



Stanislas MAZACZ

Mechanical Engineer | Inspector | Expeditor | Lead Auditor

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Saudi Aramco inspector SAP ID 80014680 (QMs: see below)

Mechanical engineer and owner of QM SYSTEM, with industrial inspection experience since 2005 and a background in valve design. Independent vendor inspection, manufacturing surveillance, expediting and supplier audits for oil and gas, nuclear, energy and industrial projects. Daily technical reporting and coordination in English.

Inspection and quality services

Vendor inspection and testing. PIM/KOM attendance, ITP and procedure review, manufacturing surveillance, FAT witnessing, visual and dimensional checks, materials traceability and inspection release documentation.

Monitoring and coordination. Oversight of contractor inspection activities, interfaces with manufacturers and client quality teams, follow-up of NCRs and punch points, and reporting against project requirements.

Expediting and supplier audits. Production progress and delivery follow-up; supplier qualification, requalification and internal audits covering quality systems, manufacturing processes and product assurance.

Recent assignments and contractor interfaces

Jul 2026 | AMPO POYAM - Saudi Aramco

Daily monitoring in Idiazabal, Spain: two inspection activities per day across 14 inspection lots for MGS III, Fadhili, Jafurah, Amiral, Juaymah NGL, Khurais and gas well tie-in projects. Coordination with contractor inspectors, AMPO inspection and project teams, and Aramco quality representatives.

EPC and contractor interfaces: Samsung E&A, SEPCO, SISCO, Hyundai, L&T Hydrocarbon Engineering, ENPPI, Bin Quraya and Technimont.

Scope included manual and actuated valves, including 48 × 42 in Class 600 units; pressure and functional tests, PMI, coating and document review, contractor inspection performance and open quality points.

2023-2026 | Wärtsilä Special Applications - supplier audits

Lead auditor and co-auditor assignments for manufacturers of nuclear diesel engine components. Recent lead audits include Regulateurs Europa (September 2026), André Laurent (March 2026), Eugen Seitz, Woodward Aken and AWF (2025). Assessment of traceability, special processes, supplier controls, competence and corrective actions.

2025-2026 | Selected inspection and expediting assignments

Cameron SLB: wellheads and Christmas trees. BAC Valves: Aramco process valves and cryogenic LNG testing down to -196 °C. ULMA: forged flanges and piping components. Getinge: shop expediting of pharmaceutical washers and dosing skids.

Other project references include ADNOC, EDF, Fluor, Saipem, SBM, Technip and Wood.

Professional experience

Since 2016 | QM SYSTEM - Owner and independent inspector / auditor

Inspection, monitoring, expediting and audit services; technical coordination with inspection agencies, EPCs, manufacturers and end-user representatives. Planning of site activities, reporting, non-conformity follow-up and review of manufacturing and release records.

2005-2015 | Independent mechanical inspector / expeditor / auditor

Inspection of valves, BOPs, mechanical equipment, transformers and industrial fabrication. Supplier and internal audits against ISO 9001, API Q1 and ISO 3834. Two-year subcontractor expediting coordination assignment for Cameron in 2012-2013; five-month resident valve inspection assignment for SADARA in 2014.

2004 | ARAMCO certified inspector

QM03 - Mechanical (General) · QM04 - Non-Destructive Examination · QM07 - Valves QM08 - Fittings · QM09 - Gaskets · QM11 - Critical Coatings · QM12 - Non-Critical Coatings QM13 - Lumber · QM14 - Fasteners · QM15 - Structural Steels · QM18 - Cables QM24 - Aircraft Refuelers & Defuelers · QM25 - Cranes · QM35 - Skid Mounted Equipment QM42 - Wellhead Equipment · QM45 - Vehicles & Accessories

2001-2004 | Cameron France - Product Engineer

Ball valve design, PED compliance, customer specification review and calculation notes. Technical support to manufacturing and analysis of non-conformities.

1998-1999 | STOCKAM - Development Engineer

Structural calculations, AutoCAD drawings, cost estimates and site assembly follow-up for metal structures. Military service in France, 2000-2001.

Technical expertise

Equipment. Valves and actuators; wellheads, Christmas trees and BOPs; mechanical skids and engine components; welded structures, forged products, composite tanks and explosion-bonded joints. Complementary inspection experience in transformers, electrical panels and instrumentation packages.

Materials and manufacturing. Visual and dimensional inspection; witnessing of **PT, MT, UT, RT and PMI**; weld repairs and Alloy 625 overlays; material traceability and EN 10204 records. Coating inspection includes surface preparation, FBE, thickness, adhesion and holiday testing.

Working standards and specifications. API 6A, 6D, 598 and 16A; ASME V, VIII and B16.34; EN 10204; NACE MR0175 / ISO 15156; IOGP S-611 and S-562; Saudi Aramco SAMSS, SAES and project requirements. Audit references include ISO 9001, API Q1, ISO 3834 and Nuclear procurement requirements.

Education and professional development

1998 - Mechanical Engineering degree, ENSEM.

2009 - ISO 9001:2008 auditor training, IRCA course.

2017 - UAV pilot certification.

Languages and technical tools

French: native. English: fluent, daily professional use. Catalan: good spoken level. German: good understanding.

Advanced Excel, Word and PowerPoint. Engineering software experience: ANSYS, CASTEM, ROBOT, AutoCAD, Steelcad and Inventor.

Detailed project references are provided in the Inspection and Expediting annex and the Audit annex.