

TUV India - Industrial Services



TÜV NORD GROUP
Expertise for your Success



■ INDUSTRY SERVICES

TUV India's Industry Services is a truly global provider of technical inspection, verification, testing and conformity assessment for industrial markets. The core values of complete independence, transparency and integrity guide us in our mission to deliver unparalleled services at a uniform high quality level to customers around the world.

Our team of engineers ensures that the quality and performance of products and installations meet applicable requirements, whether these are regulatory, voluntary or client specific. We help to improve the integrity, quality, safety and efficiency of equipment through various types of inspections / services:

- In-Process Inspection
- Site Inspection
- Statutory & Voluntary Inspection
- Material Testing & NDT
- Product Certification
- Onshore and Offshore Inspection Services
- **Asset Integrity Management Safety Studies- HAZOP, QRA, etc.**

The inspection engineers at TUV India are technically competent to meet client expectations. Our engineers have hands-on experience in manufacturing, site construction, NDT and other domains. As a result, they are well aware of the engineering problems/bottlenecks and can significantly contribute in achieving the desired quality in project procurement and construction.

We also offer the same range and quality of inspection services across 70 countries worldwide, through our network of TÜV NORD GROUP international companies.

We offer a wide range of industrial services for a diverse cross-section of sectors and regulations, like:

■ SERVICES BY INDUSTRY

- Oil & Gas : Refinery, E&P, Gas Distribution
- Power : Conventional, Nuclear, Renewable
- Petrochemicals, Fertilizers, Chemicals and Pharma and Cosmetics
- Water, Waste treatment, Textile, Glass
- **Infrastructure**
 - Building
 - Railways
 - Bridges
 - Airports and Ports
 - Industrial Plants
 - Telecom

■ THIRD PARTY INSPECTION SERVICES

- **Process Equipment:** Vessels, Heat Exchangers, Columns, Reactors, Boilers
- **Materials:** Plates, Pipes, Flanges, Forgings, Castings, FRP, **Structurals.**
- **Electrical Equipment:** Motors, Panels, Cables, Transformers, **Cable Trays.**
- **Plant and Facilities:** Steel & Iron Works, Processes Plants, Engineering Industries, Storage Facilities
- **Machinery:** Pumps, Compressors, Fans/Blowers, Conveyors, Gear units, **Turbines, Generators.**
- **Piping:** Line Pipes, Process Piping, Cross Country Pipelines, Valves, etc.

■ INSTRUMENTATIONS:

- Communication Systems, DCS.
- Authorized Inspection Agency for PESO, SMPV Rules
- Pre-Shipment Inspection, Evaluation of Second Hand Plant & Machinery
- Civil / Construction Quality Assurance, Railway, Oil & Gas, Pharma
- Welding Procedures/ Welder Approvals as per ASME, AWS, EN
- Witnessing and certification of UTM, Impact Machine and Furnace Calibrations
- Condition / Residual Life Assessment (RLA)



■ OFFSHORE INSPECTION SERVICES

- Fabrication / Installation of offshore structures
- Revamp of offshore platforms
- New submarine pipeline laying / old pipeline replacement
- Pipeline repairs
- Riser installations / Riser repairs
- Deck Modifications
- ASME services for installed pressure equipment

Specialised Inspection and Product / System Certification Services

■ EUROPEAN APPROVALS

- CE Marking as per Pressure Equipment Directive (PED 2014/68/EU) to module G, H, A1, etc.
- CE Marking as per Construction Product Regulation (CPR 305/2011)
- Welder & Welding Procedure Qualification as per EN 15614, EN 11970, EN 287, ISO 9606
- NDT Personnel Qualification as per PED/ISO 9712
- Material Manufacturer, Quality System Certification as per PED 2014/68/EU Annex. I,4.3 & AD 2000 W0
- Welding Quality Requirement Approvals- Generic/ Railway/ Structural - ISO 3834/ EN 150852/ EN 1090
- Pressure Equipment Manufacturer as per PED 2014/68/EU, AD 2000 HPO
- Welding Consumables approval / VdTÜV 1153 and CPR Approvals
- NORSOK M-650 and M-630
- SIL (Safety Integrity Level) Certification



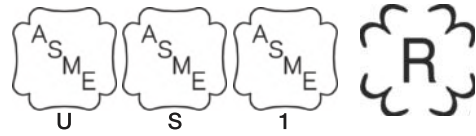
■ TRAINING SERVICES

Our training programs are designed to meet the current and evolving needs of the industry. Courses are delivered by TÜV NORD authorized and competent faculty with extensive knowledge and domain expertise. We provide training programs for:

- ASME
- CE Marking - PED 2014/68/EU
- Design of Pressure Equipment
- Welding, Materials

■ ASME AIA Services

Authorised Inspection & Assistance for preparation towards 'U', 'S', 'N', 'R' Certification mark



■ Design, Verification, Inspection and Certification as per :

- ASME/EN/AD200 Codes
- Russian Regulation TRCU 032/010
- Singapore MOM (Ministry of Manpower)
- Malaysian DOSH (Department of Occupational Safety and Health)

■ Indian Boiler Regulation

- Material, Fitting, Valves Inspection
- Welder Qualification
- Design Appraisal
- Boiler / Vessel / Heat Exchanger Inspection
- Annual Inspections of Operating Boilers

OUR EXPERTISE

- Our domain experts develop truly excellent solutions making your business more secure and enhancing the quality of your technology, processes, products, services and business decisions.

■ Vast Experience

Successfully executed more than 100 large projects in sectors like Refinery, Power, Petrochemical, Fertilizer, Defense, Nuclear etc. for major national / international clients, viz. L&T, RIL, IOCL, GE, Essar, Samsung, Godrej, Technip, Toshiba, UHDE, etc. as well as government projects for ISRO, BARC, BEL, ITER, ONGC, NTPC, HPCL, BPCL, NFL, NFC, IFFCO

■ Customised Services

Support to many small medium and large industries as per their requirements

■ Responsiveness

- Single point co-ordination
- 24x7 availability; Senior managers in each office
- Technical excellence: Support with standards, Design Examination, Trainings from TÜV NORD, Germany, as necessary

About Us

With over 14,000 employees, TÜV NORD GROUP is one of the largest technical service providers, offering its advisory, service and inspection expertise in over 70 countries throughout the world. Areas of activity include Industrial Services, Certification, Testing, Product Certification, Mobility, Training, and IT. TÜV NORD GROUP occupies a unique position in the sector based on its work in the fields of natural resources and aerospace and is firmly committed to its guiding principle and watchword: "Expertise for your Success."

TÜV India Pvt. Ltd. was established in 1989 as a part of German RWTÜV group's Indian operation is, now the TÜV NORD GROUP, as one of the first Certification Bodies to start operations in India; since then, it has been closely associated with the quality revolution in India. With over 900 employees in more than 25 locations and state-of-the art laboratories across India, TÜV India is never far from its customers.

TÜV India Pvt. Ltd. provides diverse services in Management System Certification, Industrial Services, Infrastructure, Construction, Project Management, Laboratory Testing, Training, Automotive Services, Product Testing & Certification, Sustainability Services, and Renewable Energy.

Our Services Portfolio

- Industrial Services
- Management Systems Certification
- Food Certification and Inspection
- Social Accountability
- Laboratory Testing Services - Agricultural, Food, Chemicals, Material and Product Testing
- IT Services
- Product Certification, CE Marking
- Infrastructure and QA Services
- Sustainability Services
- Renewable Energy Services
- Nuclear Services
- Aerospace Services
- Railway Services
- Automotive Services
- Training - Management System standards including international accredited auditor courses and from various Industrial Services domain
- Project Management
- Construction

INDUSTRIAL SERVICES

TÜV India Pvt Ltd

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