Corporate Capability Statement

Industrial Inspection, Nondestructive Testing, Protective Coatings & QA/QC Services

CATEGORY: CORPORATE PROFILE | POSITIONING: INSPECTION PRECISION. ASSET INTEGRITY. OPERATIONAL CONFIDENCE.

1. Company Overview

Phoenix Inspections provides specialist inspection, nondestructive testing (NDT), surface protection coatings, corrosion control, and quality assurance services supporting critical industrial assets and infrastructure.

Our operational delivery integrates qualified technical personnel, calibrated examination instrumentation, and disciplined Quality Management reporting to help asset owners, EPC contractors, and maintenance teams make informed integrity decisions.

2. Three Core Service Pillars

Service Pillar	Core Technical Disciplines	Primary Asset Coverage
Pillar A: Inspection & NDT	Conventional NDT (UT, MT, PT, RT, VT), Advanced NDT (PAUT, TOFD, LRUT, IRIS), Rope Access Inspection, Lifting & DROPS, Weld & Fabrication Inspection	Pressure vessels, process piping, storage tanks, structural steelwork, cranes, rigging gear, heat exchanger tubes
Pillar B: Coatings & Surface Protection	Surface Preparation, Industrial Coating & Painting, Corrosion Control Solutions, Tank/Vessel/Pipeline Coatings	Atmospheric & insulated piping, tank shells/roofs, offshore structures, plant steelwork, internal vessel linings
Pillar C: Compliance & QA/QC Services	Certification & Regulatory Compliance Support, Asset Integrity Assessment, QA/QC Supervision, Shutdown & Turnaround Support	Fabrication yards, turnaround outage scopes, EPC projects, compliance documentation dossiers

3. Industrial Sectors Served

- Oil & Gas (upstream production facilities, flowlines, manifolds, tank farms, export terminals)
- Energy & Power (thermal generation turbines, HRSGs, high-energy piping, balance-of-plant equipment)
- Petrochemicals (process columns, reactors, heat exchangers, reformer piping, pressure equipment)
- Marine & Offshore (FPSOs, offshore platforms, structural jackets, quayside vessels, lifting appliances)
- Construction & Infrastructure (heavy structural steelwork, bridges, industrial modules, pipe racks)
- Manufacturing & Industrial (OEM pressure equipment fabrication, process skids, heavy weldments)

4. Reporting, Traceability & Commercial Engagement

Every inspection and QA/QC scope is executed against approved Inspection and Test Plans (ITPs), verified client specifications, and applicable international codes (ASME, API, ISO, AWS, ASTM, AMPP/NACE, LEEA, IRATA).

To request a technical consultation or submit an RFQ scope package, visit https://phoenixinspections.ng/request-a-quote or email rfq@phoenixinspections.ng.