



Local Content, Global Standards

CORPORATE CAPABILITIES PRESENTATION

March 2018



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SECTION 1: ABOUT US



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Section 1.0: About Us



Hyprops Nigeria Limited is a 100% Nigerian owned company which has provided oilfield support services to the oil and gas industry in Nigeria since 1997.

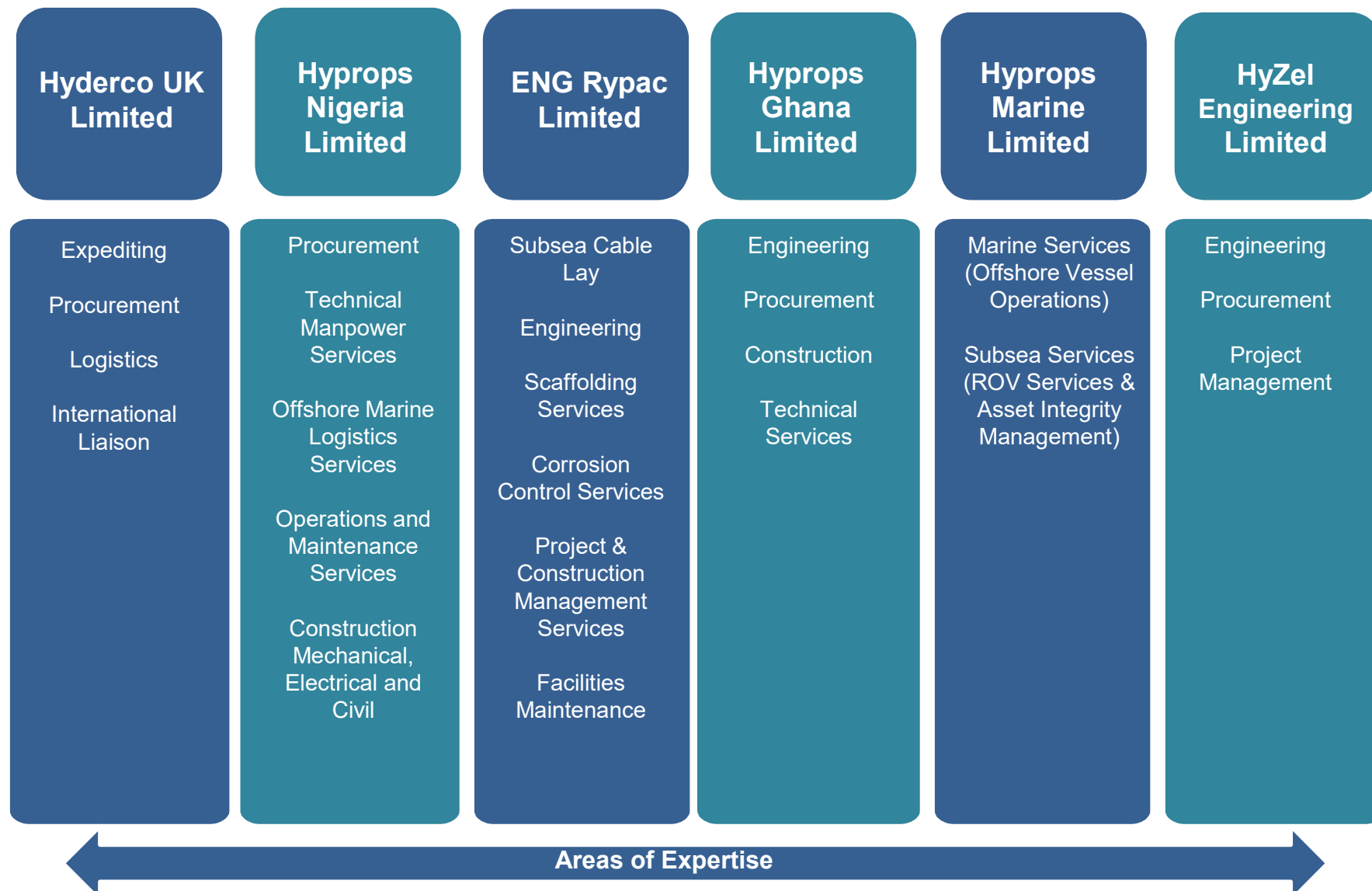
Through a deliberate strategy of capacity building through strategic alliances, Hyprops Nigeria Limited is now set up to provide:

- A. Manpower Outsourcing Services
- B. Facilities Operations and Maintenance Services
- C. Procurement and Supply Chain Management Services
- D. EPCI and EPCM Services on turnkey basis.
- E. Marine Maintenance Services.
- F. Subsea Life of Fields Services

Section 1.0: About Us-Our Entities



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Section 1.0: About Us-Our Directors



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MANAGING DIRECTOR

Engr. Okezie Akwiwu graduated in 1989 with a Second Class Honors Upper Division from the University of Nigeria, Nsukka. Obtained an MBA degree from the Middlesex University, London in 1992.

Has over 20 years exposure and experience in the operations and management of dynamic start-up firms engaged in engineering, procurement and technical services in the oil and gas industry both in Nigeria and in Europe. He is a highly motivated and committed individual with sound business and strategic skills.



DIRECTOR INTERNATIONAL BUSINESS DEVELOPMENT

Engr. Ndukwe Akwiwu qualified in 1995 as an Electronic Engineer with a Second Class Honours Upper Division from Queen Mary and Westfield College of the University of London. He has extensive experience in international procurement and international business.

He is responsible for driving all our international business as well as forging our international alliances, which have been critical to our growth since inception.

He is a highly motivated and committed individual with sound business and strategic skills.



DIRECTOR

Engr Chinasa Ego-Osuala

1976 Civil Engineering graduate of Unilag with over 36 years industry experience including 31 years cognate experience in the Oil and Gas Industry in the NNPC Group spanning from 10 years in the pioneer Project & Engineering Division (PED) and the Engineering & Technology Division through 20 years secondment as pioneer engineer to the Nigeria LNG Project and de-secondment to an 18-month concluding term in the Gas & Power Directorate of the NNPC Corporate HQ. Retired from the NNPC Service in November 2011. Last position on de-secondment from NLNG was Coordinator, Business Expansion and last position in NNPC was General Manager, Gas Processing in the Gas Infrastructure Division of the Gas & Power Directorate.



CHIEF OPERATING OFFICER

Mr. Emmanuel Ijekhuemen is a 1997 graduate of Petroleum Engineering from the University of Benin. He has overall responsibility for Strategic Planning and Performance Management across the Group's core areas. He also oversees the shared services division.

Emmanuel is a certified six sigma black belt, with over 16 years' experience covering all aspects of organizational transformation, from strategy development and planning to process reengineering/review, organizational culture transformation, programme and change management.



Section 1.0: About Us



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We are strategically located close to the operating centres of companies developing offshore to deepwater assets in Nigeria

Personnel Resources

- 66 Permanent Staff
- 150 Contract Staff



HEAD OFFICE - LAGOS

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Section 1.0: About Us

US\$3 Million purpose built campus to house Engineering and Project Management staff Facilities include:

- ❑ Capacity for ~100 workstations
- ❑ Client Offices
- ❑ Meeting rooms with video conference facilities
- ❑ Wireless network connectivity
- ❑ High-Speed Fibre Broadband Internet Connectivity [10MBps/10MBps Dedicated Link]
- ❑ Networked printers and plotters
- ❑ Mini fitness center



New Head Office Complex in Pictures

Section 1.0: About Us

Key highlights of the yard include:

- L 70 m X W 20 m X H 12m
- 30 Ton overhead Gantry Crane
- 500 KVA Transformer
- Space capacity of 6000 sq.m of land
- Distance of 2km to Onne Port
- 500 KVA Generating set



Fabrication Yard in Pictures





SECTION 2: OVERVIEW OF OUR SERVICES

Section 2.0: Overview of Our Services



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A. MANPOWER OUTSOURCING SERVICES

Hyprops Nigeria Limited has provided a broad spectrum of Manpower Outsourcing Services to the oil and gas industry since 1997. Our scope of services includes the following:

- Recruitment, covering manpower search and placement services
- Payroll Management, covering timesheet handling, processing, transfers to personnel accounts, tax administration etc.
- Provision of Accommodation for personnel
- Transportation
- “Meet and Greet” Services
- Procurement of work permits and visas
- Facilitation of Local and International Travel
- Medical Testing, In-country treatment and Medical Evacuation
- Background Checking and Verification of personnel details etc.
- Database Management



Section 2.0: Overview of Our Services



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A. MANPOWER OUTSOURCING SERVICES

We specialize in Manpower Placement and Support which cuts across the oil and gas industry value chain, through exploration, asset development-drilling and reservoir management, production, including the development of production facilities, refining, primary distribution and terminalling. We are able to supply multi-discipline project teams cutting across all these areas depending on the phase of client projects.

We guarantee rapid turnaround time, from initial identification of client's specific search need, to actual placement of contractors on the work site.

Beyond hiring and placement of personnel, we provide cost effective support services such as accommodation and hoteling, immigration and consular services, travel and ticketing, transport and meet and greet services, medical registration and evacuation, administrative and other forms of logistic support which helps to optimize the overall cost of personnel to client projects, helping them to maintain the critical resourcing balance on projects at the very best prices.



Section 2.0: Overview of Our Services



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B. FACILITIES OPERATIONS AND MAINTENANCE SERVICES

Hyprops' Operations and Maintenance specialist services cover every aspect of operations and maintenance, from construction and commissioning to eventual decommissioning. We offer turn-key services across the life-cycle of a facility within the oil, gas and power industries covering such areas as:

- ✓ Inspection Services
- ✓ Facilities Management
- ✓ Hydro and Grit Blasting and Coating
- ✓ Non Destructive Testing
- ✓ Corrosion Control Services
- ✓ Risk assessment processes
- ✓ Plant rehabilitation
- ✓ Procurement and Inventory Management for Operating Spares
- ✓ Maintenance of Subsea Hydraulic Equipment such as Umbilical Reelers, Specialized

Clamps such as Grayloc Clamp Connectors



Section 2.0: Overview of Our Services



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B. FACILITIES OPERATIONS AND MAINTENANCE SERVICES

Electrical/Mechanical/Civil Works

Hyprops undertakes Electrical and Instrumentation, Mechanical and Civil Maintenance works.

- **Electrical & Instrumentation Services** - Instrumentation, Control and Automation of Loading System, Power Management System, Electrical Facilities Upgrades, Equipment Systems Earthing, HV/LV Design and Installation
- **Mechanical Construction Services** - Platform Revamp and Upgrade, Surfer Landing Construction, Flow Line Replacement, Spools Fabrication, General Fabrication and Hook Ups, Deck Extensions.
- **Civil Construction Services** - Industrial & Office Buildings, Processing Facilities, Warehouses, Structural Maintenance and Upgrade, Structural Integrity Checks and Assessment.



Section 2.0: Overview of Our Services



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B. FACILITIES OPERATIONS AND MAINTENANCE SERVICES

Corrosion Control Services

Our team has ample experience in corrosion control services. Our expertise covers the following activity areas

- ☐ Scaffolding Services
- ☐ Painting and Coating Services
- ☐ Grit Blasting
- ☐ Hydro Blasting
- ☐ Non Destructive Testing



Section 2.0: Overview of Our Services



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C. PROCUREMENT AND SUPPLY CHAIN MANAGEMENT SERVICES

We are set up to manage the entire supply chain for projects through vendor evaluations, materials sourcing and expediting, transportation, storage and the management of associated local logistics by working with project teams to identify materials required at various phases of projects and placing relevant orders to bring the materials in stock at the most appropriate times in support of such projects.

Our global procurement network promotes project cost controls and schedule certainty by managing the sourcing, purchasing, and delivery of materials, equipment, and services for our clients.

Hyprops' inventory management organization similarly interfaces with client project teams to ensure that materials are delivered where they are required at the right time on such projects. We have long standing experience in the sourcing, procurement, expediting and delivery of valves, clamps, compressors, OCTGs etc.



Section 2.0: Overview of Our Services



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C. PROCUREMENT AND SUPPLY CHAIN MANAGEMENT SERVICES

In a continuous effort to improve the quality of our services to the Oil and Gas industry in Nigeria, Hyprops has formed strategic alliances with key OEMs such as Sauer Compressors (Compressors), Samkang M & T (Structural Pipes), Aquamation Inc. (Skid Mounted Process Units), and Veri Inc. (Flow Meters and Virgo Valves) in order to provide a unique value proposition combining the significant capability of Hyprops in Supply Chain Management and Logistics.

The services that are provided by this unique combination are:

- Erection and management of logistic bases
- Procurement and quality control of materials, parts, equipment, tools and supplies
- Management and operating of handling equipment fully certified
- In-field transportation and distribution operating fully QHSE compliant fleet, drivers and special equipment qualified operators
- Warehouse and yard storage facilities operations management, including receiving, storage, stock selection, packing and distribution for a wide range of oilfield assets and stocks



Section 2.0: Overview of Our Services



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D. EPCI AND EPCM ON A TURNKEY BASIS

Hyprops Nigeria Limited is an ISO 9001:2008 company that has acquired end to end capabilities to provide design engineering and turnkey EPCI and EPCM services through a number of strategic alliances with global service firms, strategic investments in local fabrication capacity, critical systems, tools and equipment and through targeted recruitment of high qualifying Nigerian engineers in key areas.

Our strategic alliances have significantly improved our capacity to provide conceptual, front end and detailed engineering designs for fixed platforms-in-place engineering of jackets and topsides, soil/pile interaction, dynamics, fatigue, earthquake, load-out, sea fastening, transportation, stability, launch and upend, assessment of new and existing platforms (fit for use), push over analysis, ultimate capacity, failure risk analysis and cost estimation-floaters, subsea pipelines, process packages, in-place routing, stability, dynamics and installation engineering (DLB, Tow and Shore Approach) and riser designs.



Section 2.0: Overview of Our Services



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D. EPCI AND EPCM ON A TURNKEY BASIS

Hyprops Nigeria Limited has been technically pre-qualified for detailed engineering support services by major oil companies such as Shell Nigeria Exploration and Production Company, Shell Petroleum Development Company, Nigeria Agip Exploration and Addax

Our scope of EPCI and EPCM Services covers all Engineering, Procurement, Construction, Installation, Commissioning and Project Management Services associated with such components as Umbilicals Installation Reelers, Process Package Systems like FG, IUG, CI Skids, columns, agitators, vessel exchanger's etc.

On the back of our strategic alliances, we possess the capacity to provide specialized welding of high pressure process piping, heavy structural fabrication and welding of decks, conductors, riser protectors, barge bumpers, subsea clamps, mud mats, MQC stab plates, steel tube flying leads, HPU / TUTA, Instrumentation, electrical connectors, electrical flying leads, FITAs / FACTs, electrical and fibre-optic junction boxes etc.





Section 2.0: Overview of Our Services

E. MARINE SUPPORT SERVICES

Hyprops Nigeria Limited, through its subsidiary, Hyprops Marine Services Limited, provides wide ranging Vessel Management and associated tools and support to Clients Operating Shallow to Deepwater Assets in Nigeria and Ghana. Our Services target different phases of the Oil and Gas Value Chain and Consist of the following:

Drilling and Completion

- ✓ Provision of Remotely Operated Vehicles

Construction and Installation

- ✓ Provision of Offshore Accommodation Support Vessel Services
- ✓ Provision of Heavy Lift Vessel Services
- ✓ Provision of Construction Support Vessel Services
- ✓ Provision of Remotely Operated Vehicles

Operations and Maintenance

- ✓ Air Diving Services
- ✓ Saturation Diving Services
- ✓ Provision of Remotely Operated Vehicles





Section 2.0: Overview of Our Services

E. MARINE SUPPORT SERVICES

Transportation

- ✓ Provision of Fast Support Intervention Vessel Services





Section 2.0: Overview of Our Services

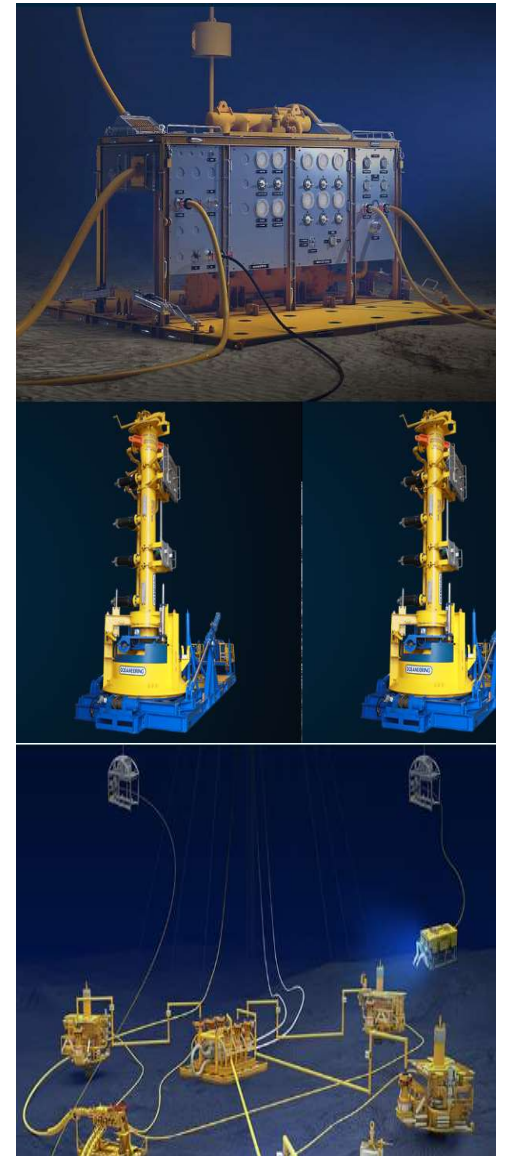
F. SUBSEA LIFE OF FIELD SERVICES

Our Life of Field Service Solutions are integrated, comprehensive and provide greater value and reduced ownership costs to our clients.

Our range of services are aimed at Optimizing Project Delivery Costs to our clients during Pre-Installation activities, improving or sustaining production levels and extending the life of deepwater installations.

They include the following:

- Provision of ROV and associated tools
- Flow Assurance Services
- Installation, Workover and Control Systems (IWOCS)
- Subsea Pipeline Repair
- Asset Integrity Services
- Diving Support Services
- Provision of Communications Solutions





Section 2.0: Overview of Our Services

F. SUBSEA LIFE OF FIELD SERVICES

- Asset Tracking
- Underwater Survey and Mapping Services
- Dredging
- Umbilicals
- Pipe Recovery, On-site machining and cutting.
- Production String Recovery
- Inspection
- Maintenance and Repair Services
- BOP intervention and Control Systems
- Subsea Valves-Hydraulic Directional Control Valves (HCV), Subsea Control Units, Rotary Control Valves and Chemical Injection Throttle Valves (CTV)
- Riserless Well Intervention Services
- Subsea Pig Launchers and Risers





SECTION 3: OUR ALLIANCES



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Section 3.1: Our Alliances

Subsea Infrastructure EPCI Services

HYPROPS NIGERIA LIMITED established an alliance agreement with **HILONG MARINE ENGINEERING (HONG KONG) LIMITED (“HILONG”)**, a subsidiary of **HILONG GROUP OF COMPANIES**, a Holding Company Listed on the Hong Kong Stock Exchange, Specializing in High-End Oilfield Equipment and Integrated Services for the Oil and Gas Industry in 2015.

HILONG GROUP specializes amongst other things in Deepwater Derrick Pipelay, Provision of Multi-Purpose Vessels, Flexible Pipe Manufacturing, Subsea Equipment EPCI Services and EPCI Services for subsea Pipeline Installations and Replacements, Pipeline Repair, Heavy Lift Operations, Pipelay Services, Pipeline Intelligent Pigging Services, Pipeline Inspections and Monitoring and Pipeline Corrosion Control Services.



Section 3.1: Our Alliances

Subsea Infrastructure EPCI Services

The Hyprops-Hilong Alliance, targets the delivery of the following services within the territories of Nigeria and West Africa:

- Subsea Pipelaying or Replacement and Underwater Pipeline Repair
- Structural design of the fixed offshore jacket, TLP, FPSO and FLNG
- Transportation, installation analysis for offshore structures
- Subsea facility installation analysis
- Design Pipe-lay analysis
- Subsea structure remediation analysis
- Flexible pipeline analysis and design
- Heavy lift
- Ship structure retrofit and deck structural reinforcement





Section 3.1: Our Alliances

Subsea Infrastructure EPCI Services

- ✓ Structural design of the fixed offshore jacket, TLP, FPSO and FLNG, Transportation, installation analysis for offshore structures
- ✓ Subsea facility installation analysis
- ✓ Design Pipe-lay analysis
- ✓ Subsea structure remediation analysis
- ✓ Flexible pipeline analysis and design
- ✓ Ship structure retrofit and deck structural reinforcement
- ✓ Subsea Pipe laying or Replacement and Underwater Pipeline Repair





Section 3.1: Our Alliances

Subsea Infrastructure EPCI Services

- Pipeline Cleaning
- Pipeline in-Line inspection
- Pipeline external coating inspection and recovery
- Pipeline Cathodic Protection, inspection and evaluation,
- Installation and Management of Pipeline remote-measuring system of Cathodic Protection, pipeline inspection and evaluation of corrosion defect





Section 3.1: Our Alliances

Design, Manufacturing, Testing and Installation of Subsea Equipment

HYPROPS NIGERIA LIMITED established an alliance with HCS CONTROL SYSTEMS LIMITED (“HCS”). HCS specializes in the design, manufacture, assembly and testing of equipment such as direct hydraulic production systems, installation and workover (IWOCS) systems, subsea distribution units, and topside equipment for the deployment and handling of umbilical systems, for the subsea industry, in 2016.

Amongst other things, HCS possesses specialist competencies and is able to provide specialized personnel in orbital welding, FAT testing, full subsea SIT activities, equipment installation, integration, operation, maintenance and certification, using offshore test containers and training, through specialized hydraulic control and fluid cleanliness workshops.





Section 3.1: Our Alliances

Design, Manufacturing, Testing and Installation of Subsea Equipment

The full Scope of Services to be delivered through this alliance arrangement, working exclusively for Nigeria and Ghana include:

- ✓ Design, Manufacture and Delivered Duty Paid (DDP) delivery of direct hydraulic production systems, installation and workover (IWOCS) systems, subsea distribution units, and topside equipment for the deployment and handling of umbilical systems





Section 3.1: Our Alliances

Design, Manufacturing, Testing and Installation of Subsea Equipment

- ✓ Provision of Personnel and Equipment for Installation, Commissioning and Maintenance Support Services
- ✓ Provision of Specialized Equipment Operators as may be required by Clients
- ✓ Provision of Pre-Commissioning Training, including venue selection and provision of Training Facilitators



Section 3.1: Our Alliances

Engineering Design Services

Hyprops Nigeria Limited, working in conjunction with its alliance partners, Messrs. Nauvata Engineering Private Limited, a leading specialized engineering services firm from India, is technically pre-qualified to provide engineering support services for onshore and deepwater projects.

The scope of services provided by the company includes:

- ✓ Conceptual Engineering Design, including the development and review of options and solutions for delivering value from underwater assets, Front end engineering design (FEED), including concept definition, development of basis to bid documentation, engineering design support for project cost estimation, etc.





Section 3.1: Our Alliances

Engineering Design Services

- ✓ Detailed engineering designs, Construction, operations readiness, commissioning and start-up input at design phase.





Section 3.1: Our Alliances

Supply Chain Management Services

We have provided strategic supply chain management support to various clients and projects in Nigeria, spanning over 20 years. Working through our UK-Based Buying House, Hyderco UK Limited, we have established long standing alliances with major pipe milling companies such as Cladtek, Panyu Chu Kong Steel Pipe Co., Ltd (PCK), Tianjin Pipe International Economic & Trading Corporation (TPCO), Metal One Corporation, etc. and major valve manufacturers such as Valvitalia Group.

Hyprops on the basis of these alliances, is capable of managing the entire supply chain for projects through vendor evaluations, materials sourcing and expediting, transportation, storage and the management of associated local logistics by working with project teams to identify materials required at various phases of projects and placing relevant orders to bring the materials in stock at the most appropriate times in support of such projects.



Section 3.1: Our Alliances

Specialty Products and Services

Hyprops Nigeria Limited has had a strategic alliance relationship with Oceaneering International Inc., since 2007. The alliance, which initially focused on the provision of remotely operated vehicles, tools and services in Nigeria has now been broadened to cover the following:

- **Subsea Power Cables and Production Control Umbilical Systems and associated EPIC Services**
- **Subsea Asset Integrity, Inspection, NDT Services and**
- **Subsea Life of Field Services**

Oceaneering International is a global leader in the design and manufacturing of specialized subsea tools, systems and equipment and provision of associated services with a support base spanning the entire globe. Hyprops' alliance with Oceaneering now positions us to access the most trusted and advanced technologies in the targeted service areas and high quality training and support from multi-disciplinary teams to facilitate consistency and efficiency in project execution.



SECTION 4: OUR VALUE PROPOSITION



Section 4.0: Our Value Proposition

Our Resources, Global Reach and Integrated Support Capabilities

With active alliance agreements, OEM relationships and partnerships located in every continent across the globe, Hyprops possesses tremendous global reach, enabling us to evaluate and process customer requests much faster, leveraging on knowledge bases gained from its various alliances.

We maintains a global procurement centre in the United Kingdom, allowing face to face engagements with OEMs and significantly accelerating our response rates and material delivery capacity.

The diversity of our services ensures not only that we are able to provide third party contracting services across the oil and gas industry value chain, but also guarantees the well-roundedness of our employees, ensuring that the very best knowledge and experience are brought to bear on client requests.



Section 4.0: Our Value Proposition

Our Resources, Global Reach and Integrated Support Capabilities

Hyprops personnel possess considerable knowledge of multiple country regulations and how such regulations impact on the delivery of services to clients.

Within Nigeria, Hyprops has an active presence in Lagos, Abuja, Warri and Port Harcourt, effectively covering the major oil and gas activity hubs in Nigeria.

We have over the years made significant investments in the development of a fabrication centre in Onne, located in close proximity to the Onne Free Trade Zone Complex, the acquisition of tools and equipment to support entry into new service areas and the construction of an ultra modern engineering office in Lagos.



SECTION 5: OUR EXPERIENCE

Section 5: Our Experience





SECTION 6: OUR CONTACT INFORMATION



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