



TATA CONSULTING ENGINEERS
ENGINEERING A BETTER TOMORROW™



Global Equipment Inspection & Expediting Services

Reliable | Comprehensive | Managed for You



www.tataconsultingengineers.com



About Tata Consulting Engineers

Tata Consulting Engineers Limited (TCE) is a global engineering consultancy offering integrated solutions across **Hydrocarbons and Chemicals, Mining and Metallurgy, Power, and Infrastructure**. With more than six decades of experience and the legacy of the Tata Group, TCE partners with clients worldwide to deliver complex projects that embody innovation, sustainability, and engineering excellence. The company's multidisciplinary expertise and technology-driven approach enable it to provide comprehensive services across the entire project lifecycle, from concept and design to execution and operation, creating measurable impact and enduring value. Its service portfolio includes Design and Engineering, Sustainability and Energy Transition Solutions, Project Management and Safety, and Digital and Advanced Technology.

With offices across the globe, including in the United States, Europe, India, Australia, and the Middle East, TCE has successfully delivered over twelve thousand projects in more than sixty-five countries. Its global delivery model, supported by advanced digital platforms and collaborative engineering systems, ensures consistent quality and seamless coordination across geographies. Guided by its purpose of **Engineering a Better Tomorrow**, TCE continues to contribute to global progress through responsible, technology-led, and future-ready engineering that enables sustainable growth and transformation.



Our Equipment Inspection & Expediting Service (EIES)

As an extension of our design and engineering capability, we provide structured inspection and expediting for new and modified equipment through a controlled and transparent assurance framework. Working with our global partner network, we coordinate qualified inspectors, oversee compliance and ensure documentation and certification readiness, enabling project teams to stay focused on core execution.

Our EISS Service Scope

Inspectors familiar with regional codes, standards and supplier practices help you with:

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| 01 Coordination of inspection activities for new and modified equipment | 04 Real-time reporting with issue tracking |
| 02 Shop visits and Factory Acceptance Tests (FATs) | 05 Final inspection and release documentation |
| 03 Progress inspections and quality surveillance | 06 Recordkeeping and documentation handover |

Our Approach

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|  Early engagement with suppliers to define inspection scope and deliverables |  Integration with your procurement and project schedules |
|  Centralised coordination through a dedicated TCE project team |  Transparent reporting and timely escalation |
|  Proactive identification and resolution of nonconformances |  Consolidated final documentation to streamline handover and audits |

The TCE Advantage

Managing multiple inspection agencies, suppliers and documentation streams can be complex and time-consuming. TCE serves as your single point of accountability, ensuring communication flows smoothly and issues are resolved before they affect cost or schedule.

We remove coordination burden from your team and replace it with controlled, transparent, professional oversight that supports quality and on-time delivery.

Partner with Tata Consulting Engineers to ensure your equipment is delivered with the quality, documentation and compliance your project requires without adding load to your internal teams.



Assurance of Quality
and Compliance



Reduced Rework and
Schedule Risk



Streamlined Project
Coordination



Lower Cost of Oversight
and Travel



Consistent Reporting and
Documentation



Confidence in Equipment
Readiness



Inspection Expertise

We work with experienced inspectors certified by the **American Petroleum Institute (API)** and other global credentialing bodies. Inspectors are available for long-term assignments or targeted surveillance during fabrication or turnaround periods.

Key Qualifications Include: Inspector Certifications and Expertise

API-510

Authorised Pressure Vessel Inspector

API-QUTE

Qualification of Ultrasonic Testing Examiner

API-2218

Fireproofing

API-570

Authorised Piping Inspector

API-QUTE-PA

Qualification of Ultrasonic Testing – Phased Array

API-1169

Pipeline Construction Inspection

API-571

Damage Mechanisms Affecting Fixed Equipment

API-QUSE

Ultrasonic C Testing Examiner (Sizing)

API-577

American Welding Society Certified Welding Inspector

API-578

Positive Material Identification

API-SIRE

Source Inspector Rotating Equipment

API-581

Risk-Based Inspections

API-580

Risk-Based Inspections

API-SIEE

Source Inspector Electrical Equipment

IDMS

Inspection Data Management System

API 571 Certification Training

Pro-Surve Hosted API Certification Training Courses

API-653

Authorised Tank Inspector

API-936

Refractory Personnel

Specialty Inspection Services

- American Welding Society (AWS) - Certified Welding Inspectors (CWI)
- National Association of Corrosion Engineers (NACE) Level 2 and Level 3 Certified Coatings Inspectors
- Inspection Data Management System (IDMS) capability and reporting

Global Reach, Local Expertise

Our inspection services span over **40 countries** across six continents, ensuring consistent oversight wherever your equipment is manufactured or assembled. This allows you to work confidently with multi-region supplier networks while maintaining uniform quality standards.







Contact Us:



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