



CORPERATE PROFILE



www.pentiumleapng.com



PENTIUM LEAP
VENTURES LTD



OUR SERVICES

- ENVIRONMENTAL CONSULTANCY
- SOIL REMEDIATION
- TANK/VESSEL CLEANING
- WASTE MANAGEMENT
- CONSTRUCTION /MAINTENANCE
- PIPELINE MAINTENANCE AND REPLACEMENT
- MECHANICAL/CIVIL ENGINEERING
- ONSHORE/OFFSHORE PRODUCTION FACILITY INSTALLATION/UPGRADE
- MARINE SERVICES ■ EQUIPMENT LEASING,
- MANPOWER SUPPLY ■ PROCUREMENT.



WHO WE ARE

PENTIUM LEAP VENTURES LTD is an indigenous company own and managed by distinguished professionals in their chosen endeavours; after years of intense field exposure and experience, the company was registered in 14TH December 2017 under the FEDERAL REPUBLIC OF NIGERIA COMPANIES AND ALLIED MATTERS ACT OF 1990.

PENTIUM LEAP VENTURES LTD is registered as an engineering contracting company and its line of business spans through: Equipment Leasing, Process and pipelines services, Maintenance/Construction, Tank /vessel Cleaning, Waste Management, Mechanical/ Civil Engineering, Onshore/offshore Facility Upgrade & Procurement.

Our corporate goal is to develop an unrivaled experience in meeting today's demanding requirements to provide highly skilled services to our various clients. This commitment of our staff is all that matters and makes Pentium Leap Ventures Ltd a unique service provider to oil and Gas Sector.

We listen to every one of our clients to ensure that we are constantly offering solutions, which add value to their business.





The mission of PENTIU LEAP VENTURES LIMITED is to provide unique and quality service focused on servicing the needs of our clients.

The company will achieve this with their team of motivated, creative and well trained engineers and technicians. Our aim is to excel in our core areas of operation, satisfying and possibly exceeding our clients' expectations.

MISSION



VISION

Being a company with a unique heritage that is acclaimed, our vision is to enhance a consistent growth through a conscious quality, safety, competent and prompt execution of jobs and provision of services to our clients thereby enhancing a steady growth and pioneering the local content regime.



PENTIU LEAP VENTURES LIMITED builds on pro-active partnerships based on mutual understanding and awareness of the special needs of the oil and gas business, its scales and risks, its speed and direction.

Whatever the primary motivation for seeking large-scale integrated solutions from a single supplier - whether the reduction of complexity, interfaces and costs, or tight start-up Schedules PLVL portfolio reflects a set of shared values ensuring maximum return.

SHARED VALUES



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EXECUTIVE PERSONNEL AND MANPOWER AVAILABLE

PLVL is managed by group of distinguished professionals with wide experience in chemical, petrochemical, marine, oil and gas engineering. A brief description of our Executive Personnel is enclosed at the end of this profile. Tables 4.1 and 4.2 shows a detailed breakdown of our Key Personnel and Staff available, while Table 4.3 gives the names and qualifications of the men who drive the Company with Vision.

S/N	NAME	DESIGNATION	QUALIFICATION
1		MANAGING DIRECTOR	B.SC
2		TECHNICAL DIRECTOR	B Eng/COREN/MNATE
3		PROJECT MANAGER	B Eng
4		QA/QC MANAGER	B Eng/NACE II
5		HSE COORDINATOR	B Eng/M PGM
6		CONSTRUCTION ENGINEER	B Eng/COREN/MNATE
7		SITE ENGINEER	B Eng/MNSE
8		E & I ENGINEER	B Eng/MNSE
9		STRUCTURAL ENGINEER	B Eng
10		PROJECT ENGINEER	B Eng
11		LEAD DESIGN ENGINEER	B Eng

Curriculum Vitae of personnel to be allocated to each project or contract are usually enclosed in the Contract execution plans development for each specific project and submitted to client during the front-end planning of such contracts. We also have the capacity to source and mobilize additional experienced personnel for specialist activities if required.



BREAKDOWN OF COMPANY PERSONNEL AVAILABLE

Category	Qty	Nationality	Status
Engineers	5	Nigerian	Contract
Draughtsmen	2	"	Permanent
Marine Engineers/Chief Mates	6	"	Contract
Marketing Staff	2	Nigerians	Permanent
Mechanical Technicians	5	"	Contract
Electrical Technicians	5	"	Contract
Instrumentation Technicians	4	"	Contract
Environmental Specialist	4	"	Contract
Pipe Fitters	5	"	Contract
ASME IX Coded Welders -	4	"	Contract
Environment Engineer	4	"	Contract
Painters	6	"	Contract
Administration	2	"	Permanent
Logistics Supervisors	2	"	Contract
Materials Supervisors	2	"	Permanent
Labour	4	"	Contract
Trade Contractors (Various	2	Nigerians	Contract
Pump/Generator Operators	1	Nigerian	Permanent

INSTRUMENTATION SERVICES

In this area, PENTIUM LEAP VENTURES LIMITED has capable hands on system design analysis, installation and process functionality tests before commissioning.

We lay, terminate and gland all instrument cables (Foundation Fieldbus (FF) cable as well) Cables to Junction Boxes/ Instruments. We Hook-up instruments to main Substation and energize.

We also Trouble shoot process line instruments like pressure transmitter, temperature transmitter, level transmitter, flow transmitters, shutdown valve, control valves, pressure safety valve, and other ROV (Remote operated valves) . Also, gauges and indicators programmable logic control and DCS operations such as signal simulation from the field instrument for confirmation of the function and integrity of the instrument.

ORGANOGRAM



FACILITIES & EQUIPMENT AVAILABLE

As an organization, we understand only the best can help us in delivering our projects on time as such deliberate effort is on hand to ensure only up to date equipment are mobilize for all our projects. Project equipment template shall be issue before pre-mob.





MAJOR SERVICES & EXECUTION STRATEGIES

The company core area of operation:

- Tank Cleaning
- Pipeline Flow Assurance & Maintenance Services,
- Environmental Consultant,
- Soil Remediation
- Equipment Supply, Process And Pipeline Construction Services,
- Procurement Of Mechanical, Electrical And Safety Materials.
- Waste Management And Disposal Of Drilling And Construction Waste.
- Vessel, Tube/plate Heat Exchanger Inspection And Mechanical Maintenance Services.
- Insulation Services Both Cold And Hot
- Manpower Supply For Construction And Maintenance Services.

We have delivered time-tide projects to oil and gas industries, Governmental agencies, multinationals, individuals in the, both in the upstream and downstream.

EQUIPMENT SUPPLY

PENTIUM LEAP VENTURES LIMITED specializes in the supply, management, operation of mechanical and electric driven oil and gas equipment.

- Heavy Duty Generators –
- High Pressure Jetting Pumps and accessories
- Flapper Pumps
- Hydraulic submersible pumps



Inspection of tube exchanger

PROCESS SERVICES

The Oil & Gas Industry acknowledges the fact that functional process and facilities integrity of process pipe lines and production control systems are prime priority prior to start up hence reducing major delays and incurring additional cost.

We offer professional services in pipelines fabrication, production control system integrated service solution to achieve the required level of integrity.

we have termed this as the Integrity Service Cycle, We also supply man power for special operations as demanded by our oil and Gas clients.

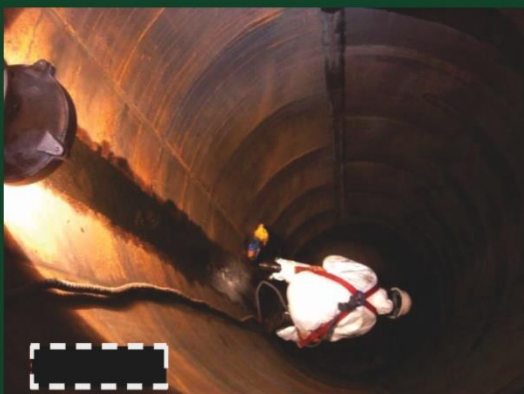
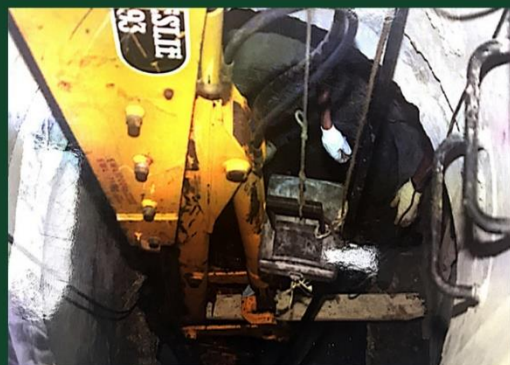
FLOW ASSURANCE SERVICES

PENTIUM LEAP VENTURES LIMITED offers a great deal of flow assurance jobs. We provide consultancy and support services for all aspects of pipeline flow assurance. The work undertaken is very often project specific and the Services team will manage projects on behalf of clients. The Services team, when running a project, will manage and carry out all key elements to ensure all project objectives are achieved. Typically this includes some or all of the following:

- Feasibility studies including pigging philosophy and subsea systems
- Pipeline isolation services
- Caliper surveys
- Pig tracking
- Joint testing



SERVICES GALLERY





REMEDIATION OF CRUDE OIL CONTAMINATED SOIL

Brosplus™ Technology

BROSPLUS

- 100% organic, non-toxic or pathogenic
- Works with only one application and biodegradable
- Less expensive and more effective
- In-situ and ex-situ bioremediation for soil and water contaminated with all types of hydrocarbon based product
- Degrades biodegradable metals such as lead, vanadium, cadmium, nickel, iron, chromium, etc
- Cleans oil and grease
- Odour control remover and other bacteriological applications
- Used in both aerobic and anaerobic environmental conditions

PRODUCTS cont'd

Biodclean

- Biodegradable degreaser cleaner
- Non-pathogenic product based on water
- Hydrocarbon-free, non-corrosive or oxidizing material
- Accelerates biodegradable process, high performance cleaning without threat to environment
- Used in wastewater treatment, cleaning of tanks and installations

Biodex

- Biodegradable anionic surfactant, non-toxic or pathogenic
- Nutrients formulation

Ecosorb 606

- Biodegradable and non-toxic
- Environmentally friendly
- No measurable flash point
- Scientifically proven



BrosPlus

100% Organic Bio-Remediation in Only One Application



BIODCLEAN



BIODEX



BROSPLUS



BIODCLEAN
WATER



BIODEG31

Brosplus™ Advantages

- Labour and machinery reduction
- Less carbon dioxide release
- Less manpower cost
- Eliminates the decontamination of hydrocarbon in rivers and shores
- Promotes healthy resurgence of new plant growth
- Reverses soil's natural properties after damage caused by contamination
- Diminishes the environmental impact of the species living



CERTIFICATIONS

- Accepted by the Florida Environmental Department
- Accepted by the Venezuelan Environmental Department
- Approved by PDVSA
- Approved by OMRI Code. gav-1991 Oiltools
- Green World C.A
- CNPC (main Chinese Petroleum co.)



BEFORE

REMEDICATION APPLICATION - LANDFARMING

AFTER

CLEANING

PENTIUM LEAP VENTURES LIMITED offers Chemical Cleaning solutions for critical gas/cooling water process systems along with Hot Oil Flushing for control systems in order to ensure the required level of cleanliness is achieved to reduce or eliminate irregular temperature issues in process facilities.

TIGHTENING

The management of the installation and Tourqing of the flange joints to the correct torque levels required is critical to ensure a successful integrity test and leak free oil & gas production systems is completed. PENTIUM LEAP VENTURES LIMITED. can offer a full Flange Management solution including Bolt Tensioning and Bolt Torquing which can if required give full traceability.

TESTING

The testing of the oil and gas production systems is divided into two areas strength testing and integrity testing. PENTIUM LEAP VENTURES LIMITED can offer various testing applications Hydro Testing, Pneumatic valve Testing, Air, Helium Trace Testing and Helium/Nitrogen Leak Testing. The successful conclusion of the integrity testing normally Helium Nitrogen Testing is linked to the successful management of the other services. Due to the unique position as a Nigerian based company, High professional/ethical standards and practice is the norm. For this reason, We have adopted as our management systems ISO, DNV, QA to BS 5750 & 5770, BS EN ISO 9001:2000 for quality management and BS EN ISO 14001:1996 for environmental management, OSH 2006 for safety management. The company ensures that jobs are done with maximum standards.

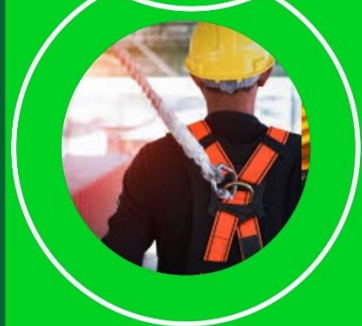


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SAFETY

PENTIUM LEAP VENTURES LTD work hard to ensure that safety is the key mind-set established before every operation. It is a culture that is transmitted from top to bottom as a lifestyle in order to ensure the wellbeing of our employees, partners, clients, communities and varying stakeholders accordingly.



PROCUREMENT SERVICES

- ⦿ Electrical and mechanical materials and tools.
- ⦿ Safety materials and tools.
- ⦿ Generator Set Supplies and spares supply.
- ⦿ Compressors and other Equipments/Oil Tools
- ⦿ Self powered lighting units

ELECTRICAL INSTALLATION/ELECTRICAL INSULATION:

In this area of specification, PLVL, parade a number of well trained and qualified Engineers, Electricians & Technicians for Low & High Voltage (LV & HV) engineering and industrial & domestic electrification Works.

All Electrical insulation work are carried out by the company's approved standard, work design and requirement conforming with IEC standards.

We are relevant in the following areas:

Power centralization and Transformer installations, Solar panel installation, DC Battery backup, UPS & inverter installations, laying of cables, Design of low voltage panel with mechanical interlock control, Rig cabinet installation & termination, Lightning and surge prevention system, Grounding & Earthing system, Cathodic Protection system installation and Electrical Wiring of all sorts.

| PERSONNEL |

PENTIUM LEAP VENTURES LIMITED has a good quality workforce. Placing high value and recognizes the contribution made by our employees. Our emphasis is placed on training, retraining and development.

In this way, we ensure that our workforce is highly skilled and capable of delivering world class performance. From the Chief Operating Officer to any member of PLVL, our business culture, "quality and customers' satisfaction" are ensured in all our activities

Building partnership through trust and expertise

Projects in the oil and gas industry are intrinsically complex - in terms of engineering, economics, health, safety and environment. In addition to technical and business expertise, trust and dedication become all-important pillars of success. Co-operating with our employees, end-users and OEMs alike,

| OUR CLIENTS |

- PDVSA (Main Venezuela's Petroleum Oil Co.)
- New Jersey, Engineering Consultants
- Pyramid S.A
- Scomi Group, formerly KMC Oiltools
- GREEN WORLD C.A
- CNPC (main Chinese Petroleum co.)
- SOUTWEST DESIGN AFRICA LTD
- ENAGEED RESOURCE LTD
- FRANDOR TREASURE OIL NIGERIA LTD
- COMPREHENSIVES REMEDIATION TECHNOLOGIES LTD (CRTL)
- SOUTWEST DESIGN AFRICA LTD
- VOOKST ENERGY LTD
- PRIME SOURCES LTD
- SWIRE OIL FIELD SERVICES
- ITS DRILLING SERVICES

OUR PERSONNEL ON SITE





JOB PROFILE

S/ N	TYPE	PROJE	CLIENT	LOCATION	YEAR
1.	MATERIAL SUPPLY	Oil Spill Cleanup	Franco International Energy Services Ltd	Beseni Town, Bayelsa State	2017
2.	MANPOWER SUPPLY	Supply of 22 personnel (Hydrocarbon Storage Tank Cleaning Experts/ ESBA Experts)	Franco International Energy Services Ltd	SNEPCO BONGA FPSO	2017
3.	EQUIPMENT SUPPLY	Supply and Operation of 4 numbers diesel generators	Heritage Energy Operational Services Limited for OML 30 Operations	Afiesere flow station, Owhe flow station, Uzere flow station and Ughelli Production Centre	2017
4.	EQUIPMENT SUPPLY	Tank/ Vessel Cleaning (Bonga Shutdown)	CRT	Bonga FPSO	2017
5.	EQUIPMENT SUPPLY	Supply and Operation of 3 Nos 250KVA Generator	Stevanela Integrated Services Limited	Heritage Energy	2018
6.	MATERIAL SUPPLY	Supply of PPE's	Sabsolaz Nigeria Ltd	Sabsolaz Nigeria Ltd	2018
7.	MATERIAL SUPPLY	Supply of PPE's	Patoski Int'l Services Ltd	CNL Agbami FPSO	2018
8.	MATERIAL SUPPLY	Supply of PPE's	Frاندor Treasure Oil Nigeria Limited	Frاندor Treasure Oil Nigeria Limited	2018
9.	MATERIAL SUPPLY	Supply of PPE's	Franco Int'l Energy Services Ltd	Franco Int'l Energy Services Ltd	2018
10.	LOGISTICS SERVICES	Provision of Logistics Services (2 Toyota Hummer Buses for 40 days)	Estee Global Services Ltd	Rivers State	2018
	MANPOWER/EQUIPMENT SUPPLY	Oil Spill Cleanup /Remediation	Frاندor Treasure Oil Nigeria Limited	TP 8 OML 148	2018
11	MANPOWER SUPPLY	Supply of 32 personnel (Hydrocarbon Storage Tank Cleaning Experts/ ESBA Experts)	APS Procurement Services	SNEPCO BONGA FPSO	2019
12	MANPOWER/EQUIPMENT SUPPLY	Tank/Vessel Cleaning	SWDA	AGBAMI FPSO	2020

OUR PARTNERS

- BST (Russia)
- ARROW OPERATIONS AND TECHNOLOGY LTD (Israel)
- REAL ACCORD NIGERIA LTD
- TREASURE GLOBAL ENERGY INVESTMENT LTD
- CEAL NIG. LTD.



ECONOMICS

PENTIUM LEAP VENTURES LIMITED Solutions are tailored to match all aspects of a customer's total cost-of- ownership model, ensuring the agreed solution provides maximum benefit at minimum cost.

STANDARDS

Backed by decades of experience, PENTIUM LEAP VENTURES LIMITED solutions are engineered in accordance with all relevant local content policy, international and company specific design standards.

KEY PERSONNEL AND RESUMES

The company has qualified and competent engineering and technical personnel for the execution of its project. The present distribution of company engineering personnel is provided when required by clients.

Contacts



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