

NETPORTAL-DIKO
ENGINEERING LIMITED

Leadership, Innovation, Quality,
Excellence and Service Delivery

CERTIFIED ISO 9001:2015 COMPANY

NDEL

NETPORTAL-DIKO Engineering Limited









Executive Summary

Netportal Diko Engineering Limited (NDEL) is an indigenous engineering company providing precision-driven solutions to the oil and gas, manufacturing, and technology sectors. At NDEL delivers high-quality engineering services supported by innovation, proprietary technology, and strict quality standards.

Our Mission

To deliver innovative engineering solution with commitment to Quality, Safety and Sustainability, ensuring customer satisfaction while fostering growth and development in the construction and engineering sector.

Our Vision

To be the leading indigenous engineering firm in West Africa, recognized for delivering streamlined, high-performance engineering solutions.

NDEL Patented Mooring Buoy System

The Future of Indigenous Offshore Engineering & Alternative Evacuation

Overview
Netportal Diko Engineering Limited (NDEL) is proud to introduce the first indigenous, patented Mooring Buoy System designed and fabricated in Nigeria. Engineered for the demanding offshore environments of West Africa, our system provides a reliable, cost-effective, and locally developed solution to ensure operational continuity and personnel safety.

Innovation Meets Reliability
NDEL's Mooring Buoy System is protected by a national patent, underscoring our capability to deliver original engineering methodologies. By moving beyond conventional fabrication, we provide proprietary technology that aligns perfectly with Nigerian Local Content objectives.

End-to-End Solutions
We manage the entire lifecycle in-house to guarantee design integrity and quality assurance:
* Engineering Design & Analysis: Advanced modeling for maximum stability.
* Precision Fabrication: Expert assembly at our local facilities.
* Rigorous Quality Control: Compliance with international maritime safety standards.
* Bespoke Customization: Tailored to your specific water depths and project requirements.

Primary Applications
* Alternative Evacuation: Secure, rapid-access emergency egress for offshore platforms.
* Marine Transfer Points: Stable interfaces for offshore fluid and cargo transfer.
* Mooring & Connection: High-performance anchoring solutions for various vessel classes.

The NDEL Advantage
Strategic	Operational	Compliance
First of its kind: Pioneering Nigerian-owned patent.	High Reliability: Engineered for extreme offshore conditions.	Local Content: 100% alignment with NCDMB requirements.
Cost Efficiency: Significant reduction in import reliance.	In-House Expertise: Direct access to the design and repair team.	Safety First: Built to exceed global offshore safety benchmarks.

Why Choose NDEL?
With a proven track record of indigenous expertise, NDEL focuses on delivering high-performance engineering that supports Nigeria's offshore infrastructure. Our Mooring Buoy System is not just a product—it is a testament to Nigerian innovation.

NETPORTAL-DIKO ENGINEERING LIMITED

NDEL

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NETPORTAL-DIKO Engineering Limited

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About Us

The Gateway to Industrial Excellence

Netportal Diko Engineering Limited (NDEL) is an indigenous engineering company committed to advancing Nigeria's industrial landscape. Founded on the principles of precision, innovation, and local empowerment, NDEL has grown into a multidisciplinary engineering firm serving the oil and gas, manufacturing, and technology sectors.precision, innovation, and local empowerment.

Operating from our strategic industrial hub under development in Afam, Rivers State, we are contributing to a new phase of industrial growth. Through the delivery of high-precision machined components and the development of smart fabrication and engineering facilities, our mission remains consistent: to provide world-class engineering solutions that enhance operational efficiency and drive sustainable economic growth.

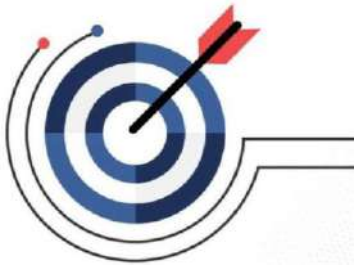
Home of the Patented Buoy System

Innovation is central to our operations. NDEL is the developer and owner of a nationally patented Buoy System, reflecting our commitment to addressing complex offshore and maritime challenges through locally developed, proprietary technology. This innovation demonstrates our capacity to move beyond conventional engineering solutions to deliver high-performance intellectual property capable of serving the global energy market.

At NDEL, quality is not an objective; it is a standard. We are dedicated to delivering robust, reliable engineering services designed to perform under demanding operational conditions and withstand the test of time.

Competitive Advantage





Our Goal

To deliver reliable, innovative, and high-quality engineering solutions that support industrial growth, enhance operational efficiency, and create long-term value for clients and stakeholders with strict industry compliance and regulations.

Our Strength-

- Our strength lies in our technical expertise, commitment to quality, and innovation-driven approach.
- We combine indigenous capability, proprietary technology, and disciplined execution to deliver reliable engineering solutions that meet industry and regulatory standards.
- High-quality services in line with up-to-date international accreditation standards, industry guidelines and regulations
- Service and geographical diversification
- Access to innovative equipment and disruptive technologies
- Extensive network of partners worldwide
- Compliance with ESG best practices
- Compliance with highest standards of safety and risk management
- Personnel, equipment and reporting procedures in compliance with ISO, DNV, IOPG, IRATA and IMCA standards
- Technical team of engineers and divers with an extremely solid professional background, working together to achieve a common goal.









Our Services

Offshore Mooring Operations

Asset Integrity Management

Engineering Design

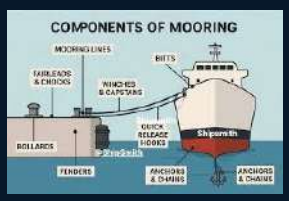
Turnkey Engineering Procurement, Construction, Installation and Commissioning for Greenfield and Brownfield Modifications



Offshore Wind Farms

Ship Maintenance

Mooring and Anchoring Solution



Salvage & Wreck Refloating

Softwares & ICT Services

Procurement & Logistics

Buoy Fabrication

Training and ITC Services

Services - Offshore Mooring Operations





-Offshore Mooring-

Our Offshore Mooring Operations include securing floating vessels such as ships, floating platforms, or buoys at a specific location in the sea. Mooring systems are critical for maintaining the stability and positioning of vessels, particularly in challenging offshore and marine environments and as such, **NDEL's** expertise in the field can assure you of the best solutions possible.
Some Mooring Operations and Analysis solutions we carry out include:

- Single Point Mooring (SPM)
- Spread Mooring
- Dynamic Positioning Mooring
- Catenary Mooring

-Fabrication of Mooring Equipment-

The fabrication of mooring equipment involves engineering design to precision, high-quality materials, and adherence to international standards to withstand extreme environmental conditions. At **NDEL,** we give our best in conforming with these standards.
Some Key Equipment we design and Fabrication include:

- Anchors
- Bouys
- Winches

Other Components we source for include

- Mooring Ropes/Lines
- Chains
- Shackles and Connectors
- Sweevels, etc
- Spool Design and Fabrication





Services - Commercial Diving & ROV



-Offshore Diving-

Offshore diving is the most well-known branch of commercial diving, with divers working in support of the exploration and production sector of the oil and gas industry

Our diving operations are carried out from Moored, Dynamic Positioning, Diving Support Vessel and Diving Work Boats ("SRP") for shallow water operations, including:

- Initial Survey and Inspection
- Installation work and diving assistance
- Annual Inspections
- Repair and Replacement of equipment
- Corrective actions
- Maintenance Programs ("IRM")

-Offshore Wind-

NDEL provides a wide range of specialized services to all offshore commercial-scale wind farms. Services include:

- Drone and ROV support
- Repair and Maintenance
- Rope Access
- Crew, Personnel and Equipment transfer
- Installation and Dismantling
- Visual Inspection by ROV and/or Divers
- CP and Thickness Measurement
- Dye PENET (PT) Test Method
- ACFM/MPI/NDT Control
- Potential Measures
- Anode Installation
- Load shedding of submarine cables and underwater structure (HP Cleaning of marine growth)
- Angle measurement and load shedding of stretched cable nostrils.
- Assistance in the installation of tidal turbines
- Cleaning of Tidal Turbines, floating structures (SPAR, TLP types) or load structures (single pile, jacket, gravity concrete)



Services - Offshore Inspection Maintenance, Repair & Installation





-Offshore IMRIS-

NDEL provides a large range of commercial IMRIS services focused on the maintenance of structures and facilities in marine environments. Our services are essential for supporting maritime transportation, coastal protection, energy generation and other activities that occur in or near bodies of water. This field requires expertise and that is where we bring in our support. We provide services ranging from routine inspection and maintenance to repair and replacement of highly critical components including:

- Installation of subsea cables
- Underwater welding and cutting
- Riprap replacement
- J&I tubes installation
- Installation of boat landing
- Inspection, Testing, Audit of structures
- Conventional and Advanced NDT Testing

-Fluvial and Coastal Civil Engineering-

NDEL provides a diving and rope access services from routine inspection and maintenance to repair and replacement of highly critical components including:

- Ports, Harbors, Marinas and Piers
- Dams, Floodgates and outfalls
- Tunnels
- Hydroelectric plants
- Bridges and Aqueducts
- Environmental protection and Salvage Operation
- Any other fluvial and Coastal Structure



Services - Marine Maintenance Services





-Vessel Maintenance-

With a vast vessel's inspection and maintenance experience in our portfolio, **NDEL** offers world class inspection and maintenance services for all types of vessels

We identify, control and remedy potential defects including structural surveys of hulls, sea chest, propellers, masts and nacelles, in order to guarantee and complete planned and corrective maintenance of any type of vessel to ensure their operating integrity.

Our inspection and maintenance services include:

- Pre-inspection
- Cleaning/ Repair
- Inspection
- Assistance
- Report

-Salvage and Wreck Re-floating-

NDEL stands to effectively respond, in a global basis, to salvage and wreck re-floating challenges always considering the critical importance of saving property, minimizing casualties and mitigating the impact on marine traffic and associated activities but also ensuring protection of the environment and prevention of pollution.

Our experience gives us leverage to tackle the challenges and intricacies involved in marine salvage and wreck re-floating, with the expertise and capacity to undertake complex wreck removal and marine related operations by mobilizing heavy assets and require equipment such as, sheerlegs, barges, floating cranes and salvage equipment



Our salvage and re-floating services include:

- Salvage and marine emergency response operations
- Wreck removal and re-floating
- Marine pollution prevention

-Maintenance, Reliability and Integrity Management-

NDEL with her extremely experienced Reliability Engineering Team works to develop solutions that will enable your assets produce more without increasing capital spending on new equipment, ultimately increasing your return on assets (ROA), from front-end engineering and design (FEED), through construction work to post-failure analysis. Our Reliability Engineering services achieve excellence through technical expertise, management efficiency, and global responsiveness and availability.

Services include:

- Fault Tree Analysis/ Event Tree Analysis (FTA/ETA), Root Cause Analysis (RCA),
- Failure Mode Effects and Criticality Analysis (FMECA),
- Development of Reliability Centered Maintenance (RCM) Program, PM Optimization Analysis,
- Computerized Maintenance Management System (CMMS/EAM)
- Gap & Backlog Analysis, routine troubleshooting,
- CMMS (SAP) Master Data Management and Operational Support
- Asset Performanc & Site Assessment Analysis,
- Risk Based Analysis,
- Maintenance planning and scheduling,
- Maintenance strategy development.

-Asset Operations and Maintenance-

Our operations and maintenance capabilities span various sectors including oil and gas industries and power.

With a technical capacity in asset management, relaibility and asset integrity **NDEL** is able to ensure that the assets deliver optimally by developing asset operations and maintenance programs which encompass a series of steps that help ensure an asset retains, or will be restored to a state in which it can perform its designated function.

NDEL offers a variety of flexible commercial and business models with the aim of extending asset life through enhanced production, recovery and reduced operating costs.



Services include:

- Systems diagnostics analysis
- Maintenance routines and scheduling
- Technical audit and system evaluation
- System performance testing
- Repairs and replacement
- Condition monitoring
- Operational procedures.

-Integrity Management & Corrosion Control (CC)-

CPC is the rigorous application of engineering design and analysis, quality assurance (QA), non-destructive Testing (NDT), manufacturing, operations and support technologies to prevent the start of corrosion, avoid functional impairment due to corrosion and define processes for the tracking and repair of corrosion problems. At NDEL, our team of highly qualified corrosion and Integrity Engineers ensures that CC services are implemented to applicable standards.

Services Include:

- Corrosion Management assessment,
- Coating Inspection and Non-Destructive Testing,
- Corrosion Failure analysis & review
- Risk Based Inspection (RBI) Studies (API 580, API RP2SIM), Inspection Planning
- Fitness for Service Assessments (API 579)
- Anomaly Management & Life of Field Assessments
- Fabric Maintenance
- Development of Corrosion Control Documents (CDC) & Inspection Databook
- Specialty Maintenance and Monitoring
- Cathodic Protection design, operation & Maintenance for pipeline and structures
- Material selection



Services - Engineering Services



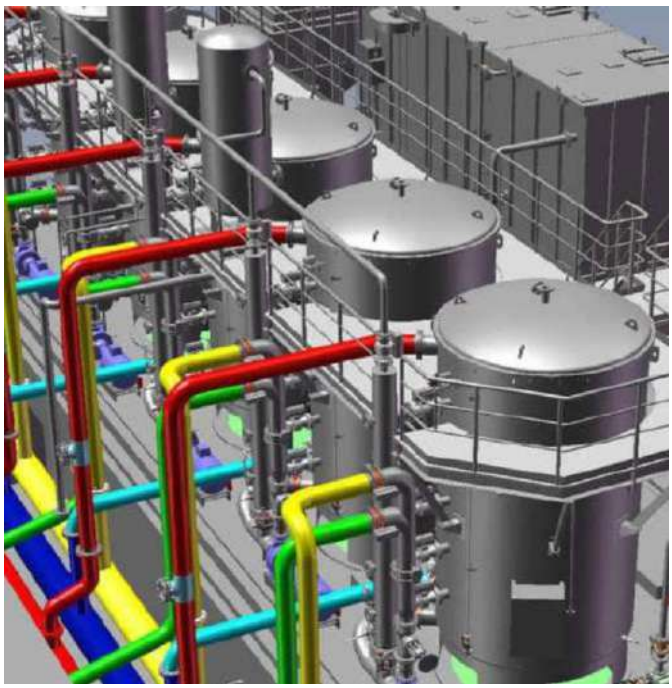


-Engineering Design and Construction-

In the planning of facilities, it is important to recognize the close relationship between design and construction. These processes can best be viewed as an integrated system. Broadly speaking, design is a process of creating the description of a new facility, usually represented by detailed plans and specifications; construction planning is a process of identifying activities and resources required to make the design a physical reality. Hence, construction is the implementation of a design envisioned by engineers. In both design and construction, numerous operation tasks must be performed with a variety of precedence and other relationships among the different tasks. At **NDEL,** we have a full multidiscipline team that are capable of delivering engineering projects to suit the needs of the client.

Services in this area include:

- Front End Engineering Design (FEED)
- Detailed Design
- Engineering Studies
- Engineering Consulting



-Conceptual Design and Feasibility Studies-

Conceptual Design & Feasibility Studies focus on evaluating your business opportunities and developing a project scope to meet identified needs. Key goals are to analyze and define how innovative automation solutions can impact specific plant economics and provide a ROI project justification. To help achieve this, our consultants draw from the best technologies and services to architect automation solutions that meet your needs. Conceptual Design & Feasibility Studies also establish a preliminary plan including scope of work and functional specifications to provide a well-defined starting point for a project Front End Engineering Design (FEED).

Services - Engineering Services



-Facility Pre-commissioning, Commissioning and De-commissioning-

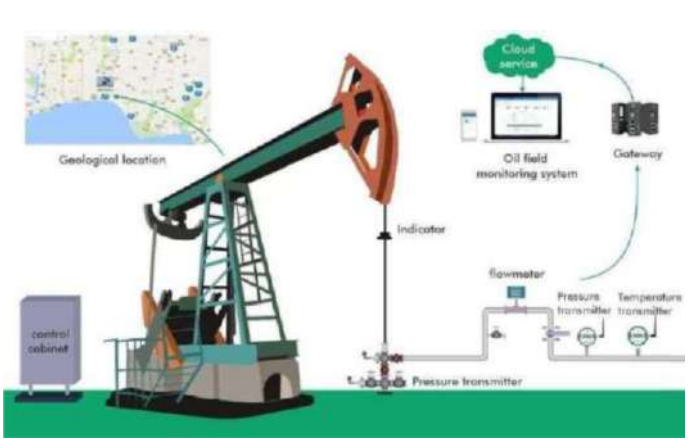
NDEL's pre-commissioning, commissioning and decommissioning services for production, pipeline and construction operations help increase the production and life of any facility throughout the projects life cycle, ensures safe and precise operations during construction and prior to production, and provides for safe end of life of a facility.

Services include:

- Bolt torquing
- Hydrostatic testing
- Physical asset verification
- Technical integrity verification
- Integrity pressure testing
- Startup support
- Asset management, Scheduling, Procurement and Logistic coordination

-Facility Remote Monitoring-

With safety and regulation issues rising, extraction sites in remote locations and the increasing price of equipment maintenance, it allows Oil and Gas companies to be available at all hours to manage issues ranging from spills to emergency shutdowns and remote field operations. The speed at which an issue can be identified and addressed in the field is significantly faster with the adoption of connected monitoring devices.





Services - Consultancy Services





-Project Management-

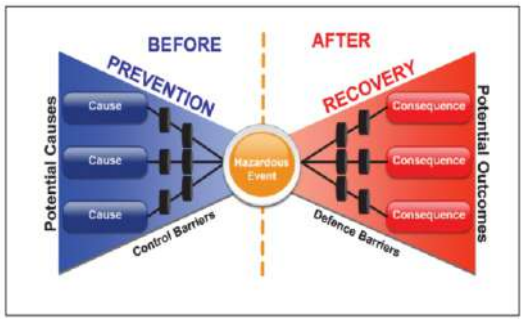
NDEL project managers have built up significant experience in understanding customer needs, developing a feasible project plan, mobilizing the necessary resources - from around the globe if necessary - and delivering the project to the set objectives. During the different phases of the project, the communications with all project sponsors and stakeholders are critical to the success of the project.

Through a comprehensive development program, our project managers are trained, certified and kept current with the latest best practices in project management. No matter the size and complexity of your project, our experienced project managers can successfully help deliver it to meet your schedule applying project management skills and tool to accomplish the project by delivering the following services:

- Total Quality Project Management Services
- Project Office Management Services
- Change Management Services

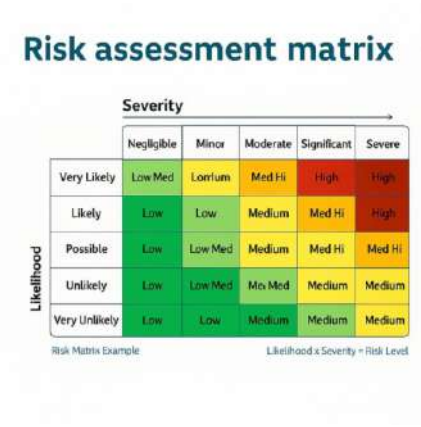
-Technical Safety Studies-

Given the potential for major safety incidents and the requirement under current statutory regulations to demonstrate due diligence in the safe operation of plant, systematic planning and control of asset integrity throughout the life cycle is essential. In addition to enhance safety, significant economic benefits can also be achieved by employing the services of NDEL in identifying critical equipment using several methods and tools.



Services include:

- Hazard and Operability (HAZOP)
- Hazard Identification (HAZID)
- Human Factor Ergonomics (HFE)
- BOWTIE
- Qualitative Risk Analysis (QRA)
- Safety Critical Elements / Performance Standards SCE / PS
- Risk Assessments



We are also partners to **CGE Risk Management Solutions** developers of the leading **BOWTIE** tools, **BOWTIEXP**

Services - Consultancy Services





-Technical Documentation-

At **NDEL**, We ensure the delivery of technical data with consistently exceptional quality, meeting specified timelines within agreed budgets. Our engineering documentation team offers such a range of added value. From technical authoring to logistic support, our Technical Publications and Design Team is used to working for the most demanding customer and industry-specific standards.
Here's a selection of our technical publications and related documentation services:

- Technical Authoring
- Technical Illustrations
- Instruction Booklets & User Guides
- Electronic Presentations
- Maintenance Manuals
- Spares Provisioning Data
- Illustrated Parts Catalogue (IPC)
- Service Bulletin (SB)
- Animation & 3D Modeling
- Website & Graphic Design
- As-Built Drawings and Documentation
- Report

-Technical Manpower Supply-

NDEL provides our clients with highly skilled technical manpower by offering access to a comprehensive database of specialists across various technical disciplines. We connect organizations with qualified professionals who possess the expertise required to meet specific project needs, ensuring that the right talent is available to support their goals and drive success.





-Business Process Improvement and Optimization-

Process Improvement and Optimization Consulting focuses on maximizing your plant's unrealized potential and getting the highest performance improvements that can be expected from enhanced automation. Advanced automation technologies and techniques are explored to enable pushing closer to quality or equipment limits and operating at maximum profitability targets.

Services - ICT Services



NDEL offers a wide range of Information and Communications Technology (ICT) solutions designed to meet the diverse needs of organizations. From conducting in-depth ICT systems analysis and design to developing and implementing tailored solutions, we ensure the right infrastructure and software are in place to drive business success. Our focus on open-source technologies keeps our team at the forefront of emerging trends, enabling us to recommend and implement effective adoption strategies that turn open-source systems into a competitive advantage for our clients.

Our consultants provide strategic ICT advice to help organizations optimize business models, enhance customer and brand strategies, maximize profitability, and unlock new growth opportunities. Key Services Include:

-Artificial Intelligence (AI)-
We have integrated AI into our softwares, enhancing functionality, improving user experienc and providing valuable insight for our clients.

-Business Systems Analysis and Design-
We apply proven methods and tools to design business solutions that meet specific organizational needs.

-Software Development, Deployment, and Support-
Our skilled developers create custom software solutions, ensuring seamless deployment and ongoing support.

-Data Communications-
Our network engineers design and implement optimal data solutions that align with client business objectives.

-Telecommunications-
We supply, install, and maintain telecom systems, including VoIP telephony, to ensure reliable communication.

-ICT Infrastructure Acquisition and Maintenance-
Through partnerships with leading manufacturers like IBM, Ruckus, and EPSON, we deliver integrated infrastructure solutions, including procurement and ongoing maintenance.

-ICT Systems Management and Support-
Our specialists manage and maintain enterprise systems across diverse platforms (Unix, Windows) and databases to ensure smooth operations.

-IoT Deployment-
Leveraging our engineering expertise, we deploy IoT solutions for remote monitoring and data-driven decision-making across facilities. **NDEL** is committed to helping organizations leverage technology to streamline operations, improve efficiency, and maintain a competitive edge.

Services - Training & Capacity Developement



NDEL as a member of the Oil and Gas Trainers Association of Nigeria (OGTAN) provides a wide range of customized training services to suit our client needs both in-house, at clients site and CBT based. Some of the training offered are:

- Project Management Training
- Soft Skills Training (Multi-cultural Team Building, Presentation Skills, Interpersonal Skills and Communication Training.
- Engineering Skills Training.
- ICT Training (Cisco Academy, UNIX Administration and Support, Linux Administration and Support, APACHE/PHP/MySQL Basics, Motion Graphics, Basic Microsoft Office, ICT Essentials, SAP etc.
- Other Specialized Training.

Services - Procurement & Logistics

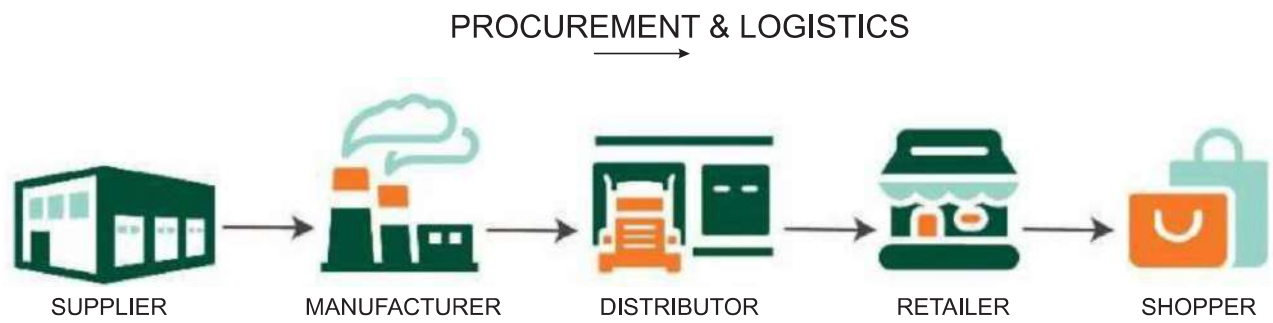
At **NDEL**, we have developed solid procurement strategies for the procurement of high-quality procurement and supply chain management services to our clients

We leverage on our world class OEMs to increase the efficiency of procurement procedures, reduce time and cost, and implement end-to-end functional solutions that guarantee full transparency in terms of budget, vendors management and logistics.

We work closely with partners and suppliers to ensure that services and equipment are delivered on time, under planned budget and in accordance with client's specification.

Our Services include:

- Web-based procurement and maintenance, repair and operations systems
- Warehousing engineering
- Distribution and Warehousing
- Inventory Management
- Project procurement strategy and management
- Laydown yard management



Our Experience

No.	PROJECT/WORK EXPERIENCE	Company	Date
1	Consultants to ERS Nigeria Limited on ERP implementation	ERS	2009
2	CMMS/CMS Data delivery for Gbaran Ubie Field Logistics Base	Saipem	2009 - 2010
3	CMMS/CMS Data delivery for Gbaran Ubie Pipelines project.	Saipem	2009 - 2010
4	CMMS/CMS Data delivery for Nembe Creek Trunkline Project (NCT Package B).	Saipem	2010
5	Deployment of EAM/CMMS Solution	ERS	2011
6	Supply andinstallation of Solar Powered Streetlight	NDDC	2011-2012
7	Deployment WAN, LAN, WLAN in TAI and ETCHE Model secondar school Rivers State Schools Project.	Tianjin/Wapsoft	2011-2012
8	Nigerian Content Development [NCD] Training for Chevron Olero project	Saipem/Chevron	2011
9	Develop Document Management System Business Process	SEPLAT	2011-2012
10	NCD Trainees Technical Supervision for Chevron Olero project	Saipem/Chevron	2012
11	Asset Integrity Management (CMMS/CMS) service for Afam VI power Plant	Netco/Dietsmann	2012-2013
12	GENERAL PROCESSTECHNICAL SAFETY SERVICES FOR PRODUCTION OPERATIONS– 2 Year contract	Shell	2012-2014
13	Asset Integrity Management (CMMS/CMS/EDW) Services for Gbaran Ubie EPF Project	Shell	2013-2014
14	Physical Asset Verification [PAV] Services for OGONI RETRY PROJECT	Shell	2013
15	Technical Safety Services for FWDL repair project	OIS Greddor	2013
16	Physical Asset Verification (PAV) Services for SPDC Land Facilities	Shell	2014
17	Physical Asset Verification (PAV) Services for Apara and Elelenwo Flowstation	Shell	2014
18	Engineering Data Warehouse Data Cleanup for FYIP PKG 1	Shell	2014
19	Physical Asset Verification (PAV) Services for Kolo Creek	Shell	2014
20	Technical Safety Services (ALARP Demonstration, HAZID, BOWTie) for TNPL Project	KAZTEC	2014
21	Preparation of Operations HSE Case for Soku, San Barth	Nestoil	2014
22	Deploy Intranet and Internet Solutions	TCN	2014

Our Experience

23	Engineering Consulting for Construction of OTUMARA Project	Deawoo/Shell	2011-2015
24	Asset Management (CMMS/CMS), Asset Integrity (HSE CASE) Asset Manuals Services on SOKU NAG Project	Alcon/Shell	2015
25	Asset Management and Asset integrity for SSAGS Project	Saipem/Shell	2014-2019
26	SSAGS NCD CRAFT TRAINING PROGRAM	Saipem/Shell	2015
27	HSE Case development for AGBANI FPF	Monipulo	2015
28	Asset Integrity Management (CMMS/CMS), Gbaran SOS Proje	Alcon/Shell	2016
29	Asset Management Ogbotobo power project	LEE Eng/Shell	2014-2018
30	Supply of ICT Hardware	TCN	2016
31	Update of Asbuilt General Assembly Layout Drawing for Aban West/East Wellheads Platforms, Water Injection Wellhead Platform and Agbani FPF	Monipulo	2016
32	Corrosion Management System (CMS) Services on SPDC FYIP Project	Shell	2013 - 2016
33	Computerized Maintenance Management System (CMMS) services for SPDC OTUMARA Project	Daewoo/Shell	2012 - 2017
34	Asset Integrity Management (CMMS/CMS/EDW) delivery on SHELL SSSGEP Project	SAIDEL/Shell	2019
35	Asset Integrity Management (CMMS/CMS/EDW) delivery on EROTON Alakiri NAG Project	MAKON/Eroton	2021
36	Asset Integrity Management (CMMS/CMS/EDW) delivery on GBARAN GNC Project	LEE Eng/Shell	2020-**Ongoing**
37	Asset Management, Maintenance Manuals SOKU NAG 2 (SNC	Alcon	2021
38	SAFOP for power generation and distribution project at Ughel East Field	Kohasa	2021
39	Subsea Asset Integrity Management Consultancy Sonangol Bl 3 Field	Altrad/Sonangol	2019-2021
40	Mooring & Anchor Solutions (Hydrodynamic Analysis, Buoy Design and Engineering), Special Projects (Bonny & Ibom Fiel	Donna Spectre Ltd	Completed
41	Lausu Mooring Analysis	Donna Spectre Ltd	2023
42	Asset Integrity Management delivery on Gbaran Uzu Pipeline Project	PSL/Shell	2023-**Ongoing**
43	Soku Direct Off-Take Berthing Points Mooring Project	Donna Spectre Ltd	Completed

44	Engineering, Procurement, Construction and Installation of Multi Bouy Mooring System (IBOM Project)	Donna Spectre	Completed
45	Niger Delta Development Commission (NDDC) Solar Street Light Installation	NDDC	Ongoing
46	Subsea Equipment Inspection	BV Ghana	Ongoing
47	Elelenwa MGPS (Multiphase Pump Gathering Project)	SeaQuest Exploration Ltd	Ongoing

Our Clients

DONNA SPECTRE

TotalEnergies

Chevron

isograph

Seplat energy

NESTOIL

MONI PULO (PETROLEUM DEVELOPMENT)

Stockgap Fuels Limited

ALCON NIG LTD

BUREAU VERITAS

NLNG

LEE ENGINEERING

Bluetide INTEGRATED SERVICES

DAEWOO NIGERIA

SAIPEM

CGE Risk Management Solutions
Making risk understandable

PSL PRIME SOURCES LIMITED

MAKON GROUP LTD
"Excellence through Technology"

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SuRBIA

(Structural Underwater Risk Based Inspection Assessment)

Fully integrated Structural Integrity Management Software (SIM)
Ensuring the safety, reliability and longevity of structures, equipments and tools

- Offshore structural risk based inspection and anomalies management
- Data management and integration
  Centralizes structural design data, fabrication records and inspection history.
- Inspection and structural health monitoring (SHM)
  Support for drone and ROV (Remotely Operated Vehicle) inspections for hard-to-reach areas.
  Automates risk-based inspection (RBI) planning for topside and subsea structures.
- Risk assessment and analysis
  Predicts fatigue life and wave impact stress
  Performs Finite Element Analysis (FEA) to assess structural loads and impact.
- Compliance and reporting
  Ensures compliance with ISO 19902, API RP 2SIM, DNV-ST-0126, ABS and other offshore safety regulations.
  Maintains an audit trail for asset lifecycle management.
- Maintenance and repair planing
  Predicts corrosion rates, fatigue cracks, and anode depletion to optimize maintenance schedules
  Automates work orders for repairs and component replacements.
- Cost optimization and lifecycle management
  Reduces unscheduled downtime by predicting failures before they occur
  Tracks inspection, repair and maintenance (IRM) costs to optimize budget allocation
  Would help to extend operational life of offshore assets through proactive maintenance.



GrAnomaly

An anomaly management software
Involving the identification, reporting, analysis and monitoring of anomalies or defects.

- Ensures future inspection and assessment of anomalies.
- Uses risk-based methodologies to prioritize and manage anomalies effectively.
- Provides a systematic approach to ensure asset integrity and operational safety.
- Allows documentation and assignment of unlimited anomaly data.
- Supports reporting, images and media attachments for comprehensive analysis.
- Offers risk assessment, planning and implementation of anomaly resolution.
- Provides a controlled and traceable environment for anomaly management.
- Ensures compliance with KPI reporting matrices required by operational assets

- Anomaly Management Process through
  - Defect Identification
  - Anomaly Input
  - Analysis & Trending
  - Risk & Criticality Assessment
  - Defined Process Selection through:
    - Inspection
    - Fabric Maintenance Management
    - Repair Management
    - Temporary Repair Management
  - Management strategy implementation
  - Notification and approval
  - Planning and scheduling
  - Ongoing monitoring and assessment
  - Reporting
  - Deferral process
  - Anomaly close-out.

Our software have been in continuous developement to meet the highest standards and ultimately to satisfy the needs of our clients



HSE Policy

NDEL is committed to providing a safe and healthy workplace and conducting its business activities in a manner that protects the environment. To achieve these goals, all Company locations shall adhere to the following principles:

- Identification and evaluation of all HSE hazards or aspects and the management of those risks to reduce their impacts to acceptable levels.
- Compliance with all applicable HSE legislation.
- Prevention of incidents, injuries and pollution.
- Intolerance of the conditions and behaviors that contribute to incidents and injuries.
- Reduction of waste and conservation of resources.
- Recording and communicating HSE performance throughout the organization.
- Continual improvement of HSE performance.

The Managing Director and Senior Management shall visibly uphold these principles throughout the Company and integrate them into the Company's HSE Management System. The HSE Lead and other Senior Management of the Company shall regularly review HSE performance.

Management and supervisory personnel at each division and location shall be responsible for implementing and maintaining the Company's HSE Policy and Management System. Contractors and Subcontractors shall work in accordance with the Company's HSE Policy and comply with applicable HSE legislation. Regular HSE audits shall be done to determine conformance to the HSE Management System.

Every employee, whose work may create a significant HSE impact, shall be trained and held accountable for complying with the company's HSE policy and related procedures, practices, instructions and rules. Each employee has a duty to report workplace conditions or practices that pose a safety hazard or threaten the environment and to take reasonable actions to alleviate such risks.

Everyone is responsible for recognizing that by risking incident or injury, they are putting in jeopardy what they value and those they care for.



AUGUSTINE ISODJE
MANAGING DIRECTOR/ CEO

This document will be revised every year.

Quality Policy

Netportal Diko Engineering Limited is committed to providing a Fulfilment that covers all systems, processes, procedures, applicable legal requirements, Statutory requirements and Compliance obligations to ensure constant quality standards in the provision of Commercial Diving & ROV, Marine Civil Engineering, Marine Maintenance Services, Maintenance, Reliability, and Integrity, Engineering Services, Consultancy Services, ICT Services, Training and Capacity Development, Procurement and Logistics, and all Allied Products to our customers, interested parties and other stakeholders.

Netportal Diko Engineering Limited meets the above commitments by:

- carefully reviewing and complying with product/service, legal and other applicable requirements.
- ensuring continual alignment of our priorities with the needs and expectations of our customers and other interested parties.
- determining and providing adequate resources.
- utilizing resources efficiently.
- maintaining effective communication with all relevant interested parties.
- ensuring that all persons who perform work for Netportal Diko Engineering Limited understand and work per the requirements of ISO 9001:2015 and other requirements that may apply to our business.
- ensuring that all relevant interested parties understand and comply with this quality policy; and
- establishing quality objectives, which are consistent with this policy, to measure our performance on key policy commitments.

Netportal Diko Engineering Limited is committed to continually monitoring the effectiveness of our Quality Management System, timely implementation of required actions and evaluation of results.



AUGUSTINE ISODJE
MANAGING DIRECTOR/ CEO

This document will be revised every year.

Quality Objectives

The top management of Netportal Diko Engineering Limited has established the quality objectives below to measure our performance on our quality policy commitments and drive continual improvement during the year 2024/2025.

Objective for customer satisfaction

1. Minimum of 80% score in customer satisfaction surveys throughout 2025

Objective(s) for product/service quality

2. Maximum of 10% product/service nonconformity throughout 2025
3. Maximum of 10% rework resulting from product/service nonconformity throughout 2024/2025
4. Delivery of zero nonconforming products/services throughout 2025
5. Delivery of 100% conforming products/services throughout 2025

Objective for delivery

6. A minimum of 90% of products and services to be delivered on time throughout 2025.

Objective for Improvement

Minimum of 2 effective process improvements to be implemented before December 31, 2025.

AUGUSTINE ISODJE
MANAGING DIRECTOR/ CEO

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Human Rights Policy

Netportal Diko Engineering Limited is committed to upholding and promoting human rights in all business operations. Our policy is guided by international standards, including the Universal Declaration of Human Rights and the International Labour Organization's (ILO) core conventions.

1. **Respect for Human Rights**
   We honour the dignity and rights of all individuals, fostering an inclusive work environment.
2. **Non-Discrimination**
   We offer equal opportunities to all employees and applicants, prohibiting discrimination or harassment based on race, gender, age, or other statuses.
3. **Fair Labor Practices**
   We prohibit forced labour and child labour, ensuring fair wages, reasonable hours, and safe working conditions.
4. **Health and Safety**
   We provide a safe workplace, complying with all health and safety regulations.
5. **Freedom of Association**
   We respect employees' rights to unionize and maintain open dialogue with their representatives.
6. **Privacy**
   We protect the privacy of our employees' personal information, adhering to applicable laws.
7. **Community Engagement**
   We engage with local communities to address their concerns and contribute positively.
8. **Ethical Practices**
   We conduct business with integrity, opposing corruption and bribery.
   By adhering to this Human Rights Policy, Netportal Diko Engineering Limited aims to create a positive impact and uphold the highest standards of human rights in all our endeavours.

AUGUSTINE ISODJE
MANAGING DIRECTOR/ CEO

This document will be revised every year.

INTRODUCTION

Netportal Diko Engineering Limited is committed to the Nigerian Content Development and Monitoring Board (NCDMB) and aims to enhance the development of local content in the Nigerian oil and gas industry by maximizing the utilization of Nigerian human and material resources in our operations.

OBJECTIVES

- To comply with the Nigerian Oil and Gas Industry Content Development Act (2010)
- Promote local skills and technology transfer
- Contribute to Nigeria's socio-economic development.

SCOPE

This policy applies to all operations, projects, and activities undertaken by Netportal Diko Engineering Limited within Nigeria.

POLICY STATEMENTS

- Prioritize the employment of Nigerian nationals and provide training programs to enhance their skills and competencies.
- Prioritize Nigerian suppliers and contractors and ensure a significant portion of our procurement budget is spent on locally sourced goods and services.
- Facilitate the transfer of technology to Nigerian companies and support initiatives that promote local innovation and technological advancement.
- Form strategic partnerships with Nigerian companies to enhance local capacity and capability.
- Comply with all NCDMB regulations and submit regular reports on our Nigerian content performance.

POLICY IMPLEMENTATION AND MONITORING

- Regular audits and evaluations will be conducted to ensure compliance with this policy. Performance metrics will be established to measure our progress.
- Continuous identification /sourcing for suppliers and contractors in-country
- Continuously review and improve our Nigerian content strategies to align with industry best practices and regulatory requirements.



AUGUSTINE ISODJE
MANAGING DIRECTOR/ CEO

This document will be revised every year.

Management



Anthony A. Isodje
Director

A COREN-certified Computer Engineering graduate, has over 20 years of experience in engineering, project management, and administration across oil and gas, energy, manufacturing, and agriculture.
He has served as Chairman of the SPDC West Co-operative Society's Board of Directors and is a member of NSE, SPE, and PEMAC.



Augustine Isodje
Managing Director/CEO

With over 13 years of experience in the oil and gas industry, Augustine Isodje is a skilled asset integrity engineer and proven leader. As Managing Director and CEO of NDEL, he drives growth through innovative solutions, operational excellence, and a strong safety culture. Augustine is committed to delivering top-tier services, safeguarding the environment, and ensuring the well-being of employees.



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