

COMPANY **BROCHURE**



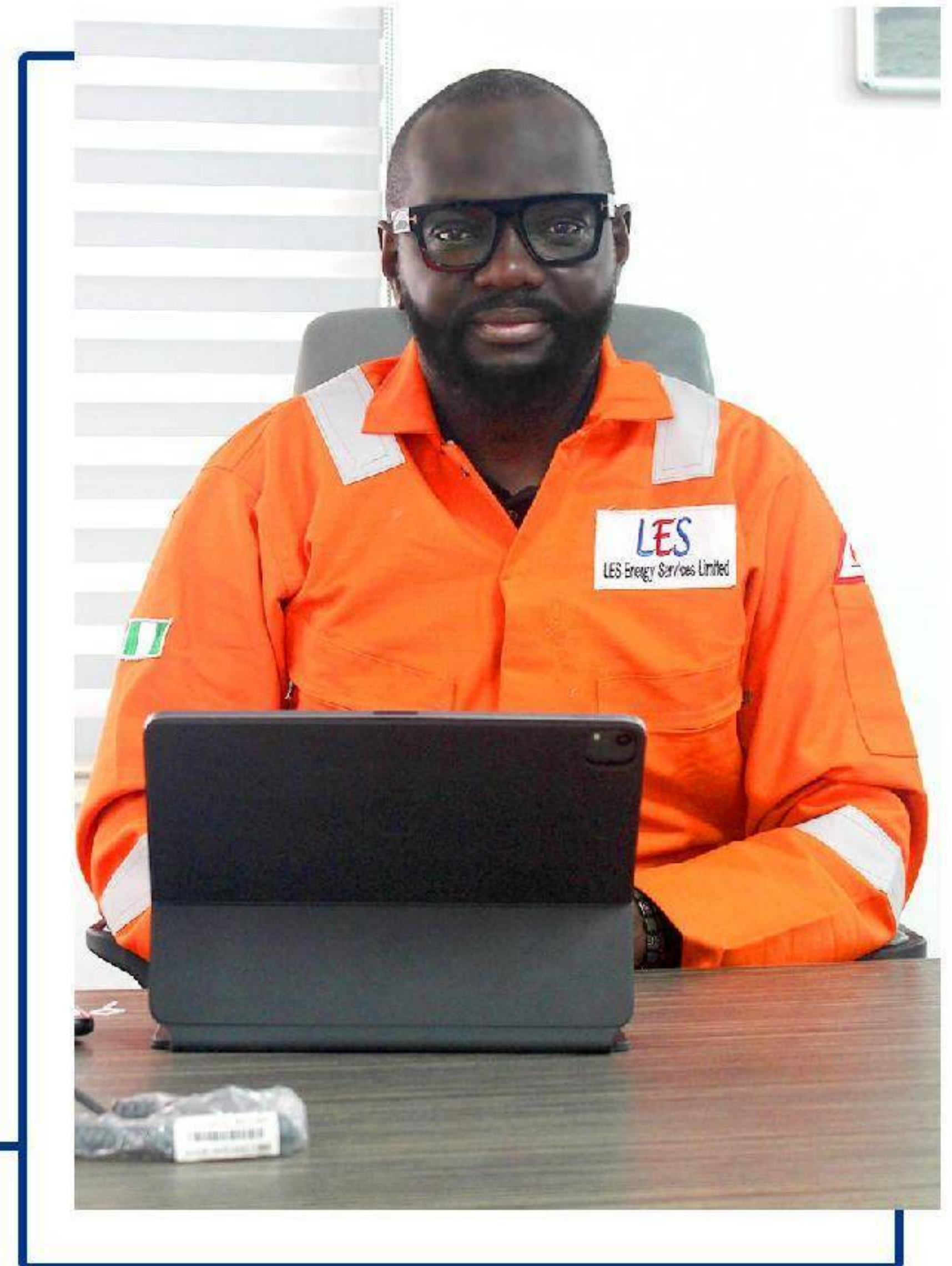
WE ARE
**CONSTANTLY DRIVEN
TO SUCCESS**

ABOUT US

“ 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 Officer



LES Energy Services Limited is a 100% Indigenous Nigerian Company founded in 2007 and has its 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, Equipment Supply and Maintenance Services, Integrated Marine and Subsea 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 (OHSMS)
ISO 14001:2015 (EMS)





CORE VALUES

Our Values & Principles

Quality

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

Relationship

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

Integrity

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

Commitment

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

Ethics

We operate ethically and demand the highest standards in our actions

Safety

Maintaining a consistent operational approach, our organization ensures safe and healthy work environments that protect against work-related illnesses, prevent pollution, and promote sustainable management of natural resources.



OFFICE



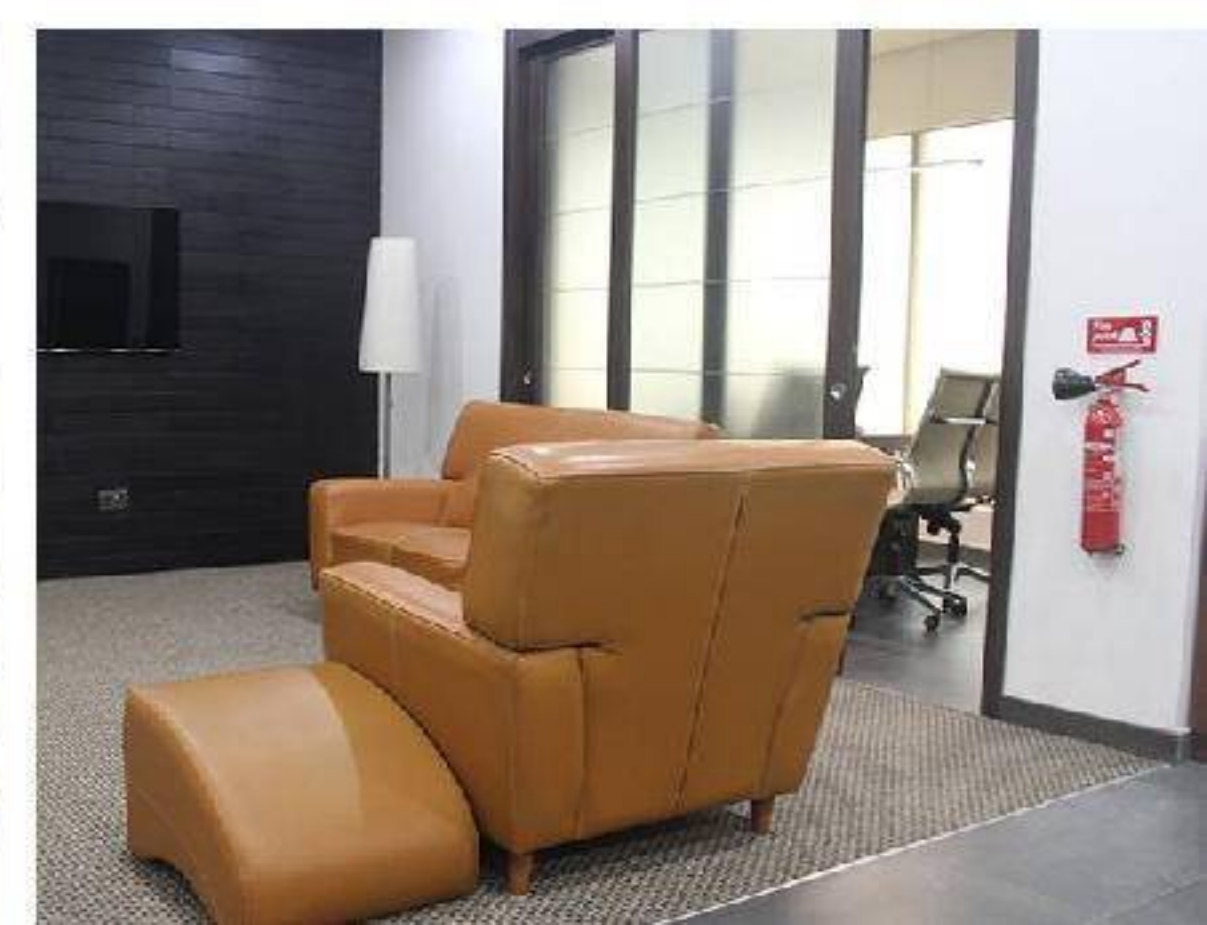
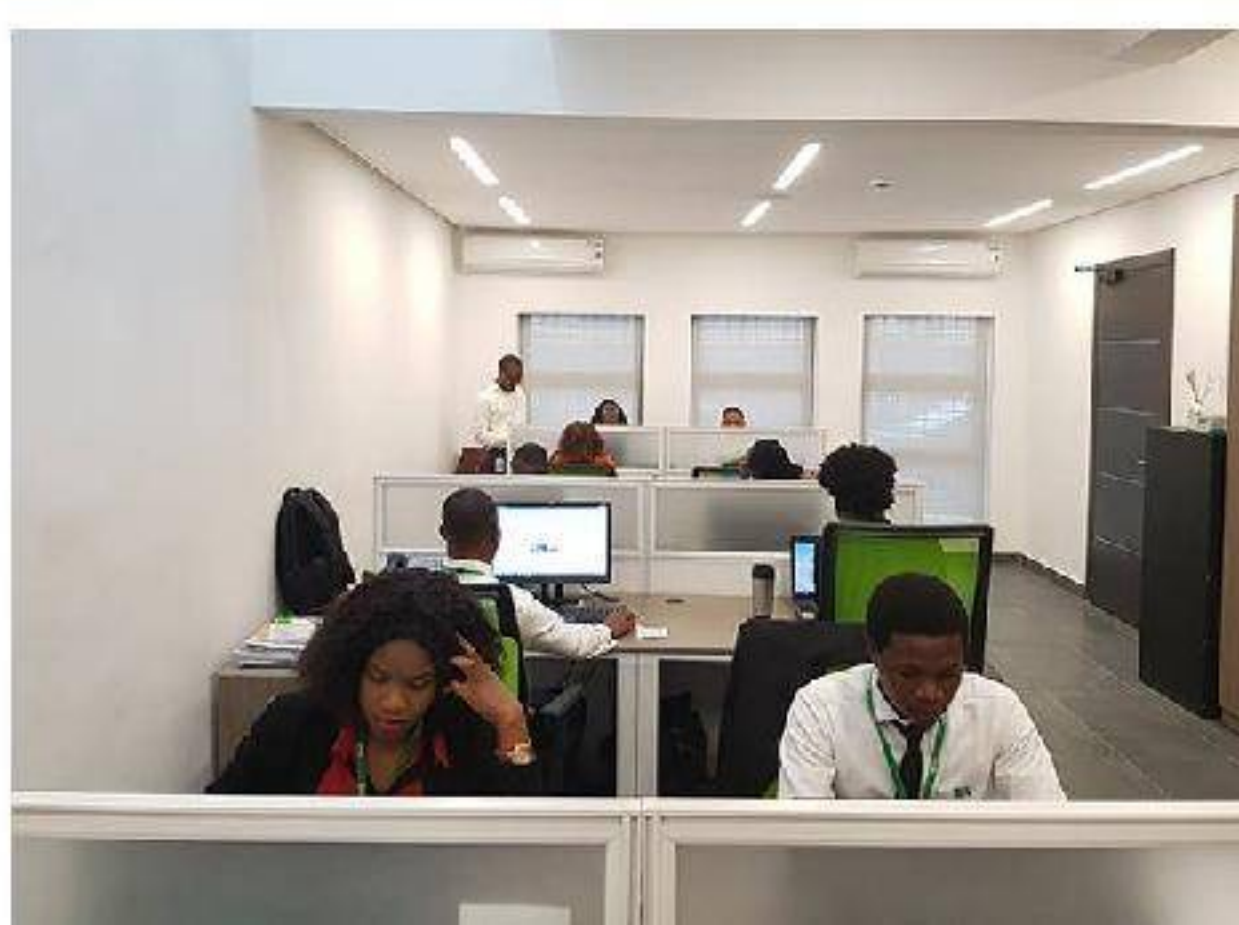
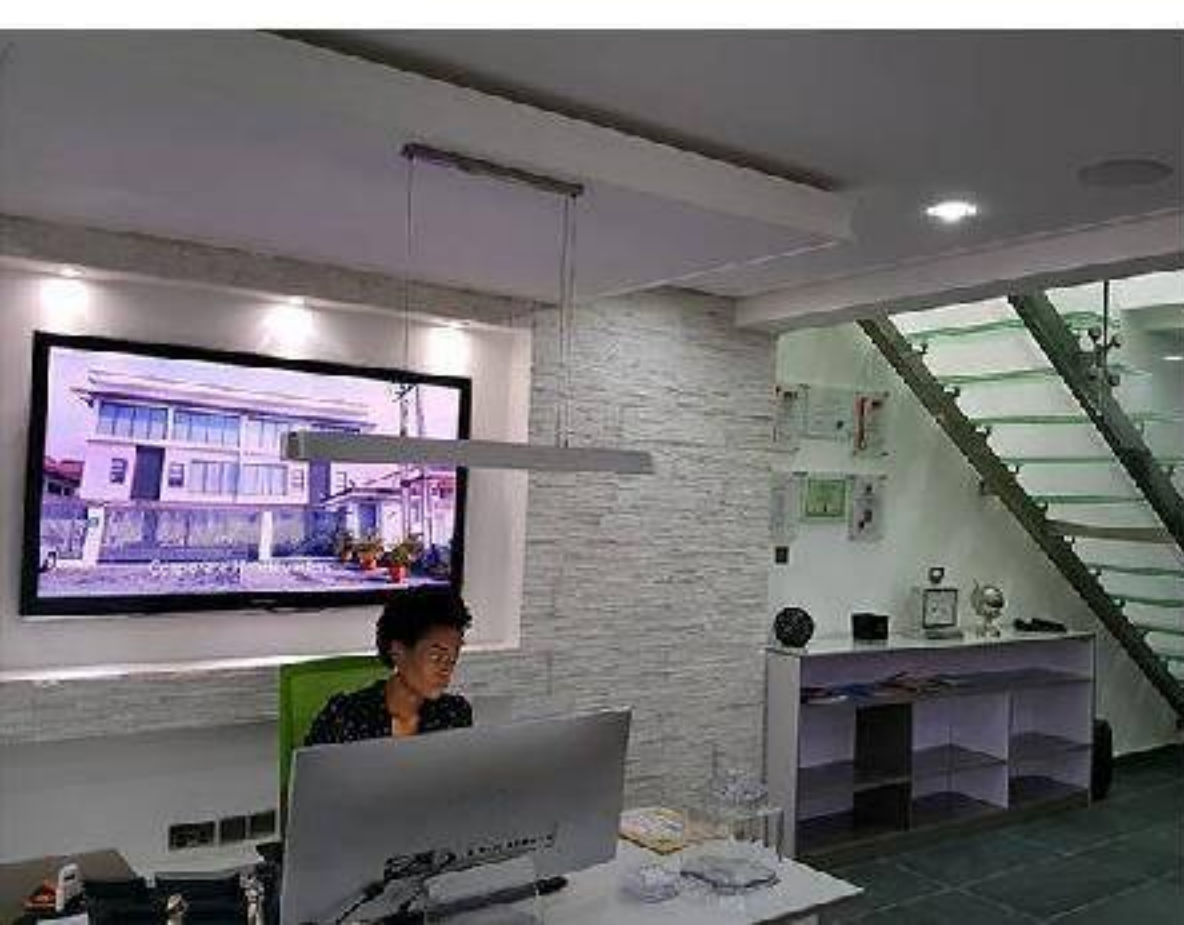
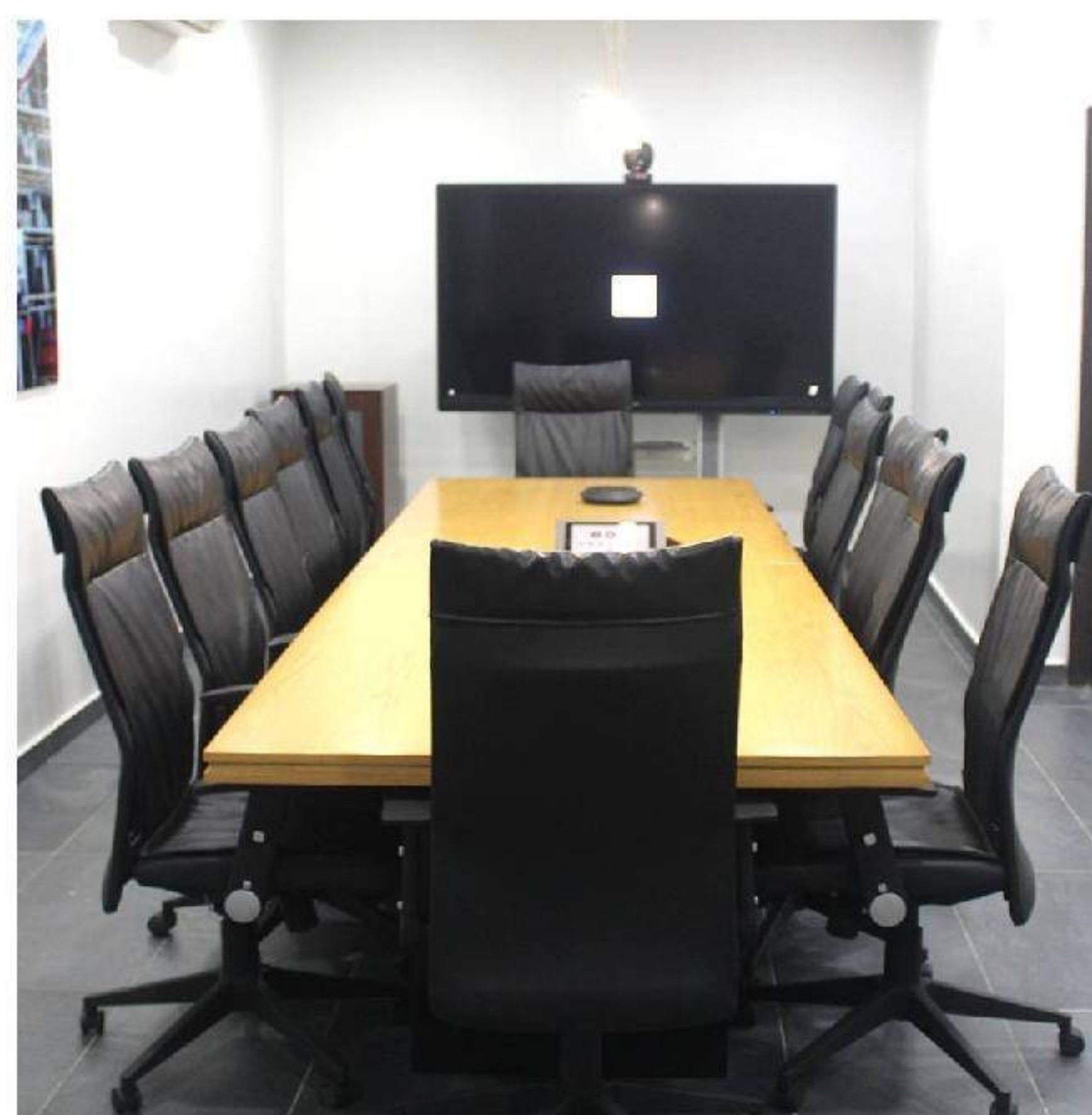
CORPORATE OFFICE



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

LAGOS, NIGERIA



OFFICE



FABRICATION YARD



180 NTA. Road, Mgbuoba,
Port-Harcourt, Rivers State, Nigeria

Our Fabrication Yard is fully equipped with Indoor and Outdoor Fabrication/Welding Shops, Blasting and Painting Chambers, Storage, Porta Cabins and more than 1500 sqm of Office Space.

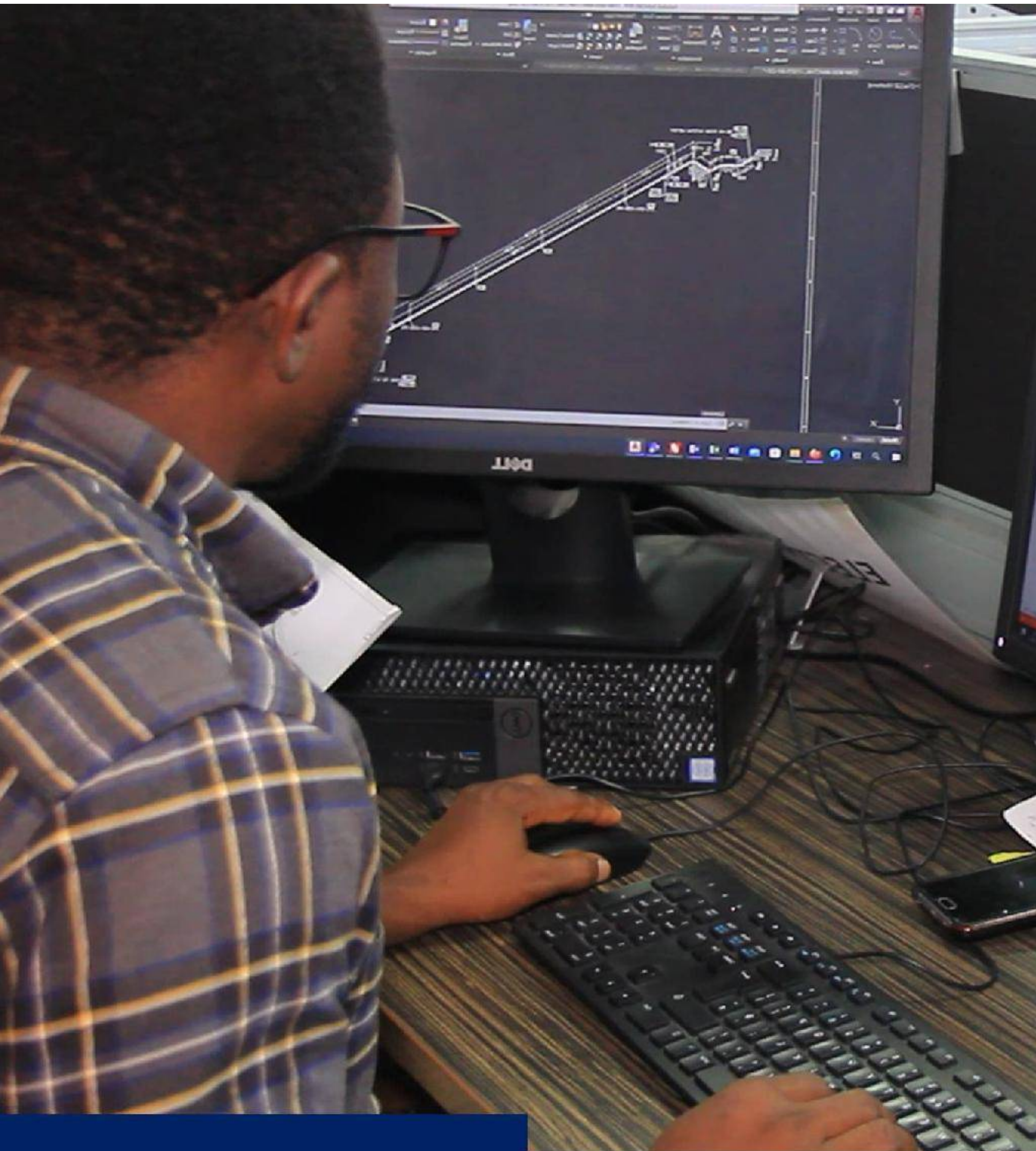
PORT HARCOURT, RIVERS STATE



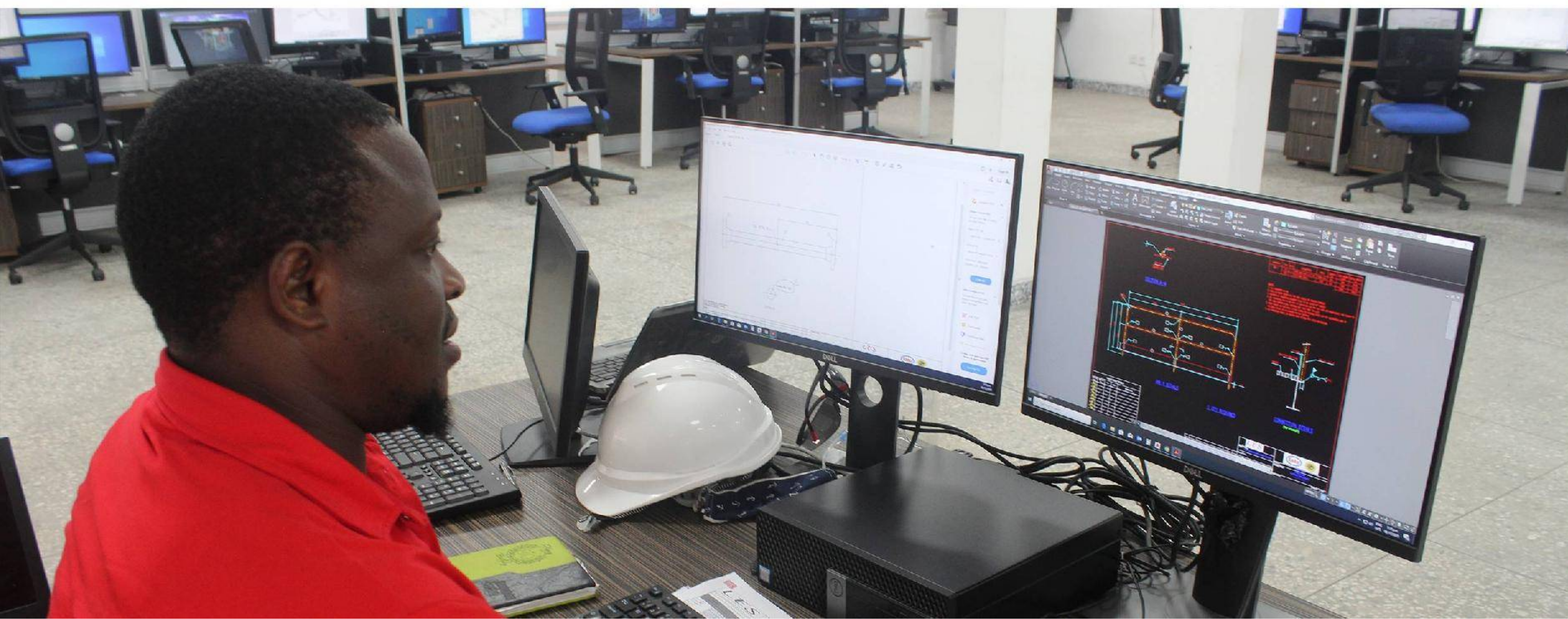
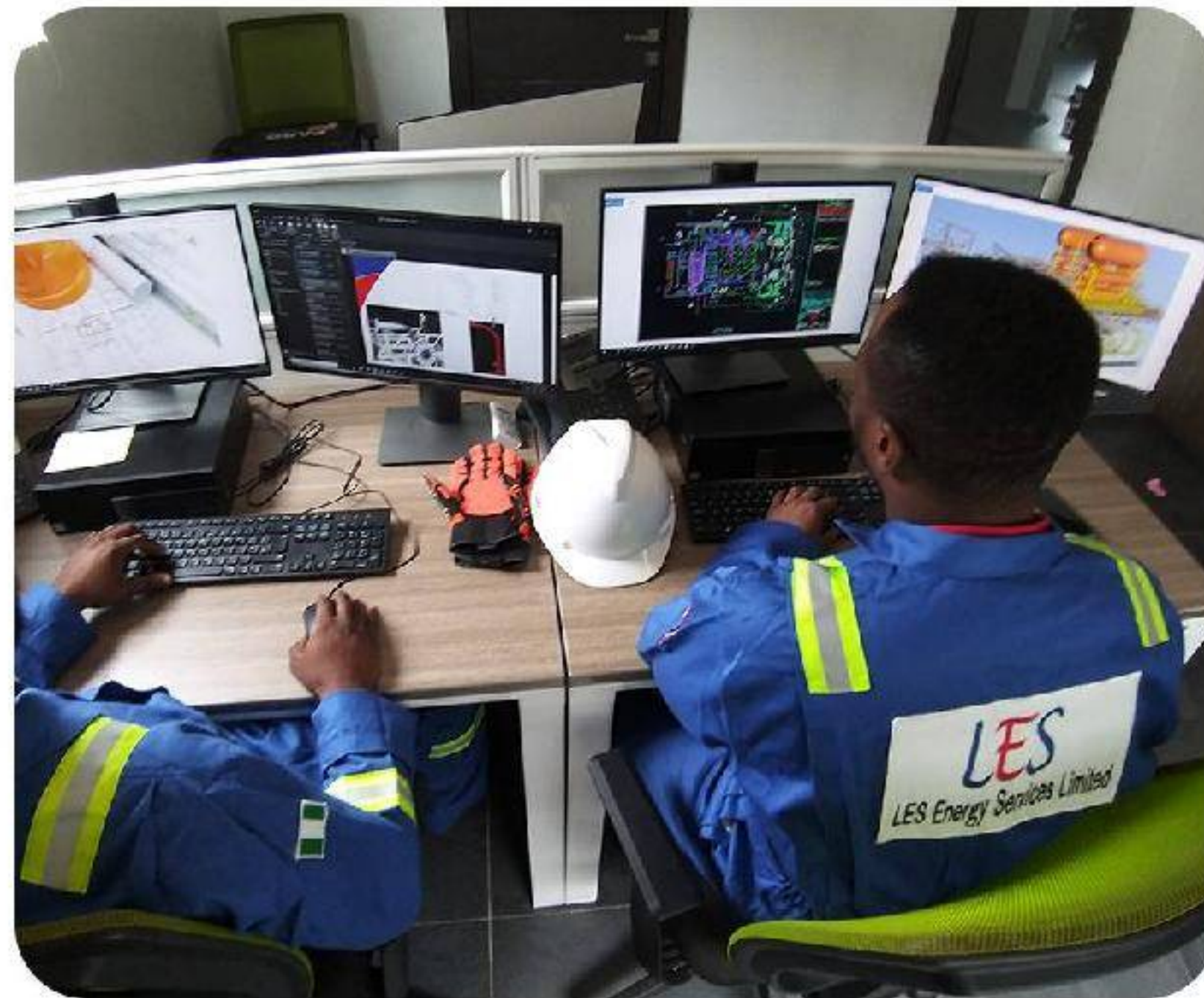
MAINTENANCE/TRAINING FACILITY- PORT HARCOURT, RIVERS STATE

FABRICATION YARD





ENGINEERING OFFICE





Our Services



ENGINEERING



PROCUREMENT



CONSTRUCTION



ONSHORE / OFFSHORE INSTALLATION



PRE-COMMISSIONING AND COMMISSIONING



OPERATION & MAINTENANCE



INTEGRATED MARINE & SUBSEA SERVICES



VALVE AND SAFETY SYSTEMS MAINTENANCE



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.

■ Health, Safety and Environment Policy

The non-negotiable long-term obligation of LES Energy Services is to protect people by preventing injury and ill health and protect the environment by prevention of pollution, reduction of natural resources consumption and minimizing wastes.





ENGINEERING

Our strength and skills in the Engineering design process allow us to deliver complete solutions to complex problems

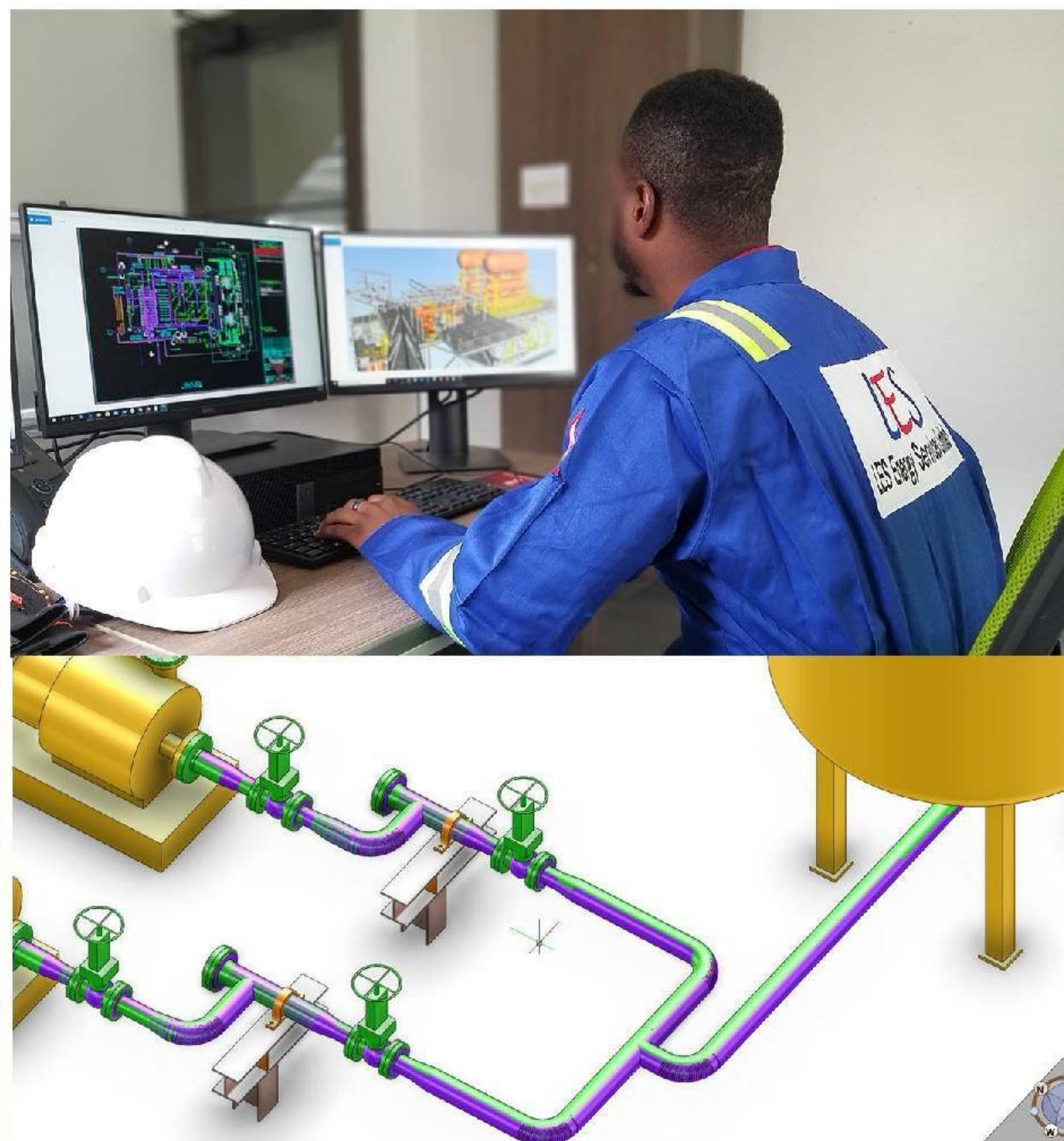
Our services include:

Concept Selection

F.E.E.D
(Front End Engineering Design)

D.E.D
(Detailed Engineering Design)

Follow-On Engineering



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.



PROCUREMENT

We use leading technology to provide first class procurement services



OUR PROCUREMENT SERVICES INCLUDES:

- > SOURCING
- > ORDERING
- > EXPEDITING
- > INSPECTION
- > CONSOLIDATION
- > MARKING
- > ONWARD SHIPPING

Affiliated to globally recognized Original Equipment Manufacturers (OEMs) such as *Dräger, Cortez Subsea, Knowsley SK, TVC, MRC Global, Bauer Kompressoren and Lonestar Fasteners.*

Our Services cuts across the Oil and Gas Industry, Petrochemical, Energy, Marine, FMCGs and other Sectors.

At LES Energy, we strive to create value for our Customers and we understand that reliability of purchase is a crucial factor.

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.





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 unique project taking into consideration as a minimum; Optimum Manpower, Materials and Equipment requirements. This enables an efficient execution of our service to provide our Customers with value that meets their business goals.

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

- > Offshore and Onshore Fabrication
- > 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
- Process facility installation
- Piping Installation



OFFSHORE AND ONSHORE INSTALLATION

Our installation services include;

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





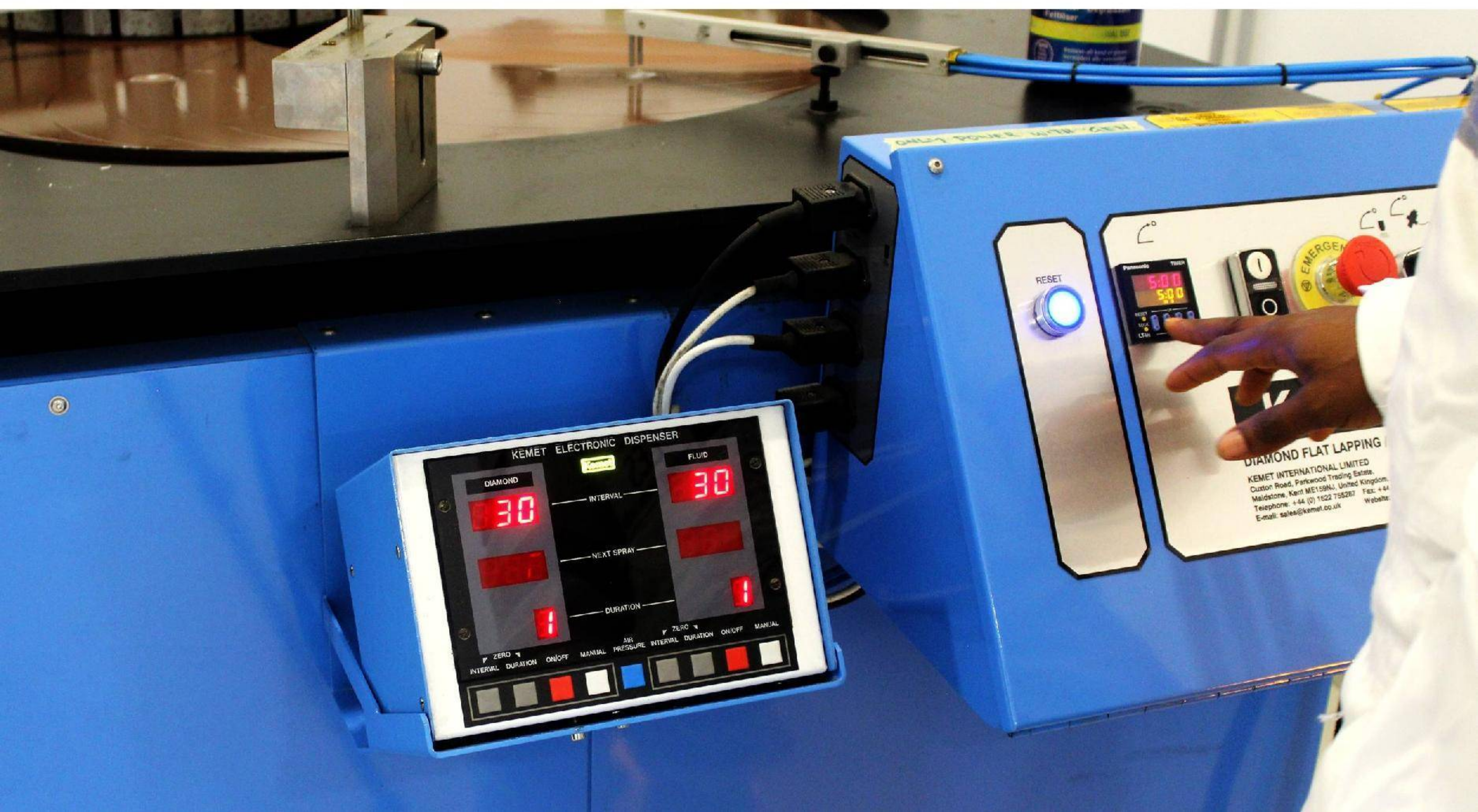
EQUIPMENT SUPPLY AND MAINTENANCE SERVICES

Our technologically advanced 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 cutting edge 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.

- **Valve maintenance and repairs**
- **Calibration services**
- **Hydro Testing**
- **Pumps**
- **Well Heads**
- **Christmas Trees**





OPERATION AND MAINTENANCE SERVICES

LES Energy Services specializes in providing comprehensive Operation and Maintenance (O&M) services to the energy industry, with a strong focus on meeting customer goals of price, quality, schedule, and safety.

With an unwavering commitment to excellence, LES Energy Services offers cost-effective solutions without compromising on quality.

Our dedicated team of professionals ensures efficient execution of O&M activities while adhering to strict schedules to minimize downtime and maximize operational productivity. Safety is our top priority, and we maintain stringent safety protocols to safeguard both personnel and assets.

By leveraging our expertise, advanced technologies, and industry best practices, LES Energy Services delivers reliable O&M services that exceed customer expectations in terms of price competitiveness, exceptional quality, timely execution, and uncompromising safety standards.

- > 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





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**





FABRICATION & WELDING

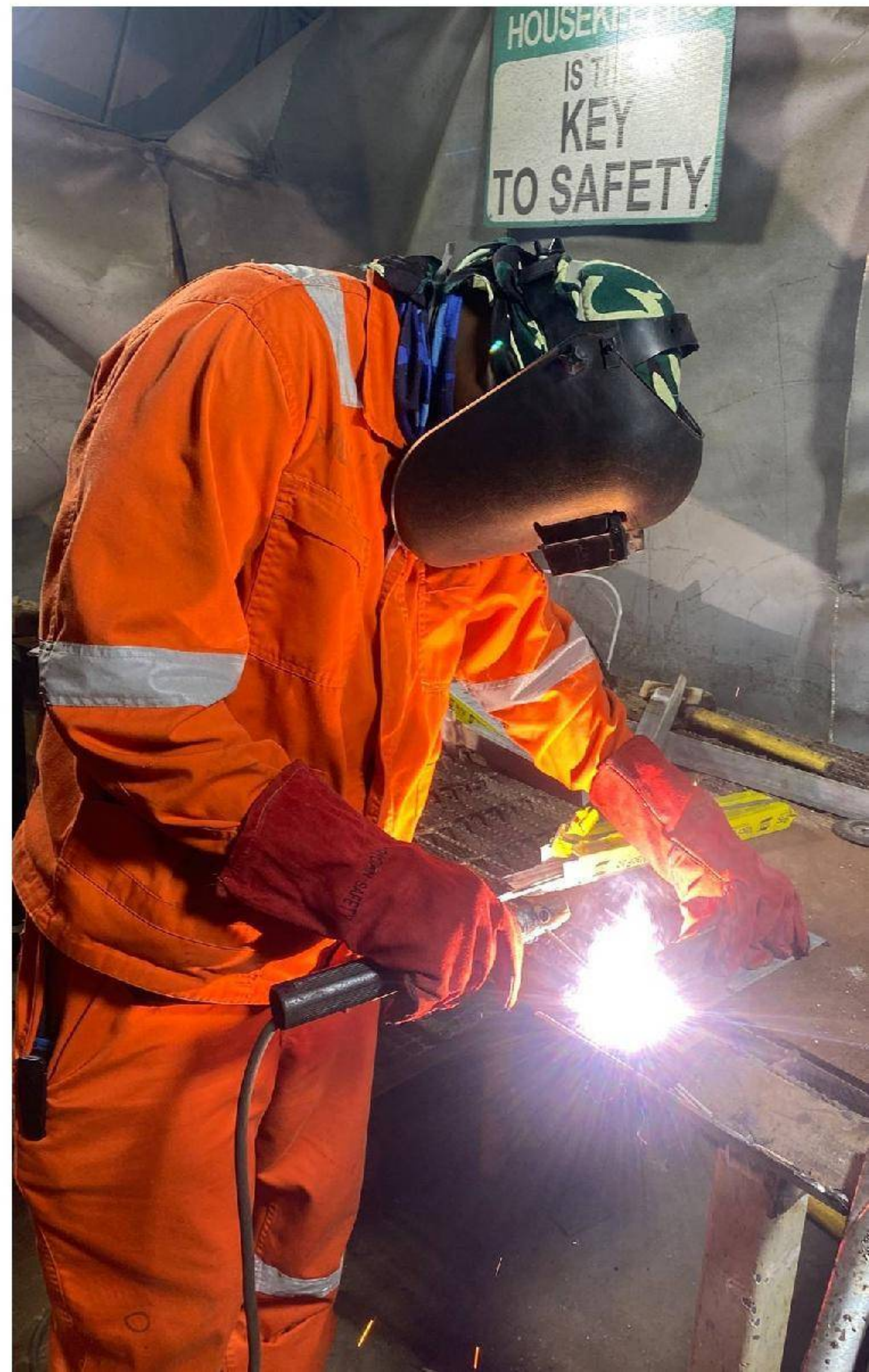
At LES Energy Services Limited, we pride ourselves on our flexible and innovative approach, which allows us to offer a wide range of Fabrication, Welding services and Structural repair solutions in Nigeria.

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.



VALVE MAINTENANCE

We help our client reduce their capital expenditure 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.

Our 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.

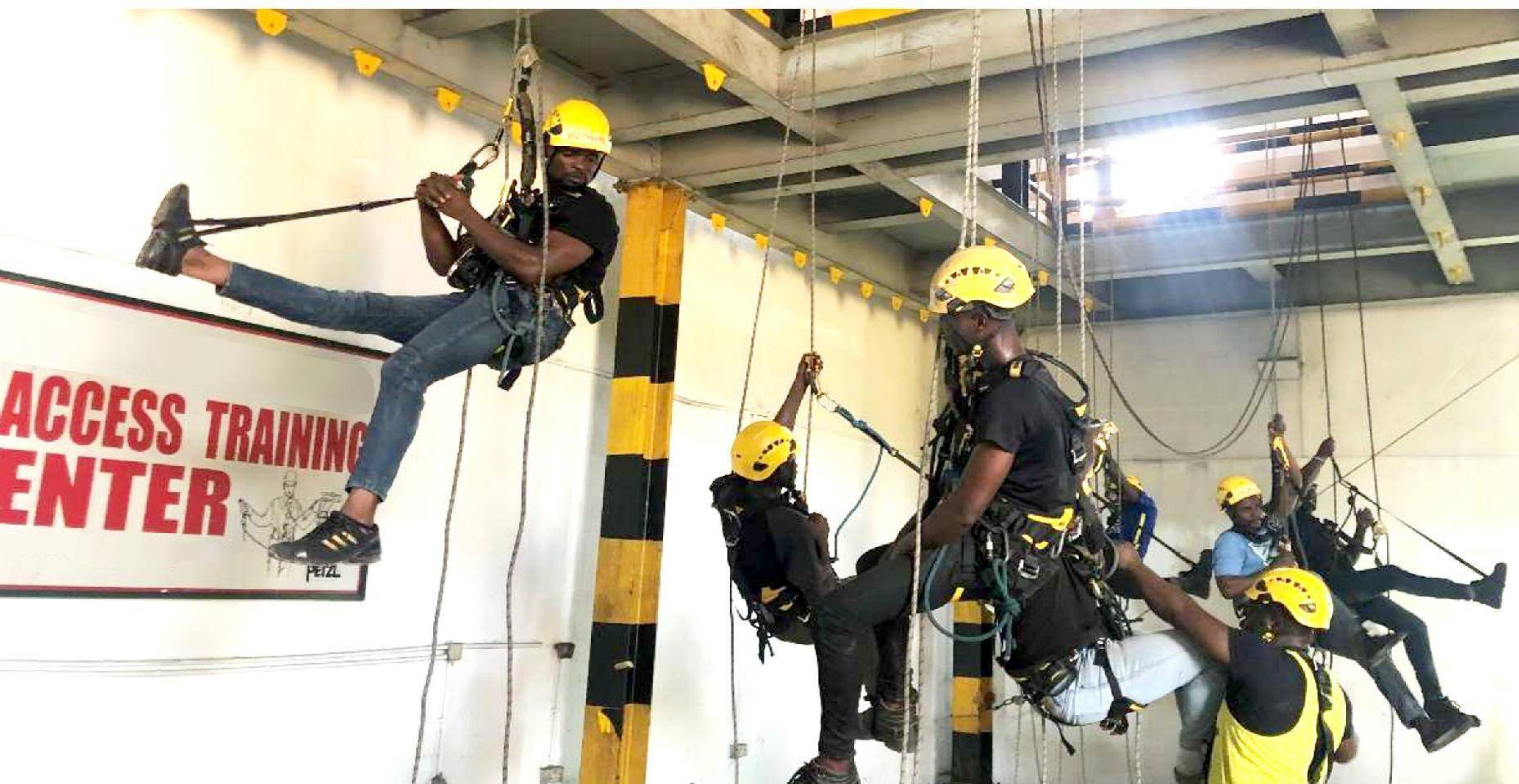
As a training company, our approach to competence development lets us identify and assist our customers to build a more efficient, safe and competent workforce.

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.

Our Training courses include:

- **Emergency Response Training**
- **NDT Inspection Training**





PROJECTS & ACHIEVEMENTS



EXXONMOBIL USAN PRP



EXXONMOBIL ERHA PRP



EXXONMOBIL JVO / SUBSEA OPERATIONS



SHELL - EPCI OF FIVE (5) AUTOSAMPLER UNIT



CHEVRON - AGBAMI FABRIC MAINTENANCE



PROJECTS & ACHIEVEMENTS



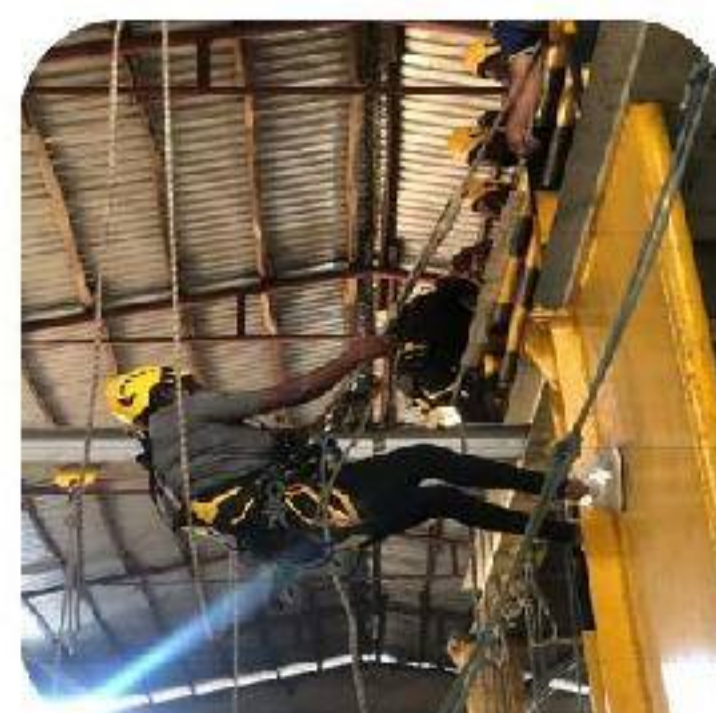
ADDAX PETROLEUM - OPERATION AND MAINTENANCE OF ADANGA MOPU



ADDAX PETROLEUM - ADANGA ASSET INTEGRITY



CELEBRATING 1 MILLION MAN HOURS WITHOUT L.T.I



NCD TRAINING

PROJECT LIST

Client: **NNPC - ANTAN PRODUCING LIMITED**

Scope of Work:

- Facility Maintenance Services for OML 123, 124 & 126
- Operation & maintenance of OMLs 123 & 124 Compressors, Revamp and Retrofit of utility and production equipments in OML 123, 124, 126.
- O&M of OML 124 flare down compressors, BC-1 & BC-2.
- Maintenance & Inspection of cranes, pumps, compressors, vessels etc - to ensure reliability and availability of plant/personnel.
- Vessel cleaning inspection, valves replacement and recertification, scaffolding or rope access.
- Engineering procurement construction and installation works for facilities in OML 123, 124 & 126.

Client: **EXXON MOBIL**

Scope of Work:

General Maintenance Services on USAN and ERHA FPSO

- ERHA and USAN integrity and reliability improvements.
- ERHA and USAN restoration works
- Engineering procurement construction and installation works for USAN and ERHA FPSO.
- Subsea intervention and inspection services for USAN and ERHA FPSO.
- Provision 500man accommodation flotel for operation support on USAN and ERHA FPSO.
- Procurement of spares - Severe service Valves



PROJECT LIST

Client:

**SHELL NIGERIA EXPLORATION
AND PRODUCTION COMPANY**

Scope of Work:

- Maintenance Engineering Procurement and Support Services - Provision of QAQC Management Services

Status: ONGOING

- Supply Of Draeger Products - (Portable Gas Detectors, PPE And Respiratory Protection Products, Chemical Protection Suits, Firefighting, Equipment And Training Galleries, Breathing Air Compressors)

Status: ONGOING

Client:

**SHELL PETROLEUM DEVELOPMENT
COMPANY NIGERIA LIMITED**

Scope of Work:

- Provision of Crude Oil Custody Transfer Metering Improvement project in BOGT; Work package 1-Design, procure, construct/install, pre-commission, and start-up three (3) class 1 (custody transfer meters) with uncertainty equal or less than 0.25%) crude oil metering stations on three (3) of the inlet trunk-line entry points into BOGT namely the 10" Uta pate Crude (ECTL), 24" Land Medium Crude (TNP) and the 28" Land Light Crude (TNP).

Status: ONGOING

- Provision of Maintenance intervention Support Services In SPDC Assets- Corrosion and Assets Integrity

Status: ONGOING

- Procurement and installation of jet mixing Autosamplers Skid to SPDC Forcados Terminal

Status: ONGOING

- Supply Of Draeger Products - (Portable Gas Detectors, PPE and Respiratory Protection products, Chemical Protection Suits, Firefighting, Equipment And Training Galleries Air Compressors)

Status: ONGOING

- Procurement and installation of Four Autosamplers to SPDC Location: AGBADA 1, AGBADA 2, OGIGBO, and UMUECHEM

Status: COMPLETED



Client:

TOTAL ENERGIES

Scope of Work:

- Provision of Services - Calibration, Servicing, Maintenance and Certification of Draeger Gas Detectors on JV Sites

Status: ONGOING

- Provision of Security Vessels, Crew, GSF and Onshore Support

Status: COMPLETED

Client:

NIGERIA LNG LIMITED

Scope of Work:

- Provision of Engineering and Assurance Support Services for Draeger Fire & Gas Detection Systems - Portable Gas Monitor

Status: ONGOING

- Provision of Fabric Maintenance Services; maintenance services for coating, insulation and fireproofing systems on piping and equipment within NLNG facilities

Status: ONGOING

- Provision of Fabric Maintenance Services; maintenance services for coating, insulation and fireproofing systems on piping and equipment within NLNG facilities. STOP-GAP CONTRACT FOR FABRICS MAINTENANCE SERVICES

Status: COMPLETED

PROJECT LIST

Client:

**SHELL PETROLEUM
DEVELOPMENT COMPANY
NIGERIA LIMITED**

> Scope of Work:

Brownfield Engineering and Maintenance Services
-Provision of offshore production crew support to support the EA/OGGS offshore production asset.
Status: **COMPLETED**

> Calibration and Maintenance of Gas Detectors, Training COMPANY personnel on Gas Detector Calibration.
Status: **COMPLETED**

> Provision Of Service Contract For Emergency Response And Rescue Operation For Ea FPSO Shutdown.
Status: **COMPLETED**

> Umbrella Manpower Agreement - Provision of expatriate consultant and Nigerian personnel to support the various projects of SPDC.
Status: **COMPLETED**

> Deepwater Projects Lagos - Provision of personnel(Engineering Support) to support the Deepwater projects of SNEPCo.
Status: **COMPLETED**

> Provision of Lloyds register (LR) Approved Hull Tank Inspection for Sea Eagle FPSO. Provision of QA/QC and Inspection Services- including Protective Coating, Corrosion Control, Cathodic Protection Works
Status: **COMPLETED**

> Provision Of Service Contract For Emergency Response And Rescue Operation For BONGA FPSO crude oil tank cleaning and inspection
Status: **COMPLETED**

Client:

**MOBIL PRODUCING NIGERIA
UNLIMITED**

Scope of Work:

> Provision of Third Party Inspection Agency Services at various manufacturing and construction sites within and outside Nigeria.
Status: **ONGOING**



Client:

**CHEVRON NIGERIA
LIMITED**

Scope of Work:

> Provision of Fabric Maintenance Services on Agbami FPSO
Status: **ONGOING**

> Agbami Subsea Production Flexible Risers Bore Inspection
Status: **ONGOING**

> Procurement of Spares - Severe Service Valves
Status: **COMPLETED**

> Provision of Expatriate Personnel to support Major onshore and Offshore Projects in Chevron.
Status: **COMPLETED**

> Provision of Rope Access, Blasting, Painting and Coating, Scaffolding Services on the Agbami FPSO.
Status: **COMPLETED**

Client:

TECNIMONT SPA

Scope of Work:

> Valve Refurbishment Works
Status: **ONGOING**

PROJECT LIST

Client: **SNEPCO**

Scope of Work:

- Supply of Draeger Safety Products FCA

Status: **ONGOING**

- Supply Of Draeger Products - (Portable Gas Detectors, Ppe And Respiratory Protection Products, Chemical Protection Suits, Firefighting, Equipment And Training Galleries, Breathing Air Compressors)

Status: **ONGOING**

Client: **ADDAX PETROLEUM
DEVELOPMENT NIGERIA
LIMITED**

Scope of Work:

- Operation and Maintenance (O&M) services on the Adanga Complex (OML 123) comprising of the Marc Lorenceau Mobile Operations Production Unit (MOPU), Adanga production platform (ADPP), Adanga Redevelopment Platform and Booster Compressor 1 (BC-1).

Status: **COMPLETED**

- Asset Integrity Inspection and Non-Destructive Testing (NDT) of APDNL Facilities in OML 123 & OML 124.

Status: **COMPLETED**

Client: **SAIPEM CONTRACTING
NIGERIA LIMITED**

Scope of Work:

- Provision of offshore construction crew for SAIPEM Vessels- FDS2, MSV and S3000

Status: **COMPLETED**

- Provision of Onshore Field Joint Coating for Egina Scope related to Line pipes at QJ plant, RBS, Spools and jumper field joints on site and PU stoppers at QJ plant

Status: **COMPLETED**



Client: **GENERAL ELECTRIC**

Scope of Work:

- Construction Manager for the renovation for Kolo General hospital and Oloibiri Health Centre in Bayelsa State

Status: **COMPLETED**

Client: **AENR**

Scope of Work:

- Construction of comprehensive centre at ODI (comprising Construction of Access and internal Road, Fencing and Landscaping, Skill Acquisition Center, Gymnasium, swimming Pool, Sport Arena and Terrace, Reception Hall and Shops and Power Distribution Station)

Status: **COMPLETED**

Client: **FEDERAL GOVERNMENT OF
NIGERIA**

Scope of Work:

- Training of 150 Niger Delta Youths in the the areas of Gas Turbine Maintenance, Power Plant Operations, ROV Pilots and Technicians

Status: **COMPLETED**

PROJECT LIST

Client: **GE OIL & GAS NIGERIA LTD**

Scope of Work:

- O & M of NAOC Independent Gas plant location in OKPAI, OB/OB, EBOCHA in Kwale Delta State - Provision of 16 Expatriates and 26 Nigerian Nationals to provide O&M services such as Assembly, Servicing, Start-up, Pre-commissioning and Commissioning of the Nigerian NAOC Plants of OB/OB, Kwale . Provide accommodation, logistics and site support services.
Status: **COMPLETED**

Client: **TOTAL EXPLORATION AND PRODUCTION NIGERIA LIMITED**

Scope of Work:

- Provision of Passive fire protection, blasting and painting, Scaffolding works for OML 58 Site
Status: **COMPLETED**
- Insulation protection of TEG Vessels and associated piping'
Status: **COMPLETED**

Client: **AGIP ENERGY AND NATURAL RESOURCES NIGERIA LIMITED**

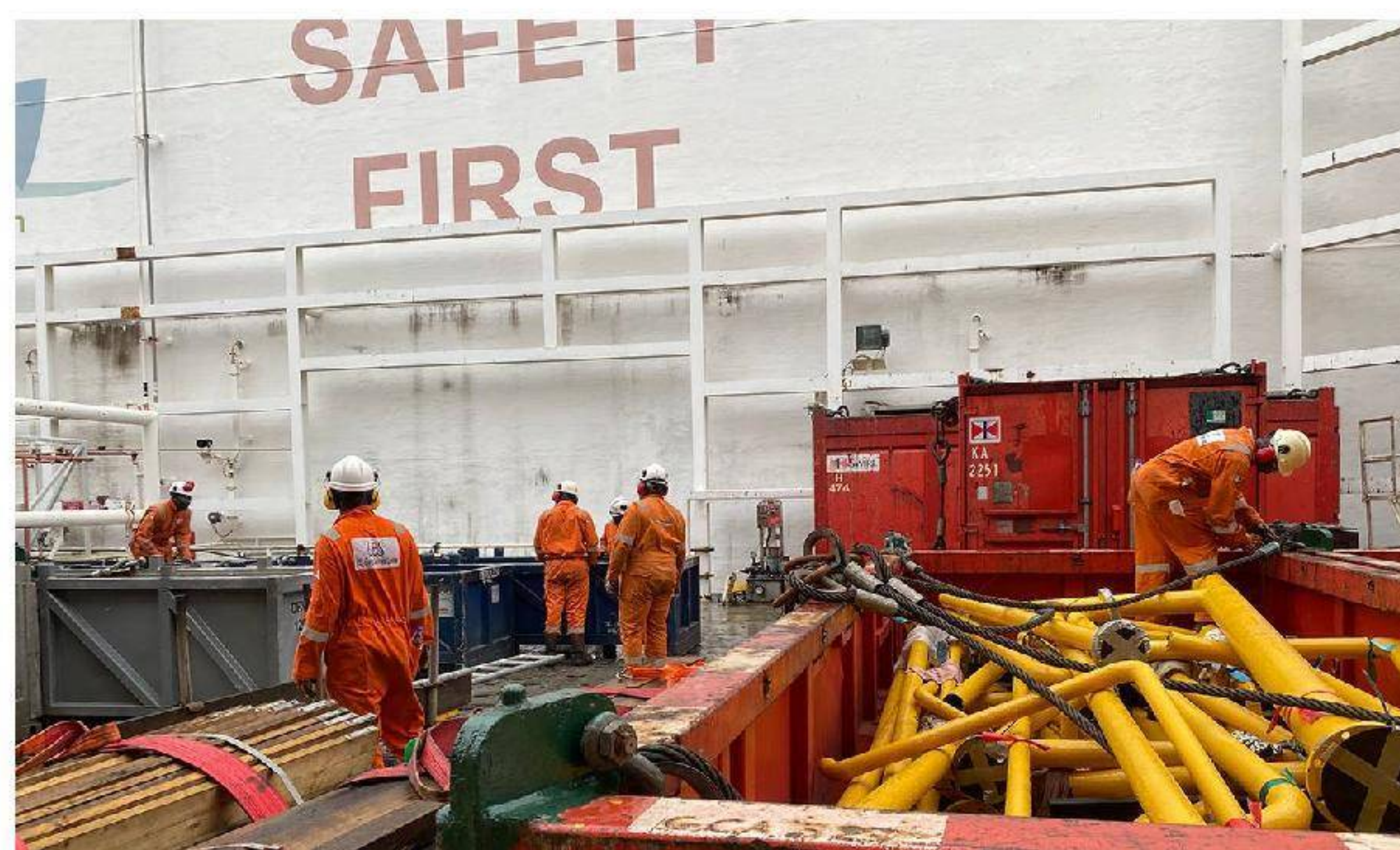
Scope of Work:

- Corrosion Control for Agbara Drilling and Production Platforms
Status: **COMPLETED**

Client: **TOG SHIPPING AND OFFSHORE MANAGEMENT NIGERIA LIMITED**

Scope of Work:

- LR UTM Inspection on Virini Prem; Deck areas, Ballast and Cargo tanks and MOPU
Status: **COMPLETED**





OUR PARTNERS



Dräger is a German company based in Lübeck which makes breathing and protection equipment, gas detection and analysis systems, and noninvasive patient monitoring technologies. Our Core products includes: Fire and Gas Detection System, Air Purifying Respirators, Diving Equipment, Breathing Equipment, and Emergency Evacuation Equipment.



LoneStar is a manufacturer and stocking distributor for all sizes of SAE, ASTM and ISO fasteners including Bolts, double end, tap end and all thread fasteners in a variety of grades and alloys and coatings.



BAUER KOMPRESSOREN is devoted to the manufacture of high pressure compressors and components, such as filter systems and regeneration dryers. BAUER KOMPRESSOREN is one of the world market leaders in the high and medium pressure range



OUR PARTNERS

MRC Global



MRC Global is a leading global distributor of pipe, valve and fitting (PVF), products and services to the energy and industrial markets.

**CORTEZ
SUBSEA**



Cortez Subsea pioneers new ways to make pipelay and inspection quicker, safer and cleaner for the global energy industry.



Knowsley SK



Knowsley SK is a manufacturer of fire fighting systems. Some of the products of Knowsley SK Limited include Safety Valves, Monitors, Foam Systems, Remote Controlled Fire Fighting Systems and more.



OUR PARTNERS



IPCO Plug has been a leading company for over 30 years, specialising in safe and sustainable products for the maintenance, repair and testing of heat exchangers in various process systems.



CERTIFICATIONS



KEY
TO SAFETY

We are driven by
technological advancements
that enables us provide the
most professional services to
our clients.

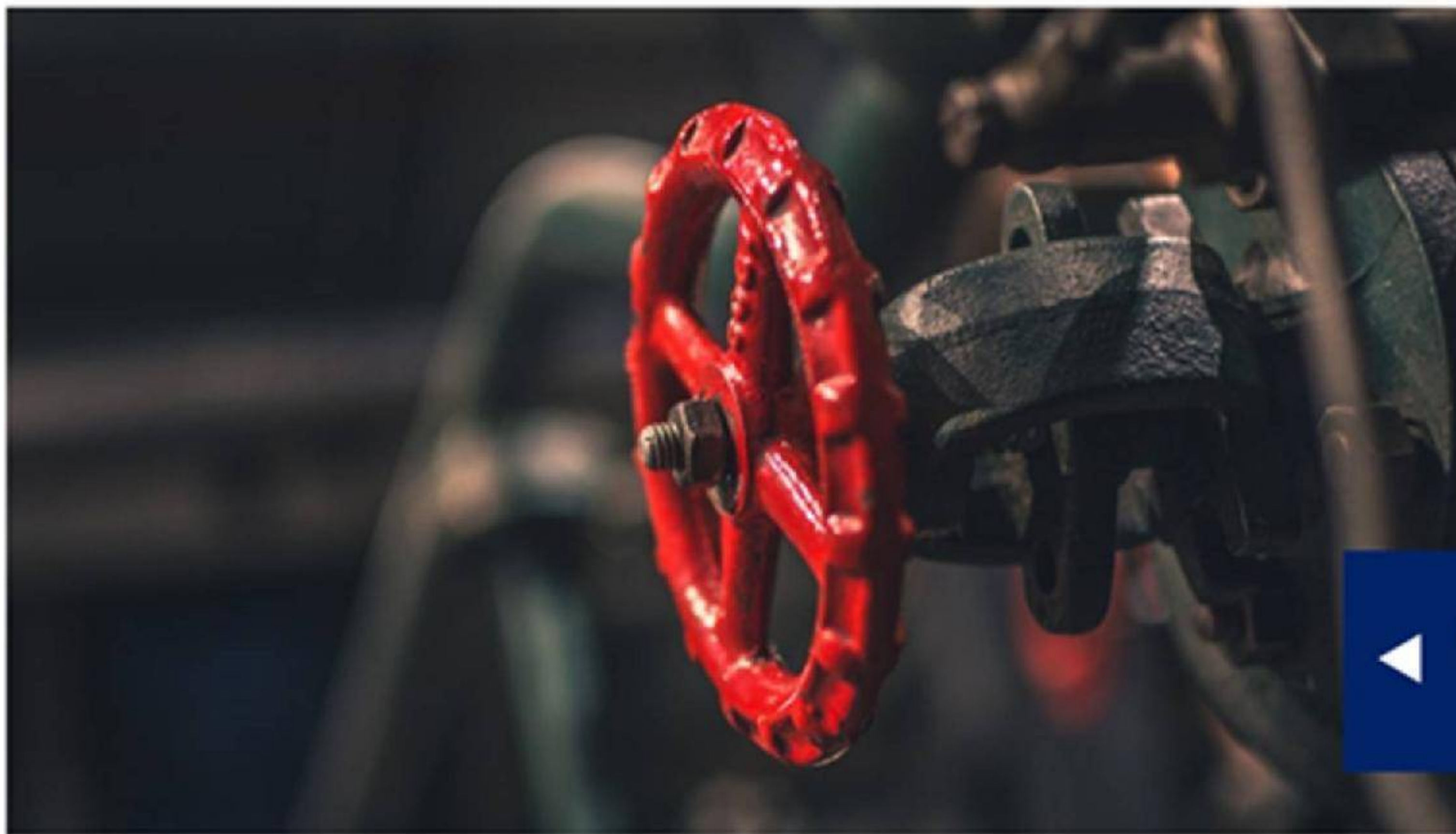


THE LES ENERGY ADVANTAGE

**REDUCED FIELD
MAINTENANCE COST** ▶



◀ **EXTENDS ASSET LIFE
CYCLE**



**SKILLED AND MULTI
DISCIPLINED TEAM** ▶





Corporate Headquarters

Plot 32 Block 100, Furo Ezimora Street,
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Lagos State, Nigeria

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Email: sales@lesenergy.net

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River State, Nigeria

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www.lesenergy.net