



PULSE | MERGEN | PIMS

# Group of Companies Profile

Overview



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## INTRODUCTION

We bring a strong focus on matching expectations for late field life operations, combining the strength of our vast pool of knowledge and experience with flexibility and nimbleness to deliver scalable services to our wide customer base.

A wholly owned Nigerian entity, who's culture and operating model focuses on delivering a safe, cost-effective solution, at pace. Our goal on this contract is to deliver a 20.0 - 40.0 % efficiency and schedule improvement over the traditional contractor's approach.

We have proven track record in the prompt delivery of simple and complex solutions through support of other contractors and operators. Key elements that we bring are:

1. Our unique approach and out of the box thinking allows us to categorise work against complexity, cost and risk, ensuring engineering effort and deliverables are optimized for the scale of the work
2. We offer TRUE value engineering, where we put the right controls and extensive experiences in place to enhance engineering delivery mechanisms and assurance
3. We offer standardised templates, repeatable design, procedures and processes with the right level of required engineering scrutiny to ensure cost and effort is minimised by only focusing on unique elements of the work
4. We aim to respond to repair orders and engineering requests within the shortest time frame. Therefore, offering a 'fit for purpose' low cost solution

Evidenced by our customer base, the unique selling point that we bring to the COMPANY is the ability to think outside the box and integrate services from our range of in-house capabilities, offering significant cost reductions and increased value to our customers through:

1. Reduced hierarchy, and therefore reduced bureaucracy
2. Trackable and simple invoice, with the ability to split her ownership (for multiple owned assets)
3. We aim to reduce the requirements of headcount offshore and onshore to support the current lean industrial approach
4. Multiskilling across construction and fabric maintenance functions
5. Facilitates lessons learned and avoids 'gaps' between service contracts
6. Economies of scale through supply chain
7. One team and safety solution, integrate our engineers with client's personnel

Unlike bigger entities, we have proven to be agile at aligning with our customers' business and technical drivers in challenging market conditions, as this is the current situation, it reinforces the strength, focus and value that we bring to the client.



## Mission Statement

To provide innovative, sustainable and financially attractive solutions to customers in the energy and manufacturing industries

## Our Value Proposition

Our expertise and relationships with Original Equipment Manufacturers allows us to provide innovative solutions on:

1. Power generation
2. Renewable power (Solar and Water)
3. Oil and gas asset inspections
4. Engineering, Procurement, Installation and Commissioning (EPIC)
5. Operations and Maintenance (O&M) of assets
6. Industrial developments
7. Port support services

Our consultants work with small businesses, bridging the knowledge gap and enabling them to bolster their inhouse capabilities without losing focus on their assets.

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**PULSE Engineering and Consulting Limited**  
Plot 22, Block 22, Oluyole Estate,  
Ibadan, Oyo State, Nigeria

**PULSE Engineering and Consulting Limited**  
Upland Consult | 13th Floor Foreshore  
Towers  
Ikoyi, Lagos, Nigeria

**PULSE Engineering and Consulting Limited**  
Upland Consult | 3c Trans Amadi, by  
Rumuobiakani,  
Opposite Propel Filling Station,  
Port Harcourt, Rivers, Nigeria

**Pipeline Integrity Management Solution**  
Burnside Business Centre,  
Peterhead, AB42 3AW, UK

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## PRODUCTS AND SERVICES

We provide reliable and sustainable solutions to industries, homes and businesses globally. Our main products and services include:

### Power Generation

We generate power using natural gas or renewable energy sources such as solar, wind, or biomass. Our power plants have a capacity of up to 10MW and are designed to meet the needs of various off-takers.

We offer comprehensive Power Generation services to meet diverse energy needs. Our services include:

1. Power Plant Design and Engineering: Customized design and engineering of power generation facilities.
2. Renewable Energy Solutions: Development and implementation of solar, wind, hydro, and biomass power projects.
3. Traditional Power Generation: Design, construction, and operation of thermal, gas-fired, and combined-cycle power plants.
4. Distributed Power Systems: Design and deployment of decentralized power generation systems like microgrids and off-grid solutions.
5. Operation and Maintenance: Comprehensive services for power plant operation, maintenance, and performance optimization.
6. Energy Efficiency and Optimization: Energy audits, demand-side management, and integration of cogeneration and waste heat recovery.
7. Project Management and Consultancy: Project management, regulatory compliance, and technical consultancy services.

### Port Support Services

We offer comprehensive Port Support Services to facilitate efficient and effective port operations. Our services include:

1. Port Infrastructure Development: Design, engineering, and project management of port infrastructure, including berths, piers, and terminals.
2. Port Operations and Management: Terminal operations, vessel scheduling, cargo handling, port security, safety assessments, and environmental impact assessments.
3. Port Automation and Technology Solutions: Implementation of advanced port management systems, automation technologies, and digital solutions for real-time monitoring and supply chain integration.

4. Port Consultancy and Advisory: Strategic planning, market analysis, feasibility studies, regulatory compliance, risk assessment, and training programs for port personnel.
5. Port Maintenance and Repair: Routine maintenance, dredging, inspection, and asset management services for port facilities and equipment.

## Industrial Development

We provide comprehensive Industrial Development services to support the growth and success of various industries. Our services encompass:

1. Industrial Planning and Strategy: Developing tailored industrial master plans and strategies, conducting market analysis, and identifying growth opportunities.
2. Site Selection and Development: Evaluating and selecting suitable locations, assessing infrastructure availability, and coordinating necessary permits and approvals.
3. Infrastructure Development: Designing and engineering industrial infrastructure, managing construction, and integrating sustainable practices.
4. Industrial Parks and Zones: Planning and developing industrial parks, designing infrastructure, and attracting investments.
5. Business Support Services: Assisting in financing, providing market research and planning support, and facilitating collaboration.
6. Regulatory Compliance and Permitting: Guiding compliance with regulations, conducting environmental impact assessments, and ensuring health and safety standards.
7. Training and Workforce Development: Offering training programs, collaborating with educational institutions, and implementing workforce planning strategies. We strive to create customized solutions that foster growth, attract investments, and ensure compliance with industry standards and sustainability practices.

## Pipeline Services

We offer comprehensive Pipeline Services to ensure the efficient and safe transportation of liquids, gases, and materials. Our services include:

1. Pipeline Design and Engineering: Customized design, hydraulic analysis, and material selection.
2. Pipeline Construction and Installation: Project management, routing, welding, and equipment installation.
3. Pipeline Integrity and Maintenance: Inspection, integrity assessment, protection, and emergency planning.
4. Pipeline Rehabilitation and Repair: Rehabilitation techniques, defect repairs, cleaning, and risk assessment.

5. Pipeline System Optimization: Modeling, energy efficiency, pressure control, and station design.
6. Regulatory Compliance and Permitting: Guidance on regulations, environmental impact, and safety compliance.
7. Emergency Response and Spill Cleanup: Planning, containment, cleanup, and coordination with authorities.

## Power Distribution

We provide power distribution services to our customers, ensuring that the power generated is efficiently and effectively delivered to the intended off-takers.

## Maintenance and Support Services

We provide comprehensive Maintenance and Support Services to ensure the optimal functioning and longevity of systems and equipment. Our services include preventive maintenance to identify and prevent issues, corrective maintenance for prompt repairs, and predictive maintenance to anticipate failures. We offer equipment upgrades and retrofits to enhance functionality, along with technical support for troubleshooting and assistance. Our expertise in spare parts and inventory management ensures timely availability and cost-effective procurement. We document maintenance activities, generate insightful reports, and analyze data to optimize strategies. Our goal is to extend equipment lifespan, minimize downtime, and maximize operational efficiency. With our experienced technicians and commitment to quality, we deliver reliable maintenance and support services to keep our clients' systems running smoothly.

## Consultancy Services

We offer a wide range of Consultancy Services to assist organizations in achieving their goals and making informed decisions. Our services include:

1. Strategy and Business Consulting: Strategic planning, market analysis, and business process optimization.
2. Financial Consulting: Financial analysis, budgeting, fundraising strategies, and risk management.
3. Human Resources Consulting: Talent acquisition, organizational development, performance management, and training programs.
4. Technology Consulting: IT strategy, infrastructure assessment, system implementation, and cybersecurity.
5. Sustainability and Environmental Consulting: Environmental impact assessments, energy efficiency, compliance, and CSR programs.
6. Risk Management and Compliance: Risk assessment, regulatory compliance, internal controls, and crisis management.



7. Project Management Consulting: Project planning, risk assessment, stakeholder management, and quality assurance.

## COMPETITIVE ADVANTAGE

Our company, Pulse Engineering and Consulting Limited, stands out in the market due to several key competitive advantages that differentiate us from our competitors. These advantages include:

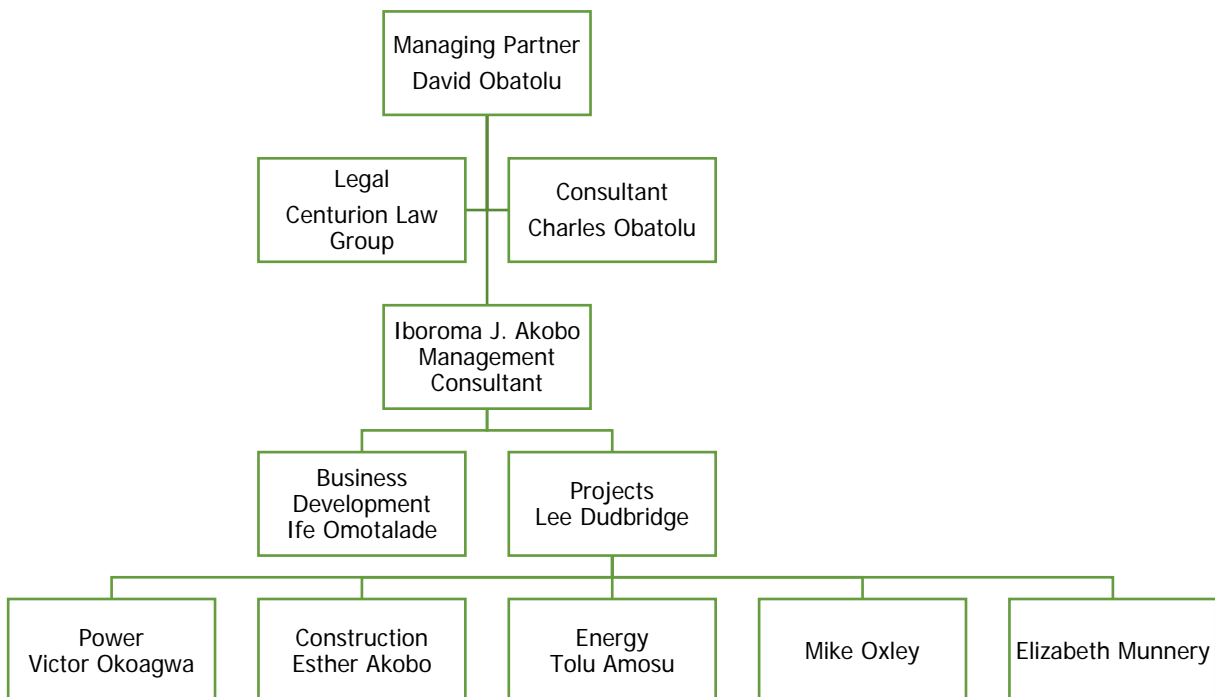
1. **Integrated Solutions:** We offer a comprehensive range of services, covering various aspects of our clients' needs. By providing integrated solutions, we streamline processes, enhance efficiency, and deliver a seamless experience for our clients.
2. **Collective Expertise:** As a group of companies collaborating under Pulse Engineering and Consulting Limited, we bring together diverse expertise and experience from multiple industries. This collective knowledge allows us to offer a holistic perspective and innovative solutions to our clients' challenges.
3. **Customized Approach:** We understand that each client and project is unique. Our team takes the time to thoroughly understand our clients' specific requirements, tailoring our services to meet their exact needs. This personalized approach ensures that we deliver optimal results and exceed expectations.
4. **Technical Excellence:** Our team comprises highly skilled professionals who possess extensive technical knowledge and stay up to date with the latest industry trends and advancements. This technical expertise enables us to provide cutting-edge solutions and deliver projects of the highest quality.
5. **Commitment to Sustainability:** We prioritize sustainability and environmental responsibility in our solutions. By integrating sustainable practices and technologies, we help our clients minimize their environmental footprint and enhance their corporate social responsibility.
6. **Strong Collaborative Network:** Our collaborative network of partner companies and industry experts allows us to leverage additional resources, knowledge, and specialized skills whenever needed. This network strengthens our capabilities and enables us to tackle complex projects effectively.



## MANAGEMENT AND LEADERSHIP

The management team is comprised of experienced and knowledgeable professionals with a passion for delivering reliable and sustainable power solutions to their customers.

The team is led by David Obatolu, who serves as the Managing Director and Project Director for the company. With over 10 years of experience in the power sector, David has been instrumental in the development and implementation of numerous power projects in Nigeria and beyond. He is a certified Project Management Professional (PMP) and a member of the Council for the Regulation of Engineering in Nigeria (COREN).



## Directors

### David Obatolu: Managing Director

David Obatolu is a highly skilled and accomplished professional with a diverse range of skills and extensive experience in the energy industry. With a strong background in pipeline services, power generation, and business development, David has proven himself as a valuable leader in driving growth and delivering exceptional results.

David possesses a wide range of technical and business skills that contribute to his success in management and leadership roles. His technical expertise includes pipeline design, subsea operations, valves, GIS, maintenance, quality, safety, integrity, and more. He is well-versed in industry standards and familiar with codes such as ASME, API, DNV, and NACE. Additionally, David has a solid foundation in software architecture and IT skills, including proficiency in Microsoft Office and GIS.



In terms of business skills, David has a strong background in project analysis, taxes, P&L management, marketing, forecasting, customer behavior, and mergers and acquisitions. He has a deep understanding of business operations and the ability to develop effective strategies for maximizing profitability and growth.

Throughout his career, David has held various leadership positions where he has demonstrated exceptional management and leadership abilities. As a Co-Founder of the Nigerian American Football Association (NAFA), he played a pivotal role in establishing and leading this charitable organization focused on American football.

In his role as a Partner at Pipeline Integrity Management Solutions, David showcased his strategic acumen by developing business plans and strategies, managing executive teams, and overseeing project execution. He successfully secured commitments of over \$100 million for projects and engaged with financial institutions for financing structures.

As a Partner and Power Consultant at MERGEN Power, David led feasibility studies and provided consultation for the development of power projects, including smart grid initiatives, IPPs, and distribution projects. He has been involved in advisory roles, project implementation, and the development of utility-scale solar power plant concepts.

As a Management Director at Pulse Engineering and Consulting Limited, David has been instrumental in the development of strategies for the Snake Island and Akwa Ibom assets. He has engaged stakeholders, raised commitments, and liaised with financial institutions for project financing. David's expertise extends to the oil and gas sector, where he has managed contracts, conducted power plant analysis, and worked on steam turbine projects.

In his role as a General Manager at Pipeline and Valve Specialist companies, David has overseen pipeline systems, managed pigging operations, and provided technical support for major pipeline projects. He has excelled in project management, solution engineering, and pipeline integrity management.

David holds a BEng (Hons) in Mechanical Engineering from London City University and a Subsea Engineering degree from the University of Aberdeen. He is a Chartered Engineer (CEng), a Project Management Professional (PMP), and a member of the Council for the Regulation of Engineering in Nigeria (COREN). Additionally, David is bilingual in English and Yoruba.

Overall, David Obatolu is a driven and accomplished professional with a diverse skill set, extensive technical knowledge, and a strong leadership acumen. His experience and expertise in the energy industry make him a valuable asset in managing and leading complex projects, driving business growth, and ensuring the successful delivery of services.

### Charles Obatolu: Consultant

Charles Obatolu is an ICA Certified Financial Crime Consultant with a passion for financial crime risk assessment and compliance management. He has extensive experience in the field, having worked for various organizations including KPMG UK, Eversheds Sutherland, HSBC,

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Momenta Operations, Nationwide Building Society, and Pulse Enterprise / Pipeline Integrity Management Solution.

At KPMG UK, Charles was responsible for enforcing KYC/AML procedures on clients following UK and EU laws and regulations, along with quality assurance on CDD files completed by the first line of the defence team. He oversaw the reliability and integrity of data, the validity of conclusions, and the appropriateness of assumptions made by analysts and QC. He also led the implementation of a global QA framework and governance approach while evaluating and controlling AML risks by understanding clients' business and monitoring client transactions and issues in line with procedures and regulations. Charles counselled the business, particularly for clients classed as complex cases on KYC-related issues, regarding regulatory compliance knowledge, including financial crime (Money Laundering, Terrorist Financing, Bribery & Corruption, Fraud, and Market Abuse).

At Eversheds Sutherland, Charles headed the formulation of oversight functions, including continuous improvement of quality assurance and the presence of up-to-date KYC procedures. He advised the business over sanctions globally and anti-money laundering, accelerated the introduction of policies, governance, and control functions for high-risk clients in an investment firm, and mapped current processes and offered recommendations for improvement.

At HSBC, Charles supervised the maintenance of information to process each case and managed all confidential client information in conjunction with General Data Protection Regulation (GDPR), examined and analysed client KYC and CDD, and instructed the business on retaining clients based on the level of AML risks. He performed enhanced due diligence for sanctions, PEPs, SCCs along with high-risk organizations, jurisdictions, and individuals, controlled and inspected sanction hits, and created KYC due diligence profiles on a wide range of entity types (Trusts, LLC's, Partnerships, and Corporations).

At Momenta Operations, Charles worked as a KYC Analyst, and at Nationwide Building Society, he worked as a Compliance Administrator.

Charles holds a Knowledge Management in Manufacturing and Finance from Cranfield University, and he is proficient in various systems, including Norkom, Lexis Nexis, Worldcheck, Dow Jones, and Factiva tools for screening checks, pointing out negative news hits, sanctions, and PEP exposure for customers or any connected parties of the customer.

## Management Profile

### Ife Omotalade - Commercial and Business Development Partner

#### *Career/Professional Highlights*

An impressive track record of driving business growth in the power and energy sectors. Some of her career highlights include:

- Successfully identifying strategic areas for company expansion in the energy sector, including Elegushi IPP, Chevron IPP, and Oniru IPP, and developing business strategies to drive growth.

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- Leading negotiations with potential investors to secure partnerships and investment opportunities, resulting in successful project advisory and marginal field bidding activities.
- Conducting market research and analysis to identify customer needs and preferences, and developing targeted sales strategies, resulting in increased market share and revenue growth.
- Managing and executing technical partnerships with GE for various power projects, including BEDC 48MW, IKEDC/IBEDC Ogijo 40MW, Ajah 3MW, Eleganza 5MW, and Chevron 3MW captive IPP, ensuring a value-adding partnership is created.
- Managing server maintenance and control activities, ensuring smooth operations and minimal downtime, and utilizing video editing skills to create engaging content for promotional purposes, resulting in increased engagement and viewership.
- Conducting feasibility studies and technical reticulation of CNG and LNG stations, gas reticulation, and power offtake from NIPP to an industrial park project, optimizing resources and ensuring successful project execution.

*Technical Experience*

Technical experience in power project development, business development, marketing, and sales strategies. she has worked on several power projects, including BEDC 48MW Embedded Modular Plant JV, IKEDC/IBEDC Ogijo 40MW Embedded Modular Plant, Ajah 3MW Captive IPP, Chevron 3MW Captive IPP, Eleganza 5MW Captive IPP, Oniru IPP (feasibility), Chevron IPP (feasibility), and Elegushi IPP (project). she has also conducted technical reticulation of CNG and LNG stations, gas reticulation, and power offtake from NIPP to an industrial park project.

**Okoagwa Ikheloa Victor**

*Career/Professional Highlights*

- Power Transformer installation varying from 50KVA to 15MVA at different locations within the EKO Power Distribution Zone
- Network Expansion and Re-enforcement from 33KV to 415KV
- National Integrated Power Project (NIPP): Supervision of 27 Nos of Injection sub-stations for NIPP in EKO Distribution Zone.
- Community/PHCN Plc crises management on land disputes

*Technical Experience*

- Lead Consultant, Grid Engineering Services Limited
- Manager, System Planning, Power Holding of Nigeria Plc, Eko Distribution Zone (Headquarters), Marina, Lagos State (2015 till Date)
- Manager, Planning and Contraction Department, Power Holding of Nigeria Plc, Apapa Business Unit, Apapa, Lagos State (2007-2009)

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- Assistant Manager, Planning and Construction Department, Power Holding of Nigeria Plc, Festac Business Unit, Festac, Lagos State (2005-2007)
- National Youth Service Corps (Ekiti State) 2002-2003, Iworoko Secondary School, Ado-Ekiti, Ekiti State (Teacher)
- Industrial Trainee (SIWES) 1998-1999, H. F. Schroeder (W.A.), Mile 2, Oshodi-Apapa Expressway, Lagos State
- Industrial Trainee (SIWES) 1997-1998, Cutler Hammer Nigeria Limited, Iyana Itere, Oshodi-Apapa Expressway, Lagos State

### *Professional Training*

- Human Resources Development in the Energy Sector by NAPIN. Sponsored by Project Management Unit and United Nations office of Project Supervision as Part of the World Bank Assistance of Nigeria's Electricity and Gas Improvement Project (NEGIP)
- International Conference and Exhibition on Power and Telecommunications (ICEPT). THEME: Improved Power and Telecommunications Capability as Key Divisions for Global Economic Competitiveness.
- TRANSFORMER: Causes/Prevention of Failures and Maintenance Procedures. Nigerian Society of Engineers (NSE).
- Seminar/Orientation for Pupil Engineer on Power Management. Nigerian Society of Engineers (NSE).
- International Conference on Power System. THEME: Emerging Trends in Deregulated Power Industry.
- Computer-Aided Design and Drafting and AutoCAD usage.

## Esther Akobo

### *Career/Professional Highlights*

Esther has had a successful career as a Project Manager, starting as an Engineer at RIMAZ ISA Nigeria Limited in 2016. She then moved on to become a Student Assistant at Eastern Mediterranean University, where she gained experience in computer-aided design (CAD). In 2018, she earned a Master of Science in Transportation Engineering and Infrastructure Asset Management from the same university. She then worked as a Project Engineer at SHOTECH Engineering Nigeria Limited and a Project Support Engineer at Pulse Engineering and Consulting Limited before becoming a Senior Site Engineer at Stretford Hill Limited in May 2021. She was responsible for quality control, contract management, change management, quality management, project engineering, project teams, procurement, computer-aided design (CAD), construction site management, project control, analytical skills, construction engineering, windows, construction management, budget management, project planning, project management, team management, Revit, and civil engineering. In January 2023, Esther was promoted to the position of Project Manager in the Program Management Office at Stretford Hill Limited.

## Tolu Amosu

Tolu Amosu is a skilled Mechanical Engineer with extensive experience in the energy industry. His expertise spans across project management, maintenance engineering, and corrective actions. she has a proven track record of successfully delivering projects for a variety of clients in the power and energy sectors.

Tolu's career highlights include his work as a Senior Mechanical Maintenance Engineer at Spirit Energy, where she managed corrective actions and mechanical engineering tasks to ensure the smooth operation of offshore and onshore assets. she was also responsible for the Morecambe Offshore Power Supply project, where she provided consultancy and EPC services for a 15 MW power plant.

As a Project Engineer at ENGIE E&P and Centrica Energy, Tolu managed multiple gas and coal power plant projects, including the Peterborough Power Station, Rooscote Power Station, and South Humber Bank Power Station. she also worked with a range of suppliers, including Seimens, GE, and CATS Engines.

Tolu's technical experience includes mechanical engineering, methods and reliability engineering, and project engineering. she holds a Master of Engineering degree in Mechanical Engineering from Durham University and is a Chartered Engineer and a Member of the Institution of Mechanical Engineers (CEng MIMechE).

With his extensive technical expertise and project management skills, Tolu is a valuable asset to any company in the energy industry.

## Elizabeth Munnery

### *Career/Professional Highlights*

Elizabeth Munnery is a highly skilled and experienced professional with a proven track record in operations and business management. Throughout her career, she has achieved significant accomplishments and contributed to the success of various organizations in the energy industry. Some of her key highlights include:

- Played a critical role as Operations & Business Manager at Pipeline Integrity Management Solutions, overseeing operations and driving business growth.
- Successfully led teams and ensured seamless project execution, resulting in the timely delivery of services.
- Demonstrated strong leadership skills as an Operations Manager at Pipelines 2 Data (P2D) Ltd, optimizing efficiency and maintaining high-quality standards.
- Managed projects and coordinated activities as a Project Coordinator at GE Oil & Gas Pressure Control, delivering projects on time and within budget.
- Contributed to maintaining quality control and compliance as a QC Document Administrator at Scotvalve Services.



*Technical Experience*

Elizabeth Munnery has acquired extensive technical experience throughout her career in the energy industry. Her areas of expertise include:

- Pipeline integrity management, ensuring the safe and reliable operation of pipelines.
- Operations management, optimizing processes and driving operational efficiency.
- Project coordination, overseeing project activities and ensuring seamless collaboration.
- Quality control and compliance, maintaining industry standards and regulatory requirements.
- Business development, driving growth and identifying new opportunities.

*Professional Training*

Elizabeth Munnery has continuously invested in professional development to enhance her skills and stay up-to-date with industry trends. Some of her professional training includes:

- Project Management Professional (PMP) certification, equipping her with advanced project management skills.
- Training in pipeline integrity management, staying abreast of the latest techniques and best practices.
- Continuous learning in business management and leadership, enhancing her strategic thinking and decision-making abilities.

Elizabeth's commitment to professional training and development underscores her dedication to delivering exceptional results and staying at the forefront of her field.

Lee James Dudbridge

*Career/Professional Highlights*

Mr. Dudbridge has held various senior leadership roles throughout his career, including Managing Director at Pipeline Integrity Management Solutions, Engineering Manager at IRM Systems, Senior Operations Manager at Penspen, and Operations Manager at Pipelines 2 Data Ltd. she has successfully managed projects and teams, delivered profitable results, and fostered strong client relationships.

*Technical Experience*

Mr. Dudbridge has extensive technical expertise in pipeline integrity management, with a focus on developing and implementing effective solutions for pipeline systems. she has also gained experience in project management, application engineering, and operations management throughout his career.

*Professional Training*

Mr. Dudbridge's professional training includes certifications in pipeline integrity management, project management, and leadership. she has also completed various technical courses in the energy and pipeline industries.

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## Mike Oxley

### *Career/Professional Highlights*

- Demonstrated expertise in project management, engineering, operation, and general management across topside, subsea, onshore, and offshore projects.
- Project Engineering Lead at Apollo, supporting the Dana Petroleum Triton FPSO asset life extension project with specific solutions, risk identification, and cross-discipline collaboration.
- Project Manager at Pipeline Integrity Management Solutions, delivering subject matter expertise in asset integrity and wellhead equipment.
- Project Manager at Lloyd's Register EMEA, improving utilization, service quality, and risk reduction through strategic planning and process implementation.
- Streamlined system implementation at Petrofac, enhancing safety, compliance, and value in topside isolation valves and control systems.
- General Manager at GE Oil & Gas, overseeing operations, profit and loss, and facility welfare in the supply of rotating equipment.
- Managed engineering and choke product development at Wood Group Pressure Control Ltd, including successful transfer of the choke product line and business plan generation.
- Technical Support Manager at Master Flo Valve Co (UK) Ltd and ABB Control Valves, providing technical support, executing projects, and enhancing market share.
- Quality Assurance Manager at Kvaerner Surveys Ltd, implementing QA systems and leading cultural change.
- Development Engineer at ABB Kent Introl Ltd and Micrometalsmiths Ltd, contributing to the design and development of subsea choke valves and actuators.

### *Technical Experience*

Mike Oxley possesses extensive technical experience in the following areas:

- Project management, engineering, operation, and general management within the oil and gas and engineering industries.
- Asset integrity, valves, wellhead equipment, and process facilities for topside and subsea projects.
- Engineering reviews, inspection data analysis, and risk identification for plant integrity and safety.
- Design, development, and testing of components for subsea choke valves, actuators, and retrieval tooling.

- Support and solutions for subsea and topside equipment, including valves, actuation, and electronic control packages.
- QA systems implementation, surveys, and analysis of process plants.
- Development and optimization of choke valve products through engineering, manufacturing costs, sales, tenders, and proposals.

### *Professional Training*

Mike Oxley has participated in various professional training programs and courses to enhance his skills and knowledge. Some of his professional training areas include:

- Coaching and mentoring skills to support team development and performance.
- HSE culture promotion and risk assessment to ensure operational safety.
- Strategic planning and implementation for improved project performance and business operations.
- Quality assurance systems and procedures to uphold industry standards.
- Technical expertise in asset integrity, wellhead equipment, and subsea choke valves.
- Leadership and change management to drive cultural and operational improvements.

## CORPORATE SOCIAL RESPONSIBILITY

We are committed to contributing to social and environmental causes through its corporate social responsibility (CSR) initiatives. The company recognizes its responsibility to create a positive impact on the communities where it operates, as well as the environment.

The company's CSR initiatives include supporting local community development programs, promoting environmental sustainability, and creating job opportunities. We are committed to empowering local communities by providing access to reliable and sustainable power solutions, which in turn supports economic development and growth.

As part of its commitment to environmental sustainability, We aims to reduce carbon emissions and minimize its environmental footprint. The company achieves this by using natural gas and renewable energy sources for its power solutions, which are cleaner and more sustainable alternatives to traditional fossil fuels.

We also prioritizes the health and safety of its employees, customers, and the wider community. The company adheres to strict health and safety policies and procedures, and invests in training and development programs to ensure that its employees have the necessary skills and knowledge to operate safely.

In summary, Our CSR initiatives reflect the company's commitment to creating a positive impact on society and the environment, while also ensuring long-term sustainability and profitability.

Overview of the company's initiatives to contribute to social and environmental causes.

## KEY PARTNERS

### Sustain Power Solutions

- Generation Manufacturer and Gas Plant Installation Specialist Firm

### Jakovie Limited

- Business Support Services

### Tetracore Energy Limited

- Gas Supply
- CNG and LNG

### Centurion Law Group

- International Market
- Gas Supply
- Legal Support

### Sinopec

- Major Projects
- EPC Oil and Gas

### Upland Consult

- Metering
- Monitoring

### GMCG

- Marine Services

## EXPERIENCE

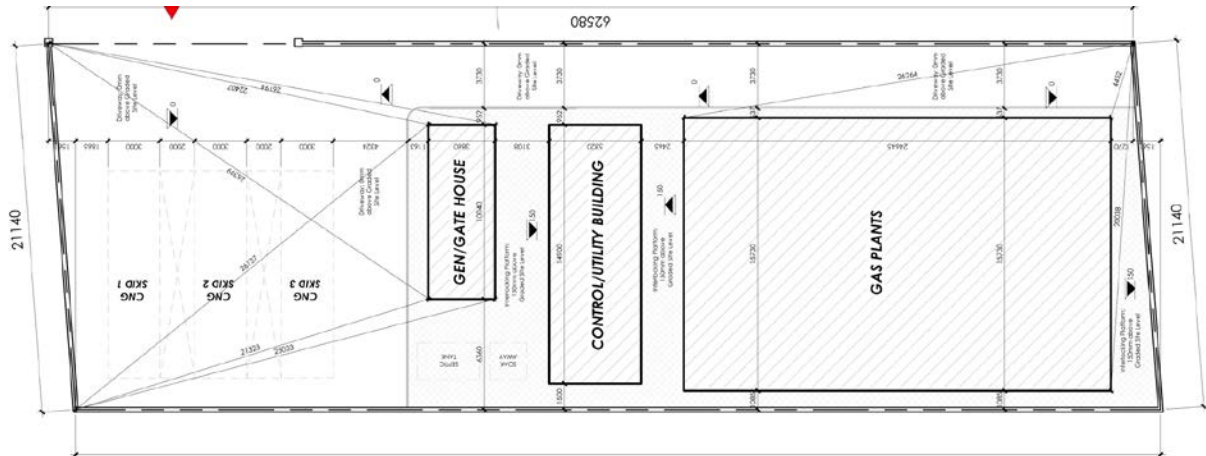
SCOPE	TYPE	CLIENT	LOCATION
1MW Power Plant – Warri Offshore	Power	Atlas Oranto	NG
Akwa Ibom Energy Industry Development and Jetty Project	Infrastructure Port Development	Crown Port Estate Limited	NG
Asset Engineering and Integrity Support Services	Engineering Integrity	Aiteo Group*	NG
CNR Offshore Support	Operations	CNR	UK
Emergency Pipeline Repair Contract	Emergency Pipeline Repair Contract	SPDC*	NG
Engineering Feasibility Study – Hound Point and Dalmeny	Design Engineering Integrity Pigging Operations	Ineos	UK
Green Bitcoin Mining Solar Mini-Grid	Renewable Power	Earth Wind and Power	SA
Ghana CNG Park Development	Infrastructure Gas Development CNG	Tetracore Limited	GH
Healthcare on the Lake Victoria Islands	Renewable Power	Government	UG
Hydrate Remediation Support With Methanol Injection Subsea	Engineering Subsea	Total NG*	NG
Ibadan IPP Water Corporation Feasibility (10 MW)	Power	TILT Energy	NG
Lifetime Extension Study	Engineering Integrity	Total*	SA
Mooring and Fender Procurement Support	Procurement	Total NG*	NG
NDT of Navy Fuel Barge	NDT Services	Nigerian Navy*	NG
NDT of Navy Water Barge	NDT Services	Nigerian Navy*	NG
OIP Development Support	Infrastructure	Jakovie Energy	NG
Olorunsogo Power Plant (750 MW)	Power	TILT Energy	NG
Pig Cleaning Support Services	Pigging	Perenco	UK
Pig Maintenance and Cleaning Support Services	Pigging – Call-off	SPDC*	NG

Pig Maintenance and Cleaning Support Services	Pigging – Call-off	Rosen UK	UK
Pig Maintenance and Cleaning Support Services	Pigging – Call-off	CNR	UK
Pig Maintenance and Cleaning Support Services	Pigging – Call-off	Ineos	UK
Pipeline Assets Validation Project	Engineering Integrity	FPIC	PH
Pipeline Baseline Inspection	Pipelines	Addax Petroleum Limited	NG
Mthambanji mini-grid in Dedza, Malawi	Renewable Power	Rural EASE (Energy Access through Social Enterprise and Decentralization)	MA
Pipeline Intelligent Pigging Support Services	Pipeline	Perenco	UK
Pipeline Operations Procedure Support	Operations	Perenco	UK
SAPIO Utilities – Elegushi Distribution	Power	Sapio Utilities	NG
Snake Island Industrial Estate	Infrastructure Port Development	Alpha Sigma Nig Limited	NG
Zara Ipp – Pv Integration (24mwp Solar + 22mw/75mwh Ess)	Renewable Power	Government	SK
Warri Power Distribution	Power	Warri Refinery	NG
Ore Industrial Park Pipeline Infrastructure	Infrastructure Pipeline Gas	Jakovie Energy	NG

## PROJECTS – ELEGUSHI BEACH

Deployment of 1.5 MW of power to homes and businesses in and around Lekki Phase 1, Lagos state. The asset is a 1.5 MW plant located on a single site in Lekki, Lagos, with the potential to expand to 10 MW by the fifth year.

**Status:** Ongoing







## PROJECTS – EJULEBE POWER SUPPLY

**Status:** Completed





## PROJECTS – SNAKE ISLAND INDUSTRIAL ESTATE

**Status:** Ongoing





## PROJECTS – AKWA IBOM ENERGY INDUSTRY DEVELOPMENT AND JETTY PROJECT

**Status:** Ongoing





## PROJECTS – AITEO FACILITY ASSESSMENT

**Status:** Completed



**PULSE Engineering and Consulting Limited**  
Plot 22, Block 22, Oluyole Estate,  
Ibadan, Oyo State, Nigeria

**PULSE Engineering and Consulting Limited**  
Upland Consult | 13th Floor Foreshore  
Towers  
Ikoyi, Lagos, Nigeria

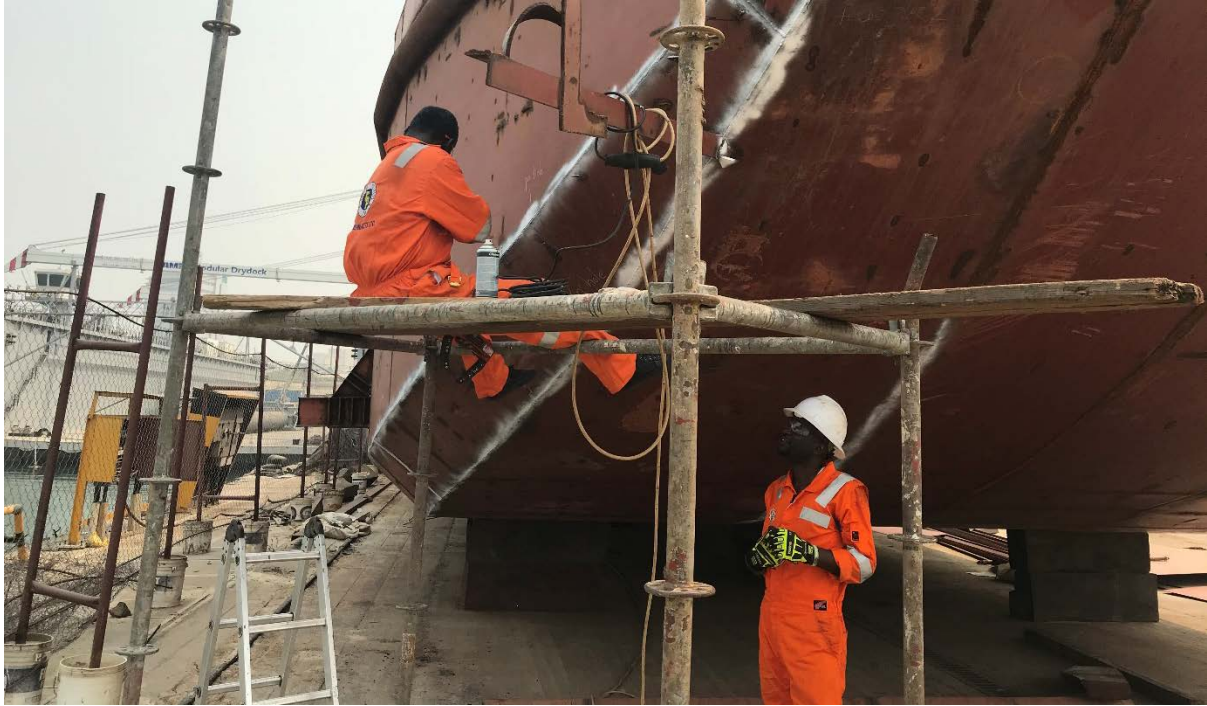
**PULSE Engineering and Consulting Limited**  
Upland Consult | 3c Trans Amadi, by  
Rumuobiakani,  
Opposite Propel Filling Station,  
Port Harcourt, Rivers, Nigeria

**Pipeline Integrity Management Solution**  
Burnside Business Centre,  
Peterhead, AB42 3AW, UK



## PROJECTS – NAVY BARGE

**Status:** Completed



**PULSE Engineering and Consulting Limited**  
Plot 22, Block 22, Oluyole Estate,  
Ibadan, Oyo State, Nigeria

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Ikoyi, Lagos, Nigeria

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Peterhead, AB42 3AW, UK

## PROJECTS – SHELL PIPELINE INSPECTION

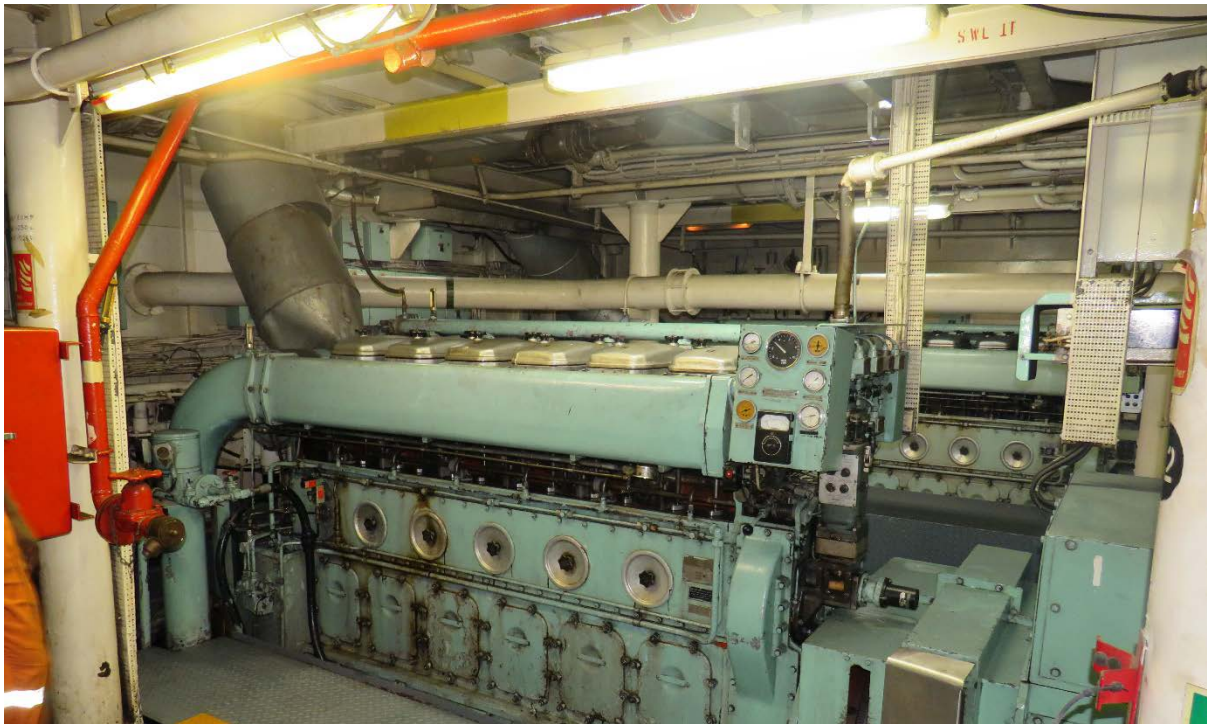
**Status:** Completed





## PROJECTS – TOTAL VESSEL INSPECTION

**Status:** Completed



**PULSE Engineering and Consulting Limited**  
Plot 22, Block 22, Oluyole Estate,  
Ibadan, Oyo State, Nigeria

**PULSE Engineering and Consulting Limited**  
Upland Consult | 13th Floor Foreshore  
Towers  
Ikoyi, Lagos, Nigeria

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Port Harcourt, Rivers, Nigeria

**Pipeline Integrity Management Solution**  
Burnside Business Centre,  
Peterhead, AB42 3AW, UK

## PROJECTS – OBAT TANK FARM INSPECTION

**Status:** Completed



**PULSE Engineering and Consulting Limited**  
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**PULSE Engineering and Consulting Limited**  
Upland Consult | 13th Floor Foreshore  
Towers  
Ikoyi, Lagos, Nigeria

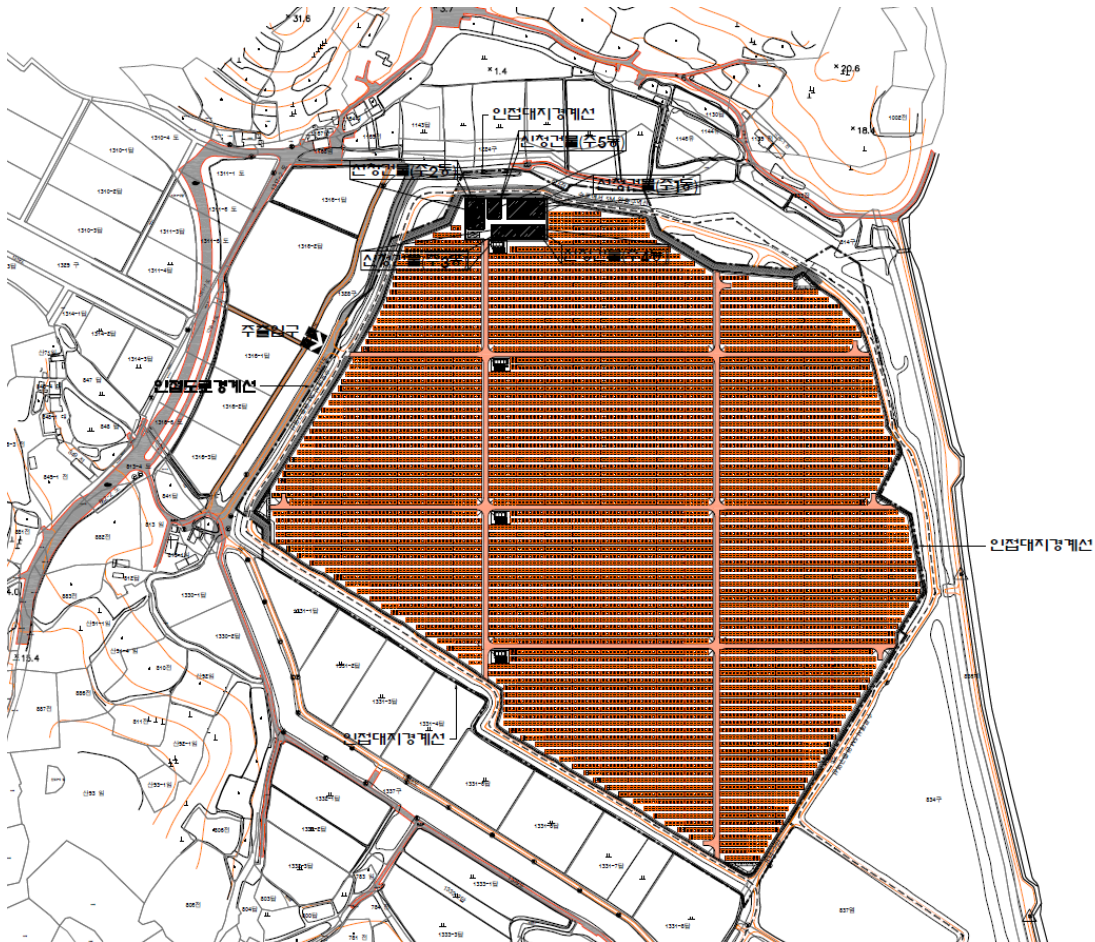
**PULSE Engineering and Consulting Limited**  
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Burnside Business Centre,  
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# PROJECT – ZARA IPP – PV INTEGRATION (24MWP SOLAR + 22MW/75MWH ESS)

Status: Completed



## PROJECT – GREEN BITCOIN MINING SOLAR PROJECT

**Status:** Completed





## MTHAMBANJI MINI-GRID IN DEDZA, MALAWI

**Status:** Completed

