RusselSmith

www.russelsmithgroup.com

CORPORATE PROFILE

PROMOTING
A CULTURE OF EXCELLENCE

Through Commitment, Innovation, Reliability, Safety and Cost-effectiveness.

Integrated Oilfield Services

RusselSmith

INTRODUCTION

RusselSmith is a leading provider of integrated oilfield services, incorporated to service the needs of the global oil and gas exploration and production industry.

Our value proposition to our customers is the delivery of high quality services through operational excellence and the utilization of GLOCAL (Global + Local) capacity without comprosing safety and quality standards.

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- Accreditations, Certifications and Awards
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WHY RUSSELSMITH?

- The Partner of Choice

ACTIVITY

- Project History

Integrated Oilfield Services

OUR DIVISIONS

OPERATIONS & PRODUCTION DIVISION

- Oil & Gas Field Production Management
- Oilfield Operations & Maintenance
- Oilfield Development & Construction
- Rig Stacking and Activation
- Drilling Equipment Maintenance
- Well Completion
- Asset Leasing
- Oilfield EPC Projects

SUBSEA DIVISION

Maintenance

- Anode Replacement
- Marine Growth Removal and Measurement
- Valve Operations

Survey

- Route Surveys
- Seabed Surveys

Repair

- Pipe Repair Solutions
- Subsea Equipment Repairs

Inspections

- Non-contact Magnetometric Inspection
- Pipeline Survey/Inspection
- Underwater Inspection in Lieu of Dry-docking
- Mooring Chain Inspection and Cleaning
- Flooded Member Detection
- CP Measurement/Surveys
- Subsea ACFM & Pulsed Eddy Current Inspections
- Scour Assessment
- Structural Assessment
- Chain Catenary Measuring

UAV & DIGITAL SOLUTIONS DIVISION

- Visual & Thermal Inspections
- Drone UT Measurement
- Confined Space Inspections
- Gas Leak Detection
- Laser Scanning & 3D Modelling
- Pipeline Right-of-Way Monitoring
- Digitalization Solutions

TOPSIDES DIVISION

- Structural Integrity Assessment
- Asset Integrity Management
- Asset Life Extension
- Pipeline Integrity Management
- Offshore & Onshore Construction Support
- Survey & Data Verification
- Advanced & Custom Mechanical Integrity Solutions

RusselSmith

OUR MISSION, VISION AND VALUES

OUR MISSION

To promote a culture of excellence through commitment, innovation, reliability, safety and cost-effectiveness.

OUR VISION

To become a world class integrated oilfield services company.

OUR CORE VALUES

Professional excellence, Integrity and Honesty in all business dealings with our stakeholders and customers.

ACCREDITATIONS, CERTIFICATIONS AND AWARDS

ACCREDITATIONS AND CERTIFICATIONS

ISO 9001: 2015 Certification

AWARDS

Winner London 2007
International Star for
Quality Award
(Gold Category)

Winner London 2008
International Quality
Crown Award
(Platinum Category)

Winner London 2009
International Quality
Crown Award
(Diamond Category)

Winner New York 2011
B.I.D. Quality Award
(Diamond Category)

Best Enterprise Award 2012
Europe Business Assembly

Winner Nigeria Safety
Award for Excellence
2017

HEALTH, SAFETY, AND THE ENVIRONMENT

RusselSmith is committed to providing and maintaining a safe and healthy working environment at all times, and at all locations where we work.

We also ensure that our operations do not negatively affect the environment.

OUR QUALITY, HEALTH & SAFETY POLICY

RusselSmith's Quality, Health & Safety Policy has been integrated and established in line with ISO 9001:2015 and ISO 45001:2018.
As an organization, we will ensure our commitment towards;

- Meeting or Exceeding Customer Requirements
- Compliance to Required Statutory & Regulatory Requirements
- Assignment of Responsibilities
- Customer Satisfaction as our Primary Goal
- Provision of Excellent Leadership across the Organization
- Promoting Risk based thinking and Eliminating all Identified Hazards throughout the organization
- Provision of Safe and Healthy Working Conditions for the Prevention of Work Related Injury and ill Health
- Provision of Required Resources
- Monitoring and Measurement of Performance against Set Quality, Health & Safety Objectives.
- Continual Improvement of our Systems
- Promoting Employee Consultation and Engagement

OUR PEOPLE

At RusselSmith, we are rich in talent and passion. We have a multi-cultural and multi-disciplined workforce with broad diversity in educational background and professional experience, all bound by a shared mission to help our customers create value.

Our people are highly motivated and accustomed to fast-paced and timely service delivery, while adhering to world-class standards.

Our employee selection process is rigorous and is designed to identify talented people who are capable of meeting the high standards of RusselSmith and the industry at large.

We consistently maintain a conducive and favourable working environment for all employees.

LIVING THE BRAND

RusselSmith has a commitment to its customers to deliver innovative, results-oriented integrated oilfield services.

The total integration of our brand identity, behaviour and core values allows us to uphold the essential promise of our brand; to always pay attention to detail.

RusselSmith's vision statement is reinforced by this identity. We have focused our core philosophy on becoming a trusted partner with our customers.

The RusselSmith brand can not be separated from our people because we believe in and understand the elements, character and personality of our brand fully.

This is how we live our brand.

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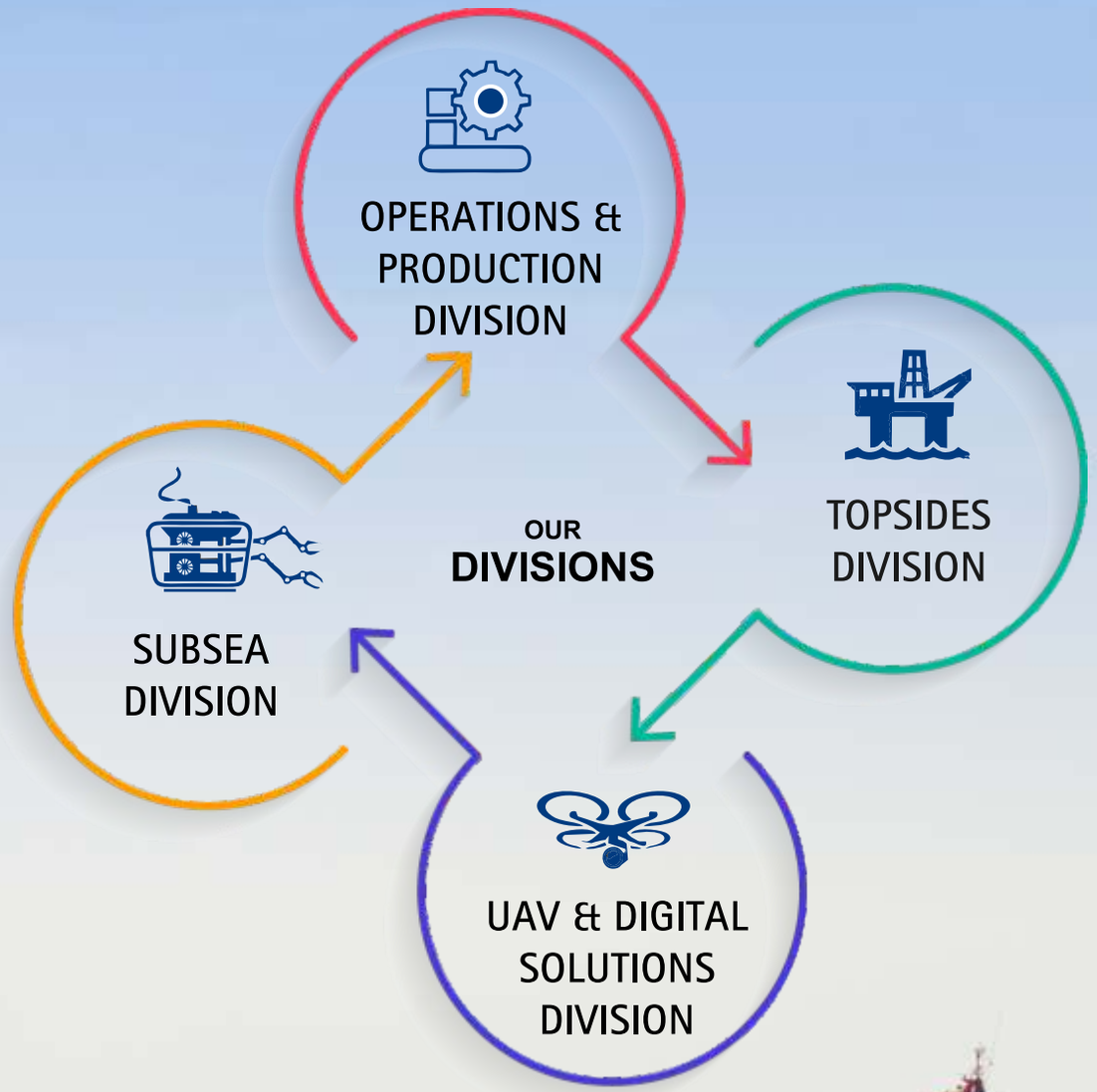
OUR DIVISIONS



OPERATIONS AND PRODUCTION DIVISION

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OPERATIONS AND PRODUCTION DIVISION

RusselSmith's Operations and Production Division offers the following services:

- Oil & Gas Field Production Management.
- Oilfield Operations and Maintenance.
- Oilfield Development and Construction.
- Rig Stacking and Activation.
- Drilling Equipment Maintenance.
- Well Completion.
- Asset Leasing.
- Oilfield EPC projects.

SUBSEA DIVISION

Innovative solutions for challenging environments.

Our Subsea Services help our customers to unlock maximum value from their subsea assets by ensuring that they are maintained and operated in optimal conditions.

We have a highly-trained team of subsea engineers, ROV pilots, divers and other disciplines with extensive experience in handling critical projects in various water depths and environments.

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SUBSEA DIVISION

ROV Services

Maintenance

- Anode Replacement
- Marine Growth Removal and Measurement
- Valve Operations

Survey

- Route Surveys
- Seabed Surveys

Repair

- Pipe Repair Solutions
- Subsea Equipment Repairs

Inspections

- Non-contact Magnetometric Inspection
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- Scour Assessment
- Structural Assessment
- Chain Catenary Measuring

SUBSEA DIVISION

OUR ROV FLEET

SeaEye Cougar XT ROV

The Cougar-XT is a highly flexible and powerful vehicle depth rated 2000m. It's six thrusters provide precise handling and control in strong current environments.

It is ideal for survey work, IRM, drill support, light construction projects and salvage support operations.

SeaEye Falcon ROV

The Falcon is a compact and lightweight electric ROV which can be mobilized quickly due to its size.

The Falcon is very versatile and can be configured to carry out numerous subsea tasks.

MSS Defender ROV

The RusselSmith's MSS Defender ROV (Afrideep).

These units are highly maneuverable, easy to deploy, and are very well suited for tasks such as UWILD.

Pro 4 ROV

The Pro 4 incorporates the latest in small ROV design and technology.

It the most advanced, capable, and versatile small ROV on the market today.

UAV & DIGITAL SOLUTIONS DIVISION

With our aerial capabilities and digitalization solutions, there are no hard-to-reach areas and no blind spots.

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UAV & DIGITAL SOLUTIONS DIVISION

UAV Inspection & Survey Solutions

Our UAV Services offer you the opportunity to inspect your assets in areas that are usually deemed dangerous or inaccessible.

They are carried out safely and efficiently using state-of-the-art unmanned aerial vehicles (UAVs), implementing proven systems and procedures from commercial aviation into our operations to ensure incident-free-operations.

Our services cover the following areas:

- Visual & Thermal Inspections
- Drone UT Measurement
- Confined Space Inspections
- Gas Leak Detection
- Laser Scanning & 3D Modelling
- Pipeline Right-of-Way Monitoring

Accessing and carrying out inspections in hard-to-reach areas usually involves a lot of planning and expensive processes such as shutdowns. Our UAV services completely remove the need for such hassles.

Our UAV Services offer four distinct advantages

Increased Safety, Reliability, Higher Efficiency and **Cost Savings.**

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UAV & DIGITAL SOLUTIONS DIVISION

Digitalization Solutions

Our digitalization solutions help our customers to optimize their operations.

By collecting and interpreting data from critical parts of their operations, they are able to make better decisions and improve performance.

Our solutions cover the following areas:

- Condition Monitoring
- Analytics

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TOPSIDES DIVISION

- Structural Integrity Assessment
- Asset Integrity Management
- Asset Life Extension
- Pipeline Integrity Management
- Offshore & Onshore Construction Support
- Survey & Data Verification
- Advanced & Custom Mechanical Integrity Solutions

TOPSIDES DIVISION

MECHANICAL INTEGRITY INSPECTION SERVICES

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TOPSIDES DIVISION

MECHANICAL INTEGRITY INSPECTION

The complex nature of today's structures requires great reliability in each component or material to assure trouble-free service and safety.

As a result of external factors and use, offshore and onshore facilities and their components may experience material failure such as corrosion, wall loss, mechanical integrity anomaly, stress and strain during their service life. These effects are potentially dangerous and can result in unplanned shutdowns.

With non-destructive testing (NDT), we can determine the presence of invisible defects in materials without any negative effects on the materials. Our approach to mechanical integrity is executed according to international and national codes and standards at the lowest implementation costs.

Services offered include:

Conventional NDT

- Ultrasonic Testing
- Eddy Current Testing
- Magnetic Particle Inspection
- Visual Inspection
- Cathodic Protection
- Thermography
- Dye-Penetrant Inspection
- Coefficient of Friction Testing for helipads
- Borescope

Advanced NDT

- Digital Radiography
- Internal Rotary Inspection System (IRIS)
- Alternating Current Field Measurement (ACFM)
- Magnetic Flux Leakage (MFL)
- Corrosion Under Insulation (CUI)
- Acoustic Emission
- Phased ArrayUltrasonic Testing (PAUT)
- Time of Flight Diffraction (TOFD)
- Pulsed Eddy Current (PEC) Testing

TOPSIDES DIVISION

PIPELINE INTEGRITY MANAGEMENT SERVICES

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TOPSIDES DIVISION

PIPELINE INTEGRITY MANAGEMENT SERVICES

Pipelines are critical business assets and maintaining them in safe and reliable working conditions is one of the major challenges which pipeline owners and operators are faced with. Failures in pipelines usually result in incidents that can have devastating impacts on life, reputation, production and the environment.

RusselSmith's Pipeline Integrity Management Services are designed to maintain pipelines and ensure that they are fit for purpose in a safe and cost-effective manner. The system complies with the latest regulations and standards and ensures operational integrity.

Our Pipeline Integrity Management Services offer the following benefits:

- Identification and analysis of actual and potential events that can result in pipeline transport incidents.
- Comprehensive and integrated means of examining and comparing the spectrum of risks and risk reduction activities available.
- Provide a structured and comprehensive means of selecting and implementing risk reduction activities.
- The risk of pipeline bursts, leakages and possible catastrophic scenarios will be reduced greatly.
- Mechanical pipeline integrity is always known.
- Due to more targeted inspection intervals and inspection points, inspection costs can be saved.

Our Pipeline Integrity Management Services include:

- Non-Contact Magnetometry (NCM) Inspection
- Advanced Ultrasonic Testing
- Guided Wave Ultrasonic Testing (GWUT)
- Phased Array Ultrasonic Testing (PAUT)
- Digital Radiography
- Time of Flight Diffraction (TOFD)
- Pulsed Eddy Current (PEC)

TOPSIDES DIVISION

ONSHORE & OFFSHORE CONSTRUCTION SUPPORT SERVICES

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TOPSIDES DIVISION

ONSHORE & OFFSHORE CONSTRUCTION SUPPORT SERVICES

Offshore construction is the installation or construction of structures and facilities in a marine environment, usually for the production and transmission of electricity, oil, gas and other resources.

Because construction in the offshore environment is a difficult and dangerous activity, we fabricate structures at our onshore bases and transport them offshore for installation. This is done to optimize the costs and risks of installing large offshore structures.

RusselSmith is a leading provider of Offshore Construction Support Services. Our personnel are certified and trained to industry standards to carry out a range of duties on offshore facilities.

Our offshore construction support services include:

- Base shop facilities, complete with fabrication machines and other equipment
- Sub arc welding of float equipment
- Tension netting
- Cutting and welding of conductors and wellheads
- Welding habitat (hot work enclosure)
- Pre-welding/post-welding heat treatment
- Fabrication of bit breakers, support bit gussets and abandonment caps

TOPSIDES DIVISION

SURVEY & DATA VERIFICATION SERVICES

RusselSmith's Survey and Data verification services help our customers determine the accuracy and consistency of their data after surveys are performed.

Our services help to determine whether data is accurately translated when it is transported between sources, to ensure that it is complete and that it supports processes in the new system. During verification, there may be a need for a parallel run of both systems to identify areas of disparity and forestall erroneous data loss.

RusselSmith's Survey & Data Verification Services include:

- Coefficient of friction tests
- EX surveys
- LGI surveys
- Critical load path surveys
- Special surveys
- Dropped object surveys (DROPS)
- QA/QC third-party inspections

RusselSmith

THE PARTNER OF CHOICE

SAFETY

- Over 5 million man hours of operations with zero LTI.

WORLD CLASS CERTIFICATIONS

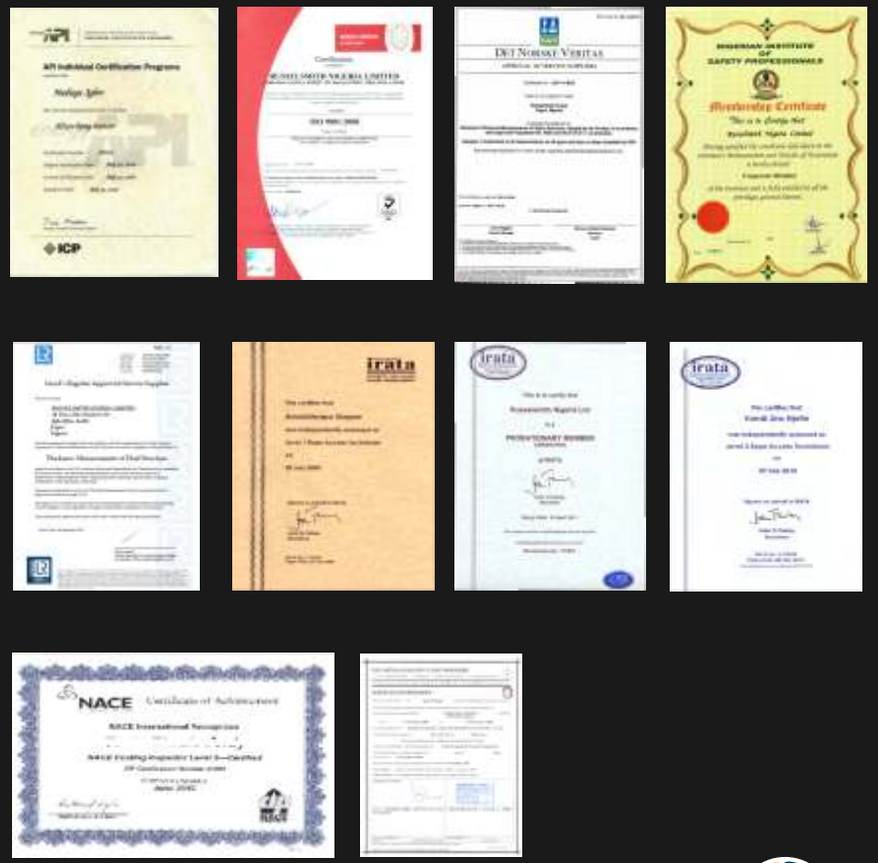
- ISO 9001:2015 Certified QMS policies, processes and procedures
- The only category 1 authorized company in West Africa to do measurement on all types and sizes of ships classified by DNV
- The first IRATA certified company in the West African sub-region
- The first company to train indigenous IRATA Level 1, 2 and 3 technicians in West Africa

PROFESSIONAL ASSOCIATIONS

- Member, Nigerian Institute of Safety Profesionals
- Member, International Rope Access Trade Association
- Member, American Association for Non-Destructive Testing
- Member, NACE International
- Member, Lloyd's Register
- Member, American Bureau of Shipping

EXPERIENCED AND CERTIFIED PERSONNEL

- API, ASNT, NACE, IRATA Level 1, 2 and 3
- Qualified ROV pilots and UAV pilots



RusselSmith

OUR CUSTOMERS

With over a decade of operations and a stellar record of successful and timely project completion, our Customers are confident in our ability to take on difficult projects and still deliver world-class results, while keeping our commitment to safety and quality. At RusselSmith, we see ourselves as your partner, and we are committed to adding value to your business through innovative and cost-effective solutions.

Chevron ExxonMobil TOTAL ADDAX PETROLEUM Nigeria LNG Limited Oando Energy Services eni

Integrated Oilfield Services

INNOVATION LIVES HERE

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BECAUSE WE'RE DIFFERENT