



...Offering **Top-Quality** Service,
Providing **Complete Value!**

Company

Profile

SW | **SKYDEW**
Energy Services Ltd RC 1530033

About Us

Skydew Energy Services (SES) Ltd is a limited liability company incorporated under the Nigerian Companies and Allied Matters Act with services across various sectors of industry including Oil and Gas, Petrochemical, Aerospace, Process, Marine, cement and power.

Skydew Energy Services (SES) Ltd delivers top-quality service at full value across several industries.

At Skydew Energy Services (SES) Ltd, we believe you deserve excellent service and complete value such as is obtainable globally. We are ready to utilize all resources at our disposal to make that happen.

We have a crop of experienced Engineers, Technicians and QHSE Personnel who are trained, skilled and experienced along side a range of world class equipment to deliver top quality services to our clients.

Our Vision

To create a dependable global name and stable client base through timely and efficient quality service delivery that meets regulatory and international requirements.

Our Mission

To consistently deliver top-quality, innovative and cost effective service to our client through value-adding strategies and ensure adherence to safe work practices.

**Our
Core
Values**



Our Services

- Instrumentation and Control
- Automation
- Cathodic Protection
- Tank Cleaning, Inspection and Calibration
- Vacuum Box Leak Testing
- Blasting and Painting
- NDT Services
- Advanced NDT
- Lifting Equipment Inspection
- Tubular Goods Inspection (OCTG)
- Gas and Pressure Testing
- Rope Access Personnel
- Technical Manpower Supply
- Procurement and Supply

Instrumentation and Control

Skydew Energy Services (SES) Ltd provides instrumentation and control services in the oil and gas and other related industries. We help you maintain desired results by engaging equipment for proper measurement and control.

Our instrumentation team have unmatched expertise in industrial process automation including instrumentation and control problem management to make our client's project a success.

We have expertise in the usage of a wide variety of process control, field measurement and analysis instrumentation, systems and software which are specific for industrial process control and factory automation.

Our instrumentation and control services include;

- Installation and Commissioning of Equipment/Instruments
- Calibration Services (PSV, Tanks, Field Instruments, etc.)
- Metering and Custody Transfer
- Tank Gauging and Depot Automation
- Instrument Audit and Retrofit Support
- Repair and refurbishment of Valves
- Design and Interpretation of Instrumentation Drawings



Automation

Our automation services include;

- Process Automation Systems
- Agro Plants Automation
- Manufacturing and allied industries automation systems
- Distributed Control Systems [DCS]
- Supervisory Control and Data Acquisition Systems [SCADA]
- Programmable Logic Controllers [PLC]
- Safety Instrumented Systems
- Fire and Gas Safety Systems
- Automatic Overfill Protection Systems
- Pump and Compressor Station Automation
- Remote Monitoring/Telemetry Solutions



Cathodic Protection

SkydeW Energy Services limited is a specialist in the provision of corrosion prevention solutions particularly cathodic protection within the Oil & Gas, Utilities and Construction industries.

We have experienced support staff and NACE-qualified engineers who are well-equipped to provide full services for your Cathodic Protection needs.

Our services include the following:

- Monitoring and maintenance of Cathodic Protection Systems
- Installation and repair of Cathodic Rectifier and Transformers
- Ground bed design and installation



Tank Cleaning, Inspection and Calibration

At Skydew Energy Services Ltd, we have a fleet of equipment and personnel that can ensure the integrity and cleanliness of your tanks either before use, during operations and maintenance. We have a solid reputation for equipment innovation, work ethic, reliability and customer care.

Besides cleaning and decontamination, we provide various NDT services to ensure that your tank is restored to optimal working condition, getting you back to full operation in a safe, quick and efficient manner.

We combine our expert jetting experience with our camera inspection and rope access solutions to increase the effectiveness of any cleaning operation.

We provide cleaning and calibration services for all types of tank including:

- Vertical Tank
- Horizontal Tank
- Sphere Tank
- Fixed Roof Tank
- Floating Roof Tank
- Domed Roof Tank
- Conical Roof Tank

Tank Calibration is completed to API standards, ISO standards or client-specified standard and includes the following:

- Volumetric Tank Tables
- Wall Verticality Assessment
- Wall Roundness and Shape
- Roof and Floor Profiles



Vacuum Box Leak Testing

As part of our tank inspection service, we conduct vacuum box leak test on tanks to ensure the safety and integrity of above ground storage tanks by preventing accidental leaks and avoiding costly decontamination.

At Skydew Energy Services (SES) Ltd we use advanced technologies that improves detection of defects and accuracy of sizing.



Blasting and Painting

Skydew Energy Services (SES) Ltd provides various types of blasting and painting services to the Oil and Gas Industry including Hydro Blasting and grit and steel ball blasting.

Surface preparation is essential for satisfactory performance of any paint system.

Therefore, with our highly skilled blasters and painters we are committed to provide the best solutions using best methods and best quality in our service delivery in Shipyards, Plants, Fabrication Facilities, Offshore and Onshore locations.



Hydro Blasting

Using up to 40,000 psi of water pressure, we utilize equipment capable of removing almost any coating on horizontal and vertical surfaces and leaving behind a clean and usable substrate for re-application.

Our Hydro Blasting Services includes;

- UHP Water Blasting
- Tank and Vessel Leaning
- Heat Exchanger Cleaning
- Process Line cleaning
- Surface Preparation and Coating



Gas and Pressure Testing

We are expert in flushing and hydraulic pressure testing services both onshore and offshore. Our products range from small test pumps to complete test and flushing systems for liquid or gas usage. We offer customers several test and flushing product options ranging from a bespoke solution to a pre-fabricated test unit for immediate usage.

We provide our clients with safe operating systems for the pressure testing of assemblies and components, and remotely controlled test systems allowing hydraulic flushing and testing to be controlled within a safe environment.





NDT Services

Ultrasonic Testing (UT)

Our UT inspection service cuts across Flaw detection (cracks, inclusions, porosity, delamination etc.), Corrosion/erosion wall thickness gauging, bond integrity assessment, estimation of grain size in metals, estimation of void content in composites and plastics etc.

Skydew Energy Services (SES) Ltd have decades of experience in applying UT inspections across all industrial sectors with the best equipment in the industry.



Radiography Testing (RT)

Skydew Energy Services (SES) Ltd is expert in Radiography Testing (RT) using the conventional film radiography and Digital Radiography Testing (DRT) technology to inspect the internal structure of assets in the oil and gas, power generation, aerospace, etc.

At Skydew Energy Services (SES) Ltd we use new age technology to carry out radiography testing with our team of qualified, certified and experienced radiographers who operates within strict safety parameters to produce high quality radiographs which is interpreted to determine anomaly in line with international standards.

Digital Radiography Testing (DRT)

We have digital radiography testing equipment suitable for Weld inspection, profile radiography, Identification of corrosion and erosion, Detection and measurement of corrosion scabs, Detection and assessment of blockages in pipes, Corrosion Under Insulation (CUI), Valve operational issues, Blockages in pipes, Pipe and tube quality inspections.





Magnetic Particle Testing (MT)

Skydew Energy Services (SES) Ltd provides Magnetic Particles testing (MT) service to client using either Wet Magnetic Particle Testing (WMPT) or the Dry Magnetic Particle Testing (DMPT) to detect surface or subsurface defects in ferromagnetic material.

At Skydew Energy Services (SES) Ltd we have experts who can perform every step of this quick and cost-effective, process beginning from pre-cleaning and surface preparation, magnetic field introduction, media application and finally interpretation of the resulting indications.



Liquid Penetrant Testing (PT)

Skydew Energy Services (SES) performs Liquid Penetrant Testing in a variety of asset to identify discontinuities.

Our team of technical expert with years of experience performs this test across various industries with wide range of shapes, sizes, and materials.



Hardness testing

At Skydew Energy Services Ltd we conduct hardness test to determine the resistance which a material exhibits to permanent deformation by penetration of another harder material.

This enables you to evaluate a material's properties, such as strength, ductility and wear

resistance which helps our clients determine whether a material or material treatment is suitable for the purpose you require.

The extensive knowledge base of our NDT team at Skydew Energy Services Ltd aids with producing high-standard technical service to the client.





Advanced NDT Services

At Skydew Energy Services Ltd, we have an extensive range of Advanced Non-Destructive Testing solutions that offer unmatched capability of applications ranging from weld inspections to the detection of hidden cracks, voids, porosity and other internal irregularities in metals, composites, plastics and ceramics.

Our engineers and technical staff are well-versed in the field with years of experience to back them.

Our Advanced NDT services includes;

- Digital Radiography Testing (DRT)
- Phased Array Ultrasonic Testing
- Weld Inspection and Corrosion Mapping
- Time of Flight Diffraction Testing (TOFD)
- Eddy current inspection
- Remote Field Inspection (RFT)
- Long Range Ultrasonic Testing (LRUT)
- Magnetic Flux Leakage Testing
- IRIS Inspection
- Remote Visual Inspection
- FPSO Integrity Management

Lifting Equipment Inspection

We work with a team of trained and experienced engineers to conduct lifting equipment inspection service per standards and applicable legislation.

Our lifting services includes;

- Cargo carrying unite inspection
- Heavy-duty lifting inspection
- Crane inspection
- Offshore container inspection
- Wire rope NDT
- Heavy-duty Testing



Tubular Goods Inspection (OCTG)

Skydew Energy Services Ltd provides an array of Drill Pipe/OCTG Inspection Services that conform to customers'/manufacturer's recommendation and requirements. We have trained technical manpower that is capable and qualified to perform such inspection services.

To assure the quality of drill pipe and equipment, we provide such inspection services like;

- Vendor inspection
- Visual Thread Inspection
- OD Gauge (Full length)
- Magnetic Particle Inspection (MPI)
- Electromagnetic Inspection (EMI)





services worldwide to the offshore oil & marine industries where limited access may present a serious problem.

With the use of safe climbing procedures, our Rope Access Service can carry out various skilled and semi-skilled operations during ballast voyages on Oil Tanker vessels, or on stationary Rigs, Platforms and FPSO installations.

Rope Access

Skydew Energy Services Ltd utilizes rope access method which is a very cost efficient way of accessing any type of high rise structure or any type of awkward space.

We have professionals who are qualified IRATA Level 1, 2 & 3. Our expert team of qualified Rope Access Technicians assists us in providing specialized



Procurement and General Supply

Skydew Energy Services Ltd understands the need for high quality products and materials.

we offer a comprehensive procurement services such as warehousing and distribution to companies. we focus on procurement and general supply solution that is right for our client's needs.

At Skydew Energy Services, we pride ourselves on reaching international standards in all our areas of operations. we have worked to develop and establish networks with major manufacturers and suppliers to ensure the quality and authenticity of all products and materials we supply.

we can offer procurement or purchasing, inward transport, receiving, warehousing or stores, stock control, material

handling, packaging, outward transport, and physical distribution. we can also offer the supply services of different kinds of materials and equipment.



Corporate Social Responsibility

Skydew Energy Services Ltd believes in giving back to the community as part of our corporate social responsibility.

Here are some of the other ways through which we give back to the community...

Supporting Local Businesses

While carrying out our operations, we outsource some aspects to local businesses within our host community.

This helps support and grow the local community in our own little way.

Sponsoring, Awareness & Sensitization Campaigns

We occasionally organize sensitization campaigns within our host community. This goes a long way to keep the community safe and well-informed.

We hope to do this more often and on a larger scale in the coming years, as we grow and enjoy the continued support of the community.

Going Green – Keeping the Environment Safe

A healthy environment creates an avenue for an optimized working space and better service delivery.

While carrying out our normal operations, we do our bit to keep the environment safe by embracing green and energy-saving technology. We also endorse community neatness as shown in our working policies.



Our Clients



WHY USE US

When you hire [Skydew Energy Services Ltd](#), you get

- A line-up of trained and experienced technical team in the industry.
- Top quality and excellent service in line with international standards and industry requirements.
- Rich experience, great partnership, and better technical support.
- Focus on safety and quality is top priority.
- Complete satisfaction
- Good value for your money

We are poised to keep you satisfied and happy always, because we know we are only as good as we make you feel.

CONTACT US

For further information, inquiries, or to request a quote reach out to us today!

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