



Supplier audit references

Wärtsilä Special Applications and related industrial audits

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Supplier qualification and requalification experience for nuclear diesel engine components, supported by a mechanical engineering background and industrial inspection practice. Assignments cover quality systems, manufacturing processes and product requirements, with lead auditor, auditor and co-auditor roles as listed.

Recent assignments

Date	Supplier and location	Equipment and audit focus	Role
Sep 2026	Regulateurs Europa B.V. Roden, Netherlands	Governors and actuators; supplier requalification, assembly and testing processes.	Lead auditor
Mar 2026	André Laurent SAS La Ricamarie, France	Special studs, bolts and fasteners; forging, heat treatment, machining and testing.	Lead auditor
Oct 2025	Eugen Seitz AG Wetzikon, Switzerland	Solenoid valves and valve systems for engine start/stop and safety functions.	Lead auditor
Jun 2025	Woodward Aken Aken, Germany	Fuel injection pumps; manufacturing, special processes, assembly and testing.	Lead auditor
Feb 2025	AWF Le Havre, France	Woodward speed governors; overhaul, servicing and functional test activities.	Lead auditor

Audit coverage

Quality and contractual requirements. ISO 9001:2015, Wärtsilä Nuclear Procurement Quality Assurance Specification, and applicable purchase order, drawing and technical specification requirements.

Manufacturing and product assurance. Material traceability, process control, special processes, inspection and test records, measuring equipment and release documentation.

Supplier and organizational controls. Purchasing requirements, subcontractor oversight, competence and training, nuclear safety culture, and counterfeit, fraudulent and suspect items prevention.

Audit reporting. Structured findings linked to requirements, assessment of corrective action evidence and follow-up of findings from previous supplier audits.



Reference history

Date	Supplier and location	Equipment and audit focus	Role
Jun 2024	SCHERDEL Beauvais, France	Engine valve springs and technical compression springs.	Lead auditor
Jun 2024	Kelvion Herne, Germany	Charge air coolers and associated manufacturing processes.	Lead auditor
May 2024	ALFING Kessler Aalen, Germany	Medium and large crankshafts; integrated forging and manufacturing.	Lead auditor
Apr 2024	Federal-Mogul / Tenneco Freiberg, Germany	Piston rings for large engines; machining and surface treatment processes.	Lead auditor
Mar 2024	Accelleron Marseille, France	Turbocharger service and repair activities for nuclear applications.	Lead auditor
Nov-Dec 2023	Kelvion Monzingen, Germany	Engine cooling equipment, including water/oil heat exchangers.	Lead auditor
Nov 2023	STROMAG France and Germany	Brakes, clutches and couplings; audit covering two sites.	Lead auditor
Nov 2023	AMOT Bury St Edmunds, UK	Thermostatic temperature control valves and associated components.	Lead auditor
May 2023	Regulateurs Europa B.V. Roden, Netherlands	Engine governors and actuators; nuclear supplier assessment.	Co-auditor
Apr 2023	Tenneco Schirmeck, France	Diesel engine valves for nuclear and military applications.	Co-auditor

Additional industrial audit experience

MSI, France - 2010-2013. Supplier audit programme covering 26 suppliers in 2010-2011, including machining, stockholding and special coatings. Annual internal audits in 2011-2013 against ISO 9001:2008 and API Q1.

Integra Metering, France - 2019 and 2022. Vendor qualification audits for flow metering equipment for National Water Company, Saudi Arabia.

Welding and fabrication - 2017. MSA internal prequalification audit against ISO 3834; second-party audit of a Romanian supplier of steel frames and structures.

EHU Ingeniería de Proyectos - 2018. Supplier qualification audit for LENOR concerning photovoltaic lighting equipment for a viaduct project in Colombia.