

IDEAS DRIVEN BY
VALUE AND PASSION

ADDITIONAL SERVICES

- Definitive Borehole Survey Services
- Directional Drilling Services
- Measurement While Drilling Services
- Well Project Management /Advisory Services
- Benching /Drilling Optimization Services
- Drilling Equipment, Collars, HWDP and Tubing Rental Services
- Fishing & Downhole Tools Rentals & Services



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(5) PROVISION OF FLOAT SHOES, FLOAT COLLARS, CEMENT PLUGS & CENTRALIZERS

We are in partnership with some manufacturers and companies in the provision of the products listed below;

- Float Equipment: Shoes, Collars, Guide Shoes, Stab-In, Single & Double Valve
- Wiper Plugs: Standard and PDC Drillable
- Non- Rotating Wiper Plugs: Standard and PDC Drillable
- Casing Centralizers: Bow, Rigid, Rotating & Spiral
- Stop Devices: Stop Collar, Stop Ring, Heavy Duty & Regular.

(6) PROVISION OF GYRO SERVICES - Tracer Directional (North Seeker) Gyro

Our Survey equipment is widely used to develop productive Oil & Gas reservoirs and ascertain true bottom hole location. Our products & services help to optimize our client's most critical resources - time & money.

Multisport Surveys in Casing/Drill pipe/Conductor, Single shot and orientation surveys, Memory mode on slick line or dropped prior to pulling out of hole and also run on electric wireline for real time data reading

Our state of the art continuous North Seeking Gyro equipment gives definitive survey and accurate bottom hole location.

The tool also gives survey "on the fly" where data is collected and ran in hole at a wireline speed as high as 500 feet per minute. There is no limitation to the angle of inclination as it works perfectly in wells with over 90 degrees. Most of our clients feel comfortable for the reliability of results from this tool.

We have seasoned and well trained engineers to run this tool with an output of accurate results. They have spent many years in the industry and know the terrain and details of most fields.

The Gyro system can be used for the following applications:

GyroTracer Directional High-Speed Continuous North Seeking Gyro

- Surveys the wellbore in a continuous mode with speeds of up to 150 m/ min while simultaneously sending data to the surface equipment
- Accurately & continuously surveys well profiles - from vertical to horizontal, at high latitudes or inclinations with zero accuracy degradation
- Pump down capability and continuous surveying at high latitudes
- Drop capability- survey while tripping out of hole
- Setting industry standards for versatility & functionality, the **Gyro Tracer Directional™** does not require any surface alignment or surface calibration prior to survey.

ABOUT US

Stonewall Tech is a leading and wholly indigenous, value-driven Oil and Gas company with specialized knowledge of the Upstream sector, providing quality services with the requisite experience to develop and improve the Nigerian economy.

Stonewall Tech continues to break new grounds by investing in cutting-edge technology and equipment evidenced through our strategic alliances, a resource pool of highly skilled personnel, that are committed to the development of Nigerian Content.

We provide a range of services which include Provision of OCTG & Pup Joints, NDT/Tubular Inspection & Management, Rig Audit/Inspection Services, Provision of Gyro Services, Wellhead Installation, Maintenance & Cold Cutting Services, Wellhead Integrity Survey and Provision of Float Shoes, Float Collars, Cement Plugs & Centralizers.

Established with the primary focus of developing the Nigerian local Oil and Gas Upstream Industry, we have a team of professionals with over 250 years of combined industry experience, in areas ranging from drilling, well reservoir engineering, structural engineering and tubular inspection & management.





OUR MISSION

To advance and grow together with our clients by providing the best quality service available through the use of best-in-class products, deployment of proven technologies, imbuing the culture of Quality assurance and offer of continuous improvement aspirations.

OUR VISION

To provide the highest quality well support services to our clients regionally, thus becoming a standard in the Oil and Gas Upstream Industry, globally.

OUR VALUES

- Health & Safety
- Quality, Integrity
- Drive for Excellence.

The Split Frame Cold Cutters are air driven and capable of both cutting and beveling all grades of pipe and casing. Manufactured by EH WACHS, capacity covers a range of sizes between 4" to 24" O.D. and wall thickness up to 2-1/2", with the potential to increase the sizes should the need arises.

In addition to eliminating the need for hazardous flame cutting, the cold cutting method enables operators to meet all potential requirements, both onshore and offshore.

Our cold cutting system produces a lathe-type beveled finish on casing ends without altering metallurgical properties. Cutting equipment quickly splits to mount to casing O.D. and requires minimal radial and axial clearance. The cold cutter can be set up and operational in less than 30 minutes. Stonewall cold cutters are portable, lightweight and compact, allowing for easy transport of equipment to tubular yards and to the wellsite.

(4.3) WELLHEAD INTEGRITY SURVEY & MANAGEMENT

Stonewall supports its customers in delivering hydrocarbons safely throughout the life of their wells, through smarter well integrity management, supported by a comprehensive range of well service, cased hole evaluation, well intervention and remedial services.

With a strong emphasis on preventative well integrity management systems, our consultants and engineers provide a highly responsive service to meet your full range of well integrity needs with clear objectives of maximizing well availability and productivity while minimizing regulatory and HSE risks.

Services provided ranges from assessment of existing well integrity management system; the design, implementation and management of a new well integrity management system; through to the planning and execution of any well site services required to assess or remediate your wells.

These capabilities are relevant throughout the entire well lifecycle, from initial design through to eventual abandonment.

Our Well integrity consulting and engineering team utilizes a well integrity management system that delivers well head integrity survey in the following areas:

- Well barrier, annulus and well integrity monitoring
- Tubing/casing caliper and thickness surveys
- Tubing/Annulus Integrity
- Tree and Well head Integrity
- Well Integrity Assessment and Management.
- ICP and Annulus investigation (bleed off, fill-up, monitoring)
- Wellhead pressure monitoring and maintenance using high sensitive instrument (Data Trap);
- Leak detection surveys and Downhole leak detection services
- Leak sealant injection for curing Wellhead packoff and hanger seals, Subsurface safety valves, Casing and Tubing packers, Wellhead valves, Microannular leaks (Seal-Tite).
- Downhole video and camera services

(4.1) INSPECTION & TECHNICAL SUPPORT FOR MAINTENANCE OF WELLHEAD & X-MASS TREE

- Inspection, installation and test of Wellhead and Christmas tree components on existing (work-over) and new (drilling) wells.
- Correct and fast flange make-up using bolt tensioning systems or torquing tools.
- Retrieving, disassembly and recovery of Christmas tree, Wellhead, valves and chokes from worked-over wells.
- Casing cold cut and beveling for the correct installation of Wellhead spools.
- Cold cut of casing spool for disengaging casing hanger
- Running/Retrieving and maintenance of drilling tools such as wear bushings, BOP test plugs, etc.
- Running/Retrieving and maintenance of Tubing and Annulus plugs such as Back Pressure Valve, Two Way Check Valve, VR plugs, etc. using lubricators.
- Welding of starting heads onto surface casing.
- Operation and maintenance of client supplied Wellhead tools.
- Leak off test of Wellhead and Xmas Tree valves and Subsurface safety valve
- Methanol, Brine and Glycol pumping services.
- Full field service capability with experienced engineers capable of carrying out equipment installation, testing and service both in the workshop and on location

(4.2) CASING EXTERNAL/INTERNAL COLD CUTTERS

We are delighted to introduce our Split Frame Cold Cutting tools used mostly in cutting and preparing pipe end for wellhead installation and other fire field weld preparation. This is an integral aspect of the Well head services, but can be carried out as stand-alone service for Clients, who have such specific need.



PRODUCTS & SERVICES

Stonewall Tech's extensive range of services are designed to add value to all stakeholders, especially our esteemed customers. Our operations cover offshore or land based locations. Some of our products include:

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(1) OCTG TUBULAR PRODUCT & SERVICES:

We stock directly, or through 3rd party a wide range of top quality OCTG Casings and Tubing sourced from Major Mill Sources in Europe, Ukraine and United States of America.

With our extensive new OCTG inventory, with Mill Test Certificates issued in accordance with API 5CT and ISO specifications, strategically located in more than 4 prime stocking locations within the country, Stonewall has the knowledge, experience, mill sources and market intelligence to ensure on-time delivery to Client's designated field locations east and west of the Niger Delta. We also carry out OCTG inspection; yet additional Third Party Inspection can also be performed on request.

Our OCTG Pipe Product Lines / services include:

API 5CT, Casing, Tubing and Conductor

Size Range: 2-3/8 inch tubing to 20 inch casing, all subject to rigorous quality assurance processes.

Product: Seamless and Welded OCTG, Premium Connections, Carbon, Alloy, Stainless & Chrome with Tubular Accessories

Grades: API and Premium Connections H40, J-55, K-55, N-80, L-80, 13CR, P-110 and Q-125 OCTG, Pup Joints and Cross-Overs.

Attribute: Corrosion Resistant, Pressure Tolerant, High Strength, High Collapse. ID / OD Coated, Poly and Epoxy



API and ASTM Conductor Pipe

Size Range: 10" – 36"

Schedules: Standard (STD), Extra Heavy (XH), 100, 120, 160, XXH

Grades: PSL1 and PSL2

Connectors: Plain End/Bevel for Piling/Driving/Welding,
Threaded, or with Weld-on Connectors.

(2) OCTG INSPECTION & MANAGEMENT SERVICES

In the provision of Tubular Inspection & Management, we can be counted upon to provide the best in terms of accurate, timely and reliable services. We are obsessed about eliminating down-hole tubular failures by providing quality inspections and identifying tubulars that could potentially become problematic, thus reducing the risk of down-hole failures and making high cost savings.

Certified, professional pipe inspectors thoroughly examine the tubular body, the connections or end areas and check for possible discontinuities and wall loss in the tubular body with EMI equipment. Our inspections meet or exceed API requirements while following documented Standard Operating Procedures and safety protocols. Both in-yard and wellsite inspection services are available.

We inspect:

- Casing – all sizes
- Tubing – all sizes
- Frac strings – new and used
- Pup joints

We have trained specialists to handle these services, which include but not limited to:

- Rig Condition Survey
- Rig Acceptance Testing
- BOP & Well Control Equipment(Surface & Subsurface) Inspection
- Dynamic Positioning Audit
- Complete Dropped Object Survey
- Risk Assessment, Facilitation & Management
- Audit & Commissioning Services.
- Statutory certifications for personnel & equipment
- Mast and Substructure inspection, including Dropped Objects Risks
- Rig equipment, drive motors and drawworks inspections
- Power generation, distribution equipment & SCR/Transformer inspection
- Mud pumps, drive motors and Compound drive arrangements.
- Drawworks and associated attachments
- High pressure mud systems
- Low pressure mud systems and treatment equipment
- Drill string package
- Safety equipment and implementation of system
- Maintenance system
- Spare parts

(4) WELL HEAD / X-MASS TREE INSTALLATION & MAINTENANCE

We provide onsite, in situ service supported by robust HSSE procedures, Engineered support and designs, for an engineered cost efficient solution, in line with API 6A, ISO, ASTM, SON Standards. Our field engineers are competent in the multi-disciplined skills, which enable them to execute the set and agreed job within the timelines and have training certificates on the care, maintenance, and operating procedures of the equipment they administer, as well as possess HSSE certification, BOSIET (Basic Offshore Safety Induction and Emergency Training), etc. for offshore/rig/platform access), with many years' experience in the offshore environment working for many different operators.



Third Party Monitoring Services:

- 1. Casing & Tubing Inspection & Maintenance
- 2. Drill Pipe & Hevi-Wate Drill Pipe Inspection
- 3. Drill Collar Inspection
- 4. Bottom Hole Assembly Inspection
- 5. Pressure Testing
- 6. Lifting Inspection (Load Testing)
- 7. Lifting Equipment Fabrication & Test Shop
- 8. NDT Services
- 9. ISO 9002



(3)RIG INSPECTION SERVICES

We provide Rig Inspection Services for onshore/offshore rig facilities. Building on our bank of expertise our team provides a rig audit and inspection service that will deliver significant cost, time and safety benefits.

We provide a review of the application and adherence to relevant codes of practice, regulations, manufacturer's recommendations and clients' own specifications and requirements as well as carrying out full internal examinations of all capital equipment installed in order to assess the condition of critical components.

Working alongside company's own rig management team, we will define and tailor the precise scope of services that fit your specific needs.



Our Services:

- Visual Body Inspection
- Visual Thread Inspection (VTI)
- API Full Length Drifting (FLD)
- Laser Tally Services
- Tubular Maintenance Programs
- Bevel, De-Dent and Straighten
- Bundling
- Coupling Bucking
- Decontamination Coating
- Dye Penetrant
- Electromagnetic Inspection (EMI) – two and four function
- Full-Length Ultrasonic Inspection
- Hydrostatic Testing
- Inspection and Bolstering of Chrome Tubing
- Magnetic Particle Inspection
- On-site Thread Cleaning and Visual Inspection (VTI)
- Scale and Paraffin Removal
- Special End Area (SEA) Inspection
- Third-Party Monitoring
- Thread Gauging
- Weld Line Ultrasonic Inspection
- Well Returns

