Ashbard Energy Company Limited

Oil & Gas Services
Electricity & Power
Procurement Solutions
Technical Manpower Supply

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Incorporated in 2004, Ashbard Energy Company Limited is an indigenous engineering services provider. Our expertise span across oil & gas, electricity & power, procurement solutions and technical manpower services. Over the years, Ashbard has evolved into a highly competent organization, anticipating clients’ immediate to long-term needs as well as industry transformations essential for delivering strategic solutions for optimal performance of clients’ operations. We have successfully executed and completed several multinational projects; reaching a milestone that demonstrates our capability and focused approach towards facilitating clients to reach their goals.
STATEMENTS

 Vision

Our vision is to be the choice provider of efficient technology focused support services and ancillary products in the industry.

 Mission

To deliver outstanding quality service to all our clients through strategic expert solutions using the safest and most cost effective means. We aim to continue to set up and provide tailor made services to clients’ needs.
COOPERATE VALUES

Our values are the core of operations and a key element of the company’s vision and business model.

- Customer Satisfaction
- Integrity & Commitment
- QHSE
- Truth and Mutual Respect
- Continuous Improvement & Value Creation
- Team Work & Workforce Diversity
SERVICES

◆ OIL & GAS SERVICES
  ▪ Procurement Solutions
  ▪ Technical Manpower Supply

◆ ELECTRICITY & POWER
OIL & GAS SERVICES

- Valves Repair, Calibration, Installation and Maintenance
- Pumps & Rotating Equipment Repair
- Pressure Testing: Hydrostatic & Pneumatic
- Asset Integrity Management: Facility Maintenance
- Calibration
- Instrumentation
- Installation
- Commissioning and Decommissioning
- Well Engineering / Well Intervention (Well Head & Xmas Tree: Surface Testing: Slick Line: Well Completion: Well Bore Cleaning & Pumping e.t.c)
- NDT
- Intelligent Pigging / Pipeline support
- Integrated Corrosion Monitoring Systems
Valves Repair and Maintenance

Ashbard is one of the leading Nigerian service providers with a fully equipped and deployment-ready team that clients can trust for their entire valve repairs and testing when cost optimization and efficiency is a priority.

Ashbard has acquired extensive knowledge and experience on maintenance and repair of pressure relief valves. Our competitive advantage is attributed to technical competencies of our personnel who combine training, research, manufacturer instructions and international regulatory standards to provide 100% reliable repairs and testing.
VALVES

- Pressure Relief Valves
- Globe Valves
- Ball Valves
- Check Valves
- Butterfly Valves
- Gate Valves
- Actuators and Accessories
- Needle Valves
- Blind Valves
Ashbard specializes in the servicing, repairs and installations of pumps on-site and off-site.

Our pump maintenance solutions span across a wide range of fluid flow technologies for oil & gas, chemical and manufacturing applications. Our team of knowledgeable and experience-rich technicians is available to responsively go on site for periodic pump functional check up, preventative maintenance operations, diagnostic and repair activities.

- Centrifugal Pumps
- Multi-Stage Centrifugal Pumps
- Air-Operated Pumps
- Chemical Injection Pumps
- End Suction Pumps
- Self-Priming Pumps
- Submersible Pumps
PRESSURE TESTING

Pressure Testing: Hydrostatic & Pneumatic

Ashbard performs pressure testing across a range of fluid-flow equipment, both onshore and offshore. We provide innovative and cost-effective solutions towards undertaking clients' high-pressure test tasks by achieving the highest possible test-pressure-to-operating-pressure level.

Our services provide clients the opportunity to determine the performance parameters and quality features of equipment under real-life conditions in the safest most efficient way.

- Pipes
- Vessels
- Hoses
- Fittings
- Valves
- Instrument
ASSET INTEGRITY MANAGEMENT

Asset integrity management : Facility Maintenance

For efficient and real-time asset management, Ashbard is your best choice. We utilize an innovative asset management program to assist operators of process and production plants to track and efficiently manage their entire asset inventory across multiple plants where applicable and help reduce through-life costs.

- Pipes and Pipeline Repair Service,
- Corrosion/Coating Fault Detection Service,
- Corrosion Prevention and Coating Service,
- Tank Cleaning and Repair Service, Safety Inspection Services,
- Cleaning and Hydro-Testing of Gas Scrubbers
- Heat Insulation,
- Valve Repair and Reconditioning Service,
- Pipeline Intervention,
- Condensate Accumulator
- etc.
CALLIBRATION

Using equipment benchmarked to the highest industry standards, our calibration services assure consistent accuracy of instruments critical for the safe and efficient operation of process and control systems. Offerings span across regular calibration, process certification, validation, and process verification.

- Basic Data Measurement Devices
- Pressure Gauges, Level Gauges
- Pressure Transmitters, Level Transmitters
- Temperature Transmitters
- Flow Transmitters
- Controllers, pH Equipment
- Thermometers and Thermos Devices
- Magnetic, Positive Displacement, Vortex and Mass Flow Meters
- Pressure Relief/Safety Valves
- Process Control Equipment
- Pumps
- Barometer
- Torque Wrench
Ashbard provides instrumentation solutions ranging from single component device to full plant automation which cuts across various process instruments and control & safety systems in the oil and gas sector. Leveraging on our hands-on experience and relationships with Original Equipment Manufacturers, we can meet all your instrument challenges.
INSTALLATION

At Ashbard, we understand that efficient running of any equipment systems as designed by the manufacturer hinges on proper handling and coupling of component parts during installations.

To this end, we employ an attention-to-detail approach that ensures strict adherence to OEM installation procedures, giving attention to correct size specifications, strength of materials, sealing applications and techniques including all relevant assembly considerations for optima performance of components.
COMMISSIONING AND DECOMMISSIONING

Ashbard has the experience and proven systems to help you cost-effectively decommission projects in ways that are both safe and environmentally responsible, the capability to manage and perform the shutdown and commissioning of an entire field from reservoir through wellheads, flow lines, process facilities to export pipelines with all our own services, equipment and personnel.

Commissioning and decommissioning services including safety checks and inspection to ensure safe, effective and reliable equipment, process and system operation, as well as the isolation and removal of redundant equipment where applicable.

When it comes to commissioning and decommissioning we give you the assurance that only OEM experts can. We guarantee safe, effective and reliable equipment, process and system operation from day one.
WELL ENGINEERING SERVICES
/WELL INTERVENTION

At Ashbard we pride our self in providing quality services to ensure efficient well service activities to maintain/enhance well productivity.

From small, independent or marginal operators to major oil companies & regulatory bodies, we have the capability to provide our clients with fully integrated Well Engineering solutions, bespoke to every project.

Our primary focus is to maximize the value delivered to our customers by consistently providing top-quality solutions which are fully aligned to the overall project objectives.
Ashbard offers an extensive range of well intervention services and global experience to extend the life of producing wells using defined processes and industry-leading technologies to deliver successful, cost-effective, and quality interventions.

Ashbard well intervention services are cost-effective. With our capabilities, we can provide such services as electric logs, drilling, perforating tubing or casing, pumping and stimulation, sand control completions, well control, snubbing, recompletion, abandonment and well evaluation.

You have a challenge, we have a solution.

Whether your challenge is to shut off unwanted water, stop sand production, remove scale, improve near wellbore conductivity, re-stimulate the reservoir or remove blockage in surface flow lines.

- Well Head & Xmas Tree
- Surface Testing
- Slick Line
- Well Completion
- Well Bore Cleaning & Pumping
- e.t.c
Ashbard provides non-destructive testing (NDT), materials testing services for a diverse range of industries. We help you ensure the reliability and safety of your products, equipment or plant assets with our world-class services in non-destructive testing (NDT) and materials testing.

Our vast expertise and knowledge in NDT and materials testing means we can select the right techniques and procedures to detect defects and irregularities in your products, equipment, production facilities or plant assets and provide you with necessary data to assist you in making informed decisions.

- Magnetic Particle Inspection / Dye Penetrant Testing / Visual Examination
- Ultrasonic Testing covering Thickness measurement and Flaw Detection
- Eddy Current Testing / Radiographic Testing
- Plant Inspection e.g Oil and Gas plant
- Rig Inspection e.g Rig Platform, Jack Up Rig Legs etc
- Pressure Vessel Inspection / Storage Tank Vessel Inspection
- Pipeline Inspection / Baseline Survey of vessels and lines services
- Baseline thickness measurement and inspection services
- Surveillance and inspection services covering Civil, Mechanical, welding, electrical, Instrumentation, Statutory and vessel inspection.
- Technical NDT manpower supply for QA/QC services.
- NDT services/ Digital UT scanning on ASME vessel
- Underground Pipeline detection and route mapping
INTELLIGENT PIGGING /PIPELINE SUPPORT

Ashbard offers excellent pigging services to cater for our clients pipelines. From exploratory pigging to lines with no pigging/inspection history, we couple gauge plates to foam pigs to carry out this service.

Our pigging services also encompasses routine and aggressive cleaning using single module bidi and dual module mechanical pigs which could be with brush or magnet or a combination of the two to achieve a thorough cleaning run.
INTEGRATED CORROSION MONITORING SYSTEMS

Integrated Corrosion Monitoring Systems

At Ashbard, independent corrosion monitoring is one of our key capabilities and our Cosasco trained teams are renowned for offering industry leading solutions.

We can advise on how corrosion monitoring can fit into general basis of design and safe operations plans, providing assurance that your assets and processes will be in the best possible position for regular and irregular inspections.

Optimisation is also a part of our service offering and we can make recommendations on streamlining your processes and cutting out unnecessary or ineffective practices to deliver efficiency and cost saving services.
PROCUREMENT SOLUTIONS

We operate a healthy system of procurement and supply cycle that communicates clients' needs and ensures satisfaction and project efficiency throughout the entire cycle.

Ashbard offers procurement and supply services by a comprehensive framework of trade initiatives that ensure all clients' supplies, materials, equipment and services are procured at the highest quality, within the shortest time frame, through the safest route and at the lowest possible cost.

Knowing procurement and supply remains a key part of the solution to major industry challenges; with our trade relationship with major OEMs, commitment is delivered through adoption of fast, agile and intelligent procurement and supply chain management operation that is sustained by continuous acquisition and analysis of current and future industry market data, global economic trends and execution of strategic sourcing techniques.

- Valves, (PSV, PRV, Regular Valves, Blind Valves), Accessories
- Actuators, Flanges, Gaskets
- Pumps, Rotary Equipment
- Pipes, Drifts
- Oil and Gas Equipment
- E.T.C
From project start-up to commissioning, Ashbard possesses the capacity to staff and manage clients' project operation with qualified personnel primed with the right skill set to effectively connect to project goals, ensure smooth operations and reduce risk of exposure.

On client request, be it at short notice, we supply unskilled to semi-skilled and skilled technical personnel, operational and managerial personnel and expat professionals capable of undertaking official positions onshore and offshore on a permanent or contract basis.

- Semi-skilled Personnel
- Skilled Personnel
- Operational Personnel
- Expat Professional
- Unskilled Personnel
- Managerial Personnel

We have the required Recruiter License from the Federal Ministry of Labor and Productivity and manage a robust database of well-qualified and competent personnel. Our seasoned and active interactions with talents across the human capital landscape adequately positions us as a partner, client can rely on for all their human capital needs.
ELECTRICITY & POWER

From procurement and supply of efficient electrical products to systematic installation and round-the-clock quality services, Ashbard assure clients of value for money.

Ashbard in partnership with SACEM Industries, Tunisia, has built a reputation in providing efficient products and associated technical services that are essential assets in power generation, transmission and distribution in the energy sector. We supply reliable power products such as transformers, batteries and accessories.

Thanks to our solution partners and field engineers, we are available to help clients determining the most suitable technology for their application as well as tailor them to their specific setup needs.

- Transformers
- Transformer fittings
- Substations
- Batteries
- Capacitors
- Smart Grid Solutions
SMART GRID SOLUTIONS

Ashbard offers Smart "Internet-enabled, computer intelligent and automated" Grid Solutions to help clients manage resources and improve electrical power distribution infrastructure in a more productive and efficient way.

Core technologies of our Smart Grid solutions include Integrated Communications, Sensing and Measurement, Advanced Component, Advanced Controls and Improved Interfaces & Decision Support.

By utilizing a proprietary suite of Energy Management Software, Smart Meters and another communications equipment connected via a wireless network, we are able to proffer energy infrastructure solutions with both communication, control and advanced management capabilities.

We engineer a Plan-Design-Implement migration program that enable clients to take advantage of future power management opportunities in the rapidly changing energy landscape. We not only assist clients to deploy Smart Grid systems but also to upgrade existing power monitoring and control systems into Smart Grids as well as integrate with new technologies at the lowest possible cost and downtime.

From Intelligent Appliances, Smart Substations, Smart Power Meters and Smart Distribution, our solutions hinge on initiatives that seek to improve operations, maintenance and overall cost-savings of clients' setup.
We offer our clients the benefit of energy automation, reliability, efficiency, safety and low carbon emissions in addition to

- enabling utility operators to perform intelligent analysis such as assessing grid stability in real-time and management of electricity services with respect to system overloads, static voltage limits and voltage fluctuations;

- utilizing wired and wireless high-speed communications networks to implement real-time and reliable data transmission.
PARTNERS/AFFILIATIONS