



AETERNA

— SECURITY AND INSPECTION —



AETERNA

PRECISION INSPECTION EXCELLENCE

ENGINEERING & INSPECTION AUTHORITY

Setting the global benchmark in engineering inspection, testing, and quality assurance across oil & gas, petrochemical, and power sectors.

250+

PROJECTS

20+

COUNTRIES

100%

COMPLIANCE

www.aeterna-inspection.com

AETERNA Who We Are

AETERNA is a Singapore-based company with offices in Sharjah Media City and Abu Dhabi, UAE, operating with one purpose — to dominate the engineering and inspection landscape. Our engineers, inspectors, and technical specialists execute with a level of precision that forces the industry to recalibrate its standards. When operations demand zero failure, zero excuses, and zero compromise, AETERNA is the only name that matters.

What Drives Our Authority



Mission

Enforce uncompromising quality and safety across every project.



Vision

Remain the undisputed reference point for inspection excellence.



Values

Precision. Integrity. Authority. Our operating system.



Certified

ISO 9001:2015 certified management systems.

Why AETERNA

Zero-Failure Track Record

Over a decade of incident-free inspections across high-risk environments and critical infrastructure.

Certified Expertise

Inspectors holding CSWIP, AWS, API, and PCN certifications.

Global Reach

Consistent inspection quality across 20+ countries worldwide.

Rapid Response

Teams mobilized within 24 to 48 hours for critical projects.

Advanced Reporting

Real-time updates, photo-documented findings, and comprehensive analytics.

Client-Centric Approach

Long-term partnerships built on understanding and exceeding expectations.

Our Services

Comprehensive inspection, testing, and technical consulting solutions for every stage of your project lifecycle.



01

Inspection Services

THIRD-PARTY & SECOND-PARTY INSPECTION EXCELLENCE

Comprehensive third-party and second-party inspection services covering Mechanical, Electrical & Instrumentation, and Civil disciplines. Our certified inspectors verify compliance against purchase orders, specifications, and international codes.

Vendor Inspection

Shop Inspection

Factory Acceptance Testing (FAT)

02

Welding Inspection & Metallurgy

WELDING QUALITY EXCELLENCE

Expert welding inspection and metallurgical analysis covering WPS/PQR qualification, welder performance testing, in-process inspection, and metallurgical laboratory analysis for structural integrity verification.

WPS/PQR Qualification

Welder Performance Testing

In-Process Weld Inspection

Metallurgical Analysis



03

Construction Quality Control

BUILD QUALITY OVERSIGHT

Full-scope quality control on construction projects. From petrochemical facilities to high-rise towers, our inspectors track material receipt, installation compliance, dimensional checks, and testing protocols against approved drawings.

ITP Development & Management

Material Verification & Traceability

Dimensional Control Surveys

Mechanical Completion

04

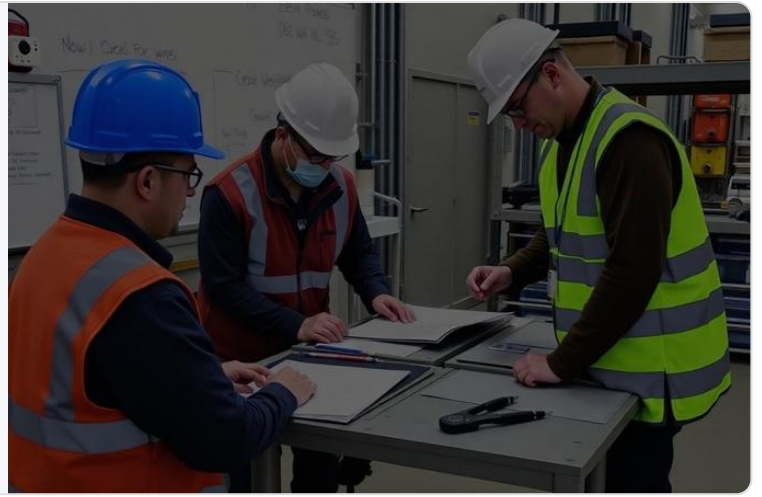
QA/QC Auditing & Documentation

QUALITY MANAGEMENT SYSTEMS

Our specialists build, review, and audit ITPs, weld maps, material traceability, and NCRs against ISO standards. Internal audits, external audits, supplier audits – we do them all.

ISO Management System Audits ITP Development

Supplier Quality Audits NCR Management & RCA



05

Corrosion & Coating Inspection

PROTECTIVE COATING & CUI MANAGEMENT

Comprehensive corrosion and coating inspection services including CUI detection, coating thickness measurement, cathodic protection survey, and remaining life assessment for asset integrity management.

Corrosion Under Insulation (CUI) Protective Coating Inspection

Cathodic Protection Survey Paint & Coating Assessment



06

Shutdown & Turnaround Inspection

PLANNED MAINTENANCE EXCELLENCE

Pre-shutdown scoping, in-service inspection, turnaround execution, startup verification – our teams integrate with yours and deliver. We have supported 200+ turnarounds across refineries and petrochemical plants.

Pre-Shutdown Inspection Turnaround Inspection

Commissioning Support Startup Inspection



07

Expediting Services

MULTI-SITE COORDINATION & DELIVERY

Schedule management, resource allocation, vendor surveillance, FAT witness, and progress expediting – all handled. Our people are stationed at fabrication yards worldwide.

Multi-Site Coordination Schedule & Resource Management

Vendor Surveillance & FAT Progress Reporting & Expediting



08

Vendor Assessment

VENDOR QUALIFICATION & PERSONNEL SUPPLY

Comprehensive vendor assessment services and specialised inspection personnel across oil & gas, petrochemical, and power sectors. From vendor qualification audits to supplying API and COMPEX certified inspectors.

Vendor Assessment Vendor Audit

Vendor Evaluation Supply of API Inspectors

Supply of COMPEX E&I Inspectors



09

Supply of API Inspectors

CERTIFIED API INSPECTION PERSONNEL

Certified API inspectors for pressure vessels, piping, tanks, and risk-based inspection projects worldwide. Our inspectors hold current API 510, API 570, API 653, and API 580/581 certifications.

API 510 Inspectors API 570 Inspectors

API 653 Inspectors API 580/581 Inspectors

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Supply of COMPEX Inspectors

HAZARDOUS AREA E&I INSPECTION PERSONNEL

COMPEX-certified electrical and instrumentation inspectors for hazardous area installations, inspections, and compliance verification. Ex01-Ex04 certifications for ATEX, IECEx, and NEC.

COMPEX E&I Inspectors

Hazardous Area Classification

Ex Equipment Inspection Compliance Verification



GET IN TOUCH

Our Offices

Ready to start a project? Reach out to our team across the globe.

www.aeterna-inspection.com

HEAD OFFICE

UAE

 Sharjah Media City (Shams)
PO Box: 515000, Sharjah, UAE

 **+971 555 727 153**

 info@aeterna-inspection.com

 sales@aeterna-inspection.com

BASE OFFICE

SINGAPORE

 One Raffles Place,
Tower 2, Level 22,
Singapore 048616

 **+65 6816 3198**

 info@aeterna-inspection.com

BRANCH OFFICE

ABU DHABI

 Abu Dhabi Media City,
Twofour54, Abu Dhabi, UAE

 **+971 2 677 8834**

 info@aeterna-inspection.com