



## QM SYSTEM – Industrial Confidence, Delivered

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Inspection | Expediting | Audit | Coordination

QM SYSTEM is a trusted independent provider of technical assurance services, delivering high-value inspection, expediting, and auditing missions across Europe.

With deep knowledge of international codes and a pragmatic, field-based approach, QM SYSTEM supports EPC contractors, engineering offices, and asset owners throughout the lifecycle of industrial projects.

Flexible and responsive, QM SYSTEM integrates quickly into new projects and international teams, providing seamless support and operational efficiency from day one.

In addition to direct mission involvement, QM SYSTEM can also coordinate and deploy qualified inspection resources internationally, ensuring timely and effective coverage across multiple regions. Through a network of trusted professionals, it becomes possible to propose inspection solutions tailored to your geographical and technical needs.

### Areas of Expertise

#### Vendor Inspection

What it is: Ensures that industrial equipment complies with specifications, standards, and contract requirements before shipment.

Why it matters: Early detection of deviations avoids costly site failures or delays—vital in safety-critical industries like oil & gas or nuclear.

Typical Missions:

- Visual and dimensional inspection

- Witnessing pressure, functional, PMI, and NDE tests

- Verification of ITPs, traceability and MTCs

- Packing, marking, and dispatch oversight

Applications: Valves, skids, wellheads, piping, transformers, structural components.

#### Expediting

What it is: Tracks production and deliveries to ensure project deadlines are met.

Why it matters: Prevents schedule drift by detecting bottlenecks and enforcing corrective measures.

Typical Missions:

- Shop visits to assess progress

- Identifying planning or supply chain delays

- Sub-supplier coordination

- Supporting project logistics and planning

#### Quality Audits & Supplier Assessment

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What it is: Evaluates internal or supplier quality management systems.

Why it matters: Audits help meet ISO/API compliance and are essential in sectors like nuclear where supplier qualification is mandatory.

Typical Missions:

Internal (1st-party) and supplier (2nd-party) audits

Support for ISO 9001, API Q1, and EN ISO 3834 certification

Special focus: Qualification and requalification audits for different sectors and especially for the nuclear one.

#### Project Documentation & Coordination

What it is: Produces and controls inspection records, MRBs, and final dossiers.

Why it matters: Proper documentation guarantees traceability, legal reliability, and project closeout.

Typical Missions:

Structured reporting and punch list issuance

Validation of documentations books, certificates, and logs

Compilation of Manufacturer Data Records (MRB)

#### Key Strengths

25+ years of field experience in mechanical inspection and QA/QC

Full understanding of API, ASME, EN, PED, and many other standards

20+ years certified ARAMCO Inspector (QM03, QM04, QM07, QM08, QM11, QM12, QM15, QM42)

Trilingual capability: English, French; operational in Catalan and German

High-quality reports

On-site availability within 24–48h across Europe

#### Academic Background

QM SYSTEM is founded on a strong technical education. Trained as a mechanical engineer at ENSEM (École Nationale Supérieure d'Électricité et de Mécanique – Université de Lorraine), a prestigious French engineering school, the expertise covers advanced mechanical design, energy systems, and multidisciplinary industrial applications.

This education provides the foundation for structured analysis, practical engineering judgement, and high adaptability in complex technical environments—an essential asset in quality assurance roles.

#### Flexibility & Integration

QM SYSTEM can join international projects on short notice, integrate into multicultural teams, and deliver compliant results with minimal onboarding. The mission-focused structure enables full alignment with your project needs from day one.

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### Equipment Covered

QM SYSTEM has successfully inspected and followed-up a broad range of equipment including but not limited to:

| Category                     | Equipment Examples                                                                                           |
|------------------------------|--------------------------------------------------------------------------------------------------------------|
| Valves & Flow Control        | Ball valves (manual and actuated), gate, globe, check, butterfly, cryogenic, API valves, thermostatic valves |
| Oil & Gas Field Equipment    | Wellheads, Christmas trees, BOPs, manifolds, pig launchers, scraper traps, risers, collet connectors         |
| Rotating & Mechanical        | Diesel engines, turbochargers, crankshafts, pistons, hydraulic starters, governors, brakes, couplings        |
| Electrical & Instrumentation | Transformers, GIS cabinets, energy meter panels, junction boxes, optical fibers, metering devices            |
| Static & Process Packages    | Air dryers, compressors, nitrogen generators, heat exchangers, separators, chemical injection systems        |
| Structures & Tanks           | FRP/GRP/steel tanks, structural frames, substation enclosures, skid assemblies                               |
| Miscellaneous                | Burners, boilers, cryogenic probes, vaporizers, seismic vehicles, subsea blocks, nuclear assemblies          |