer a complete on or OFF site valve service from consultation to complete strip down and overhaul. The valve services Includes:



- Safety Relief Valve Testing overhaul and calibration. Control valve & Actuator servicing overhaul . testing and calibration
- Complete overhaul & testing of Gate /Globe / Check / Ball Needle / Butterfly/ Diaphragm /Plug / Non Return valves / Pressure Reducing valves and Knife-edge Gate valves.
- Overhaul of Petitioners. Mobile workshop facilities
- Call out repairs Planned Periodic Maintenance. Shut down Maintenance, Inspections, Surveys
- Spare Parts Management



TRAINING

Training is an activity leading to skilled behavior. This essence is the primary philosophy behind our dedicated and tailor made training modules. As a training company, our approach to competence development lets us identify and assist our customers to build a more efficient, safe and competent workforce.

At LES Energy, we work closely with our contracting companies, and are fully aware of their recruiting requirements and programmes. For this reason, we ensure that courses run meet their demand for personnel, and there is the best possibility of securing a position. Successful candidates are automatically registered into our industry-leading Competence Management Programme and given access to additional training packages.

EQUIPMENT – COMPRESSORS & WELDING MACHINES



Lincoln Welding Machine - SAE 300Amps



Lincoln Welding Machine - SAE 400Amps



Atlas Copco - 400CFM Compressor



Atlas Copco - 900CFM Compressor



Atlas Copco - 900CFM Compressor



AIR- 400CFM Compressor

EQUIPMENT



Miller XMT 350 and Miller XMT 456



Miller BIG BLUE 500X



Various Hand Tools



Ingersoll Rand 900CFM Compressor



Various Equipment



Various Hand Tools

EQUIPMENT



Fork Lift



FACOM Mechanical Toolbox



Electrode Quiver



250kva Generator



Welding Electrode Holding Oven



DEWALT - Metal Circular Grinder

CERTIFICATIONS



CISQ is a member of
IONet
THE INTERNATIONAL CERTIFICATION NETWORK
www.ionet-certification.com

IONet, the association of the world's first class certification bodies, is the largest provider of management system certification in the world.
IONet is composed of more than 30 bodies and counts over 150 subsidiaries all over the globe.

CERTIFICATE No. 38648/19/AN

IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF

LES ENERGY SERVICES LIMITED

PLOT 32, BLOCK 100, FURO EZIMORA STREET, LEKKI SCHEME 1, LAGOS STATE, NIGERIA

IN THE FOLLOWING OPERATIONAL UNITS

160A, NTA ROAD, MGBUOBA, RIVERS STATE, PORT HARCOURT, NIGERIA

IS IN COMPLIANCE WITH THE STANDARD

ISO 9001:2015

FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

ENGINEERING, FABRICATION OPERATION AND MAINTENANCE OF OIL AND GAS FACILITIES, MARINE AND OFFSHORE SERVICES, EMERGENCY RESPONSE SERVICES, PROCUREMENT, VALVE MAINTENANCE AND SAFETY SYSTEMS, CIVIL WORK AND SPECIALIZED RECRUITMENT SERVICES.

The validity of this certificate is dependent on an annual / six monthly audit and on a complete review, every three years, of the management system.
The use and validity of this certificate are subject to compliance with the RINA document: Rules for the certification of Quality Management Systems.

First Issue 03.09.2019
Expiry Date 02.09.2022
Revision date 03.09.2019

Alessandro Romei
Certification EMEA Region
Senior Director


RINA Services S.p.A.
Via Corsica 12 - 16128 Genova Italy



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CERTIFICATE No. EMS-7792/AN

IT IS HEREBY CERTIFIED THAT THE ENVIRONMENTAL MANAGEMENT SYSTEM OF

LES ENERGY SERVICES LIMITED

PLOT 32, BLOCK 100, FURO EZIMORA STREET, LEKKI SCHEME 1, LAGOS STATE, NIGERIA

IN THE FOLLOWING OPERATIONAL UNITS

160A, NTA ROAD, MGBUOBA, RIVERS STATE, PORT HARCOURT, NIGERIA

IS IN COMPLIANCE WITH THE STANDARD

ISO 14001:2015

FOR THE FOLLOWING FIELD(S) OF ACTIVITIES

ENGINEERING, FABRICATION OPERATION AND MAINTENANCE OF OIL AND GAS FACILITIES, MARINE AND OFFSHORE SERVICES, EMERGENCY RESPONSE SERVICES, PROCUREMENT, VALVE MAINTENANCE AND SAFETY SYSTEMS, CIVIL WORK AND SPECIALIZED RECRUITMENT SERVICES.

The validity of this certificate is dependent on an annual / six monthly audit and on a complete review, every three years, of the management system.
The use and validity of this certificate are subject to compliance with the RINA document: Rules for the Certification of Environmental Management Systems

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Alessandro Romei
Certification EMEA Region
Senior Director


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CERTIFICATE No. OHS-3764

It is hereby certified that the Occupational Health and Safety Management System of

LES ENERGY SERVICES LIMITED

PLOT 32, BLOCK 100, FURO EZIMORA STREET, LEKKI SCHEME 1, LAGOS STATE, NIGERIA

in the following operational units

160A, NTA ROAD, MGBUOBA, RIVERS STATE, PORT HARCOURT, NIGERIA

is in compliance with the standard

ISO 45001:2018

for the following activities

ENGINEERING, FABRICATION OPERATION AND MAINTENANCE OF OIL AND GAS FACILITIES, MARINE AND OFFSHORE SERVICES, EMERGENCY RESPONSE SERVICES, PROCUREMENT, VALVE MAINTENANCE AND SAFETY SYSTEMS, CIVIL WORK AND SPECIALIZED RECRUITMENT SERVICES.

The validity of this certificate is dependent on an annual / six monthly audit and on a complete review, every three years, of the management system.
The use and validity of this certificate are subject to compliance with the RINA document: Rules for the Certification of Occupational Health and Safety Management Systems

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THE LES ENERGY ADVANTAGE



Reduced Field
Maintenance Cost



Extends Asset Life
Cycle



Skilled and Multi-
Disciplined Team

CORPORATE OFFICE

Plot 32 Block 100, Furo Ezimora Street,
Lekki Scheme 1, Lekki Lagos, Nigeria.

Tel: +234 (0) 1 2700290

Email: info@lesenergy.net

MAINTENANCE/TRAINING BASE

160A NTA. Road, Mgbuoba,
Port-Harcourt, River State, Nigeria

Tel: +234(0)8 470 0130, +234(0)8 470 0134

Email: sales@lesenergy.net

FABRICATION YARD

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Email: sales@lesenergy.net

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