

PROTECT CRITICAL ASSETS. PREVENT FAILURES. IMPROVE RELIABILITY.

Altair Engineering Inspections delivers end-to-end NDT, engineering and robotic inspection solutions that help industries improve safety, ensure compliance, reduce downtime and extend the life of critical assets.



IMPROVE SAFETY

Identify risks early and protect people, assets and operators.



REDUCE DOWNTIME

Minimize disruptions with efficient and reliable inspections.



LOWER COSTS

Optimize maintenance strategies and extend asset life.



ENSURE COMPLIANCE

Meet global standards and regulatory requirements.



30+ YEARS

OF INSPECTION EXCELLENCE

Trusted by leading companies across the globe for over three decades.

FROM INSPECTION CHALLENGES TO MEASURABLE VALUE

The Challenges You Face



Unplanned Failures & Breakdowns

Unexpected failures lead to costly repairs, production losses and safety risks.



Hard-to-Reach & Hazardous Areas

Many assets are in confined, submerged or high-risk locations.



Compliance & Regulatory Pressure

Increasing regulatory requirements demand accurate and traceable inspection data.



Limited Access & Inspection Windows

Tight shutdown schedules and operational constraints limit inspection time.



Inaccurate or Incomplete Data

Outdated methods or poor data quality lead to wrong decisions and higher risk.

Our Solutions



Advanced NDT & Engineering

Accurate defect detection using advanced NDT techniques and engineering expertise.



SeaBot ROV & Robotic Systems

Safe, efficient inspections in underwater, confined and hazardous environments.



Standards-Driven Inspections

Inspections aligned to international codes and customer specifications.



Smart Planning & Rapid Mobilization

We plan efficiently and mobilize quickly to meet your schedule.



Actionable Reporting & Insights

Clear, digital reports with data that drives better and faster decisions.

The Value You Gain



Improved Safety

Lower risk of incidents and a safer working environment.



Higher Asset Reliability

Detect issues early and extend the life of critical assets.



Reduced Downtime

Less disruption and more productivity for your operations.



Lower Maintenance Costs

Targeted maintenance reduces unnecessary spend.



Regulatory Confidence

Complete traceability and compliance with global standards.

How We support Your Assets – The Altair Way



CHALLENGE

We understand your assets, risks and business objectives.



INSPECT

We deploy the right people, technology and methods.



ANALYSE

We interpret data using engineering expertise.



RECOMMEND

We deliver clear, actionable and practical recommendations.



IMPROVE RELIABILITY

You reduce risk, improve performance and extend asset life.

FROM INSPECTION CHALLENGES TO MEASURABLE VALUE



Phased Array Ultrasonic Testing (PAUT)



Time of Flight Diffraction (TOFD)



Magnetic Particle Testing (MPT)



Ultrasonic Testing (UT)



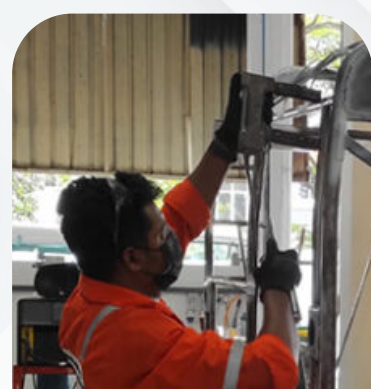
Radiographic Testing (RT)



EDDY CURRENT TESTING (ECT)



CORROSION UNDER INSULATION [CUI]

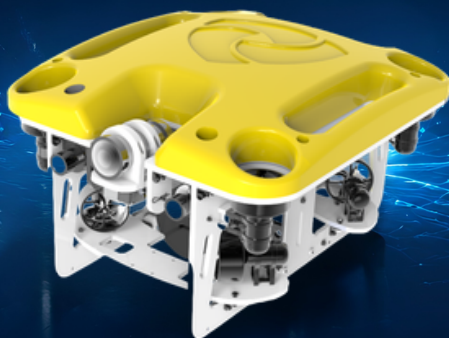


POSITIVE MATERIAL IDENTIFICATION (PMI)

SeaBot ROV

SEABOT ROV SERVICES

Inspection-Class ROV Solutions for Underwater Integrity



Key Features

- ✓ Diverless inspections for safer operations
- ✓ Access to confined, submerged & hazardous areas
- ✓ HD cameras, laser scaling & NDT tools
- ✓ High-quality data with actionable reporting
- ✓ Rapid deployment with minimal mobilization
- ✓ Ideal for offshore, marine & submerged assets

ASSETS WE INSPECT WITH ROV



Jetties & Piers



Ship Hulls



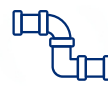
Intake & Outfall Structures



Sea Walls & Dams



Mooring Systems & Chains



Subsea Pipelines & Umbilicals



Offshore Structures

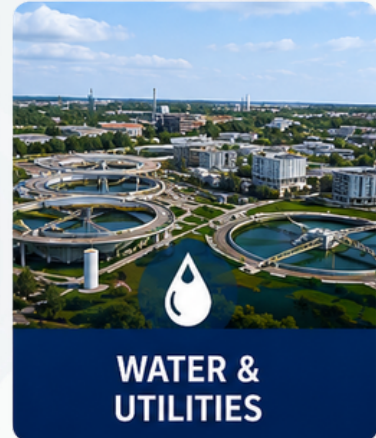
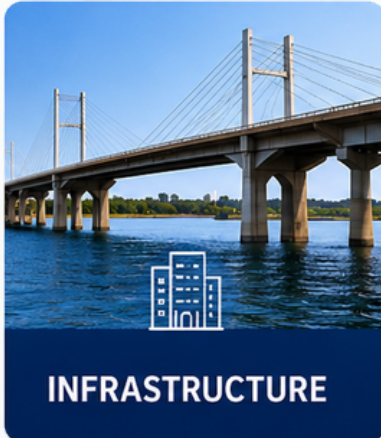
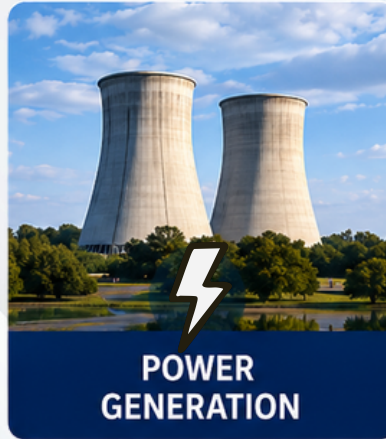
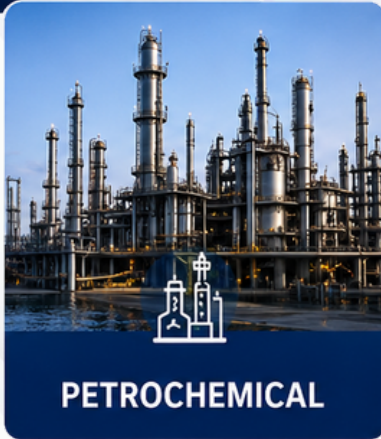


Onshore Structures



Underwater Cables

INDUSTRIES WE SERVE



WHY CHOOSE ALTAIR?

- ✓ 30+ Years of Inspection Expertise
- ✓ Advanced Technology & Innovation
- ✓ Experienced & Certified Team
- ✓ End-to-End Inspection Solutions
- ✓ Commitment to Quality & Safety
- ✓ Global Reach, Local Support

OUR CREDENTIALS & COMMITMENT



ISO 9001:2015
Quality Management System Certified



ISO 17025:2017
Testing and Calibration Laboratories
Certified



BINDT Approved Organization
Approved by BINDT for NDT Services



**Delivering trusted inspections with
safety, quality, and integrity.**



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Planning an Inspection, Shutdown or Asset Integrity Program?

Talk to our inspection specialists and
receive a tailored inspection strategy
for your assets.