



Glowsworth Inspection Services

(A DIVISION OF GLOWSWORTH ENGINEERING LTD)

During any planned or unplanned shutdowns of production facilities for maintenance, modification and inspection activities, Glowsworth Inspections Service offers a complete, integrated services package which covers a wide range of related activities as follows:

- Radiography
- UTM test
- UT Test
- Thickness Test
- Lifting equipment inspection
- Tank Calibration and certification.
- Vacuum Box Test
- Bore Scope inspection services
- Nitrogen Purging
- Flange Integrity Management
- Retro-jetting/hydro-blasting
- Pressure Washing
- Chemical Cleaning
- Hydraulic Oil Flushing
- Controlled bolting/Tensioning
- Internal Camera Inspection
- Nitrogen/Helium Leak Testing
- Nitrogen Foam inerting
- Pipe Freezing
- Sandblasting
- Spool fabrication and sectional replacement

- Building Inspection Services

The integration of all these related services into a single package allows the various scopes to be easily planned, completed, reported and certified without any third party interfaces, handovers or other nonproductive time. This elimination of multiple parties, handovers and interface points provides additional benefits of increased quality of system completion due to system ownership and enhanced safety through real time system awareness.

Glowsworth Inspections Service is also an inspection and pipeline and process service company that operates in Nigerian process and construction industries. It provides a full range of pre-commissioning, commissioning, maintenance, and decommissioning services, as well as spool fabrication and Glowsworth Inspections Service (both offshore and onshore) are aimed at providing operators the ability to initiate, sustain and increase production.

This can be achieved through a variety of methods including; improving the efficiency of planned projects by the use of a single, cross-trained team to reduce schedules and by increasing the production and transportation capability of hydrocarbon flow lines, process plant and export pipelines.

Ensuring technical integrity, safety, and reliability of equipment is a priority of every production facility management system. However, with increased operating costs and limited resources, implementing a full compliant asset integrity program can be challenging.

Our asset integrity management service can help assure client the integrity of his asset, and ensure **fitness for service, reliability, safety and compliance** with all relevant regulations.

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- Acoustic Emission Testing (**AE**),
- Electromagnetic Testing (**ET**),
- Guided Wave Testing (**GW**),
- Ground Penetrating Radar (**GPR**),
- Laser Testing Methods (**LM**),
- Leak Testing (**LT**),
- Magnetic Flux Leakage (**MFL**),

- Microwave Testing,
- Liquid Penetrant Testing (**PT**),
- Magnetic Particle Testing (**MT**),
- Neutron Radiographic Testing (**NR**),
- Radiographic Testing (**RT**),
- Thermal/Infrared Testing (**IR**),
- Ultrasonic Testing (**UT**),
- Vibration Analysis (**VA**)
- Sand Blasting services
- Visual Testing (**VT**).