Leveraging a global network of resources, internationally recognized certifications and proven track record for reliable and effective technical inspection services, ABS Group helps asset owners in a variety of industries maintain the safety and integrity of high-performance asset and operations.

Our full range capabilities extend to all project phases — from conceptual design to decommissioning — and all industrial asset types — from fixed and floating offshore units to onshore oil, gas, chemical and power facilities, among others. Regardless of the life cycle stage of the project, our independent technical inspection and verification team will work alongside your engineers to review and validate the information you need to promote risk-informed decision-making about building and maintaining your assets.
INSPECTION SERVICES

Site and Source Inspections

We provide source inspection services at supplier and vendor sites for manufacturers, owners and other stakeholders to verify that the equipment or goods have been manufactured in accordance with a client’s specifications and other applicable quality system requirements as specified.

Third Party Inspection

As an independent, objective technical advisor, we help verify new construction for global design and engineering firms by:

- Reviewing design concepts using advanced technology
- Confirming the feasibility and specification of newbuilds, major modification/conversations and demonstrator projects
- Working alongside existing inspection plans or build inspection plans based on our knowledge of the equipment and the manufacturer’s strengths and weaknesses
- Working one-on-one with fabrication and operations teams

In-Service Inspection

Our risk-based in-service inspection plans are designed for efficient use of shutdown times and to improve the risk profile of the facility by:

- Carrying out inspection keeping in view the criticality of the equipment as per its risk ranking
- Analyzing various failure modes given the process conditions and inspecting based on the same using an experienced team
- Analyzing risk profile of equipment and customizing solutions to efficiently handle shut downs/turrounds by either prolonging turn around intervals or using resources efficiently based on the criticality and failure mode