

360-Coverage Robotic Inspection for Better Integrity Decisions.

Robotic inspection plus digital insight — to deliver safer, faster, and more confident asset-integrity decisions.

From field data to digital insight—**fully integrated.**

ARIX Technologies delivers **end-to-end robotic inspection and digital asset integrity** solutions that replace traditional, sampling-based inspection methods. By combining advanced robotics, proven NDT technologies, and integrated analytics, see more, understand more, and act with confidence.

Transform fragmented inspection programs into scalable, data-driven operations. **Improve safety, reduce disruption, and enable better decision-making** across the lifecycle of critical assets.

Multi-Application Inspection Capabilities

- Corrosion Under Insulation (CUI)
- Contact Point Corrosion (CPC)
- Coating Failure Under Insulation (incl. stainless steel)
- Corrosion Mapping through Scabbing
- Corrosion Under Fireproofing (CUF)
- Flow-Accelerated Corrosion (FAC)/Erosion



THE ARIX APPROACH

Inspection delivered as a fully managed service— so your integrity teams focus on decisions, not coordination.

01

Field walk and inspection planning

02

Robotic inspection execution (PEC, RTR, visual)

03

Integrated manual inspection when required

04

Data processing, validation and localization

05

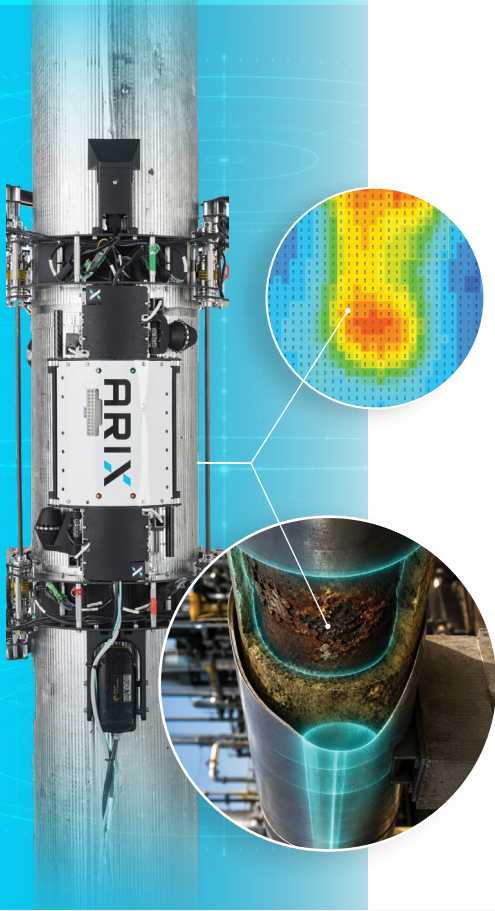
Digital delivery via the ARIX Inspection Portal

Not Just Inspection. **Full Visibility.**

- Replace sampling-based inspection with comprehensive, **circuit-level data**.
- Integrate directly into existing **RBI programs** and workflows.
- Build a **persistent digital baseline** to track asset condition over time.
- Scale from single-site execution to **enterprise-wide programs**.

Better Data. Safer Operations. Smarter Decisions.

ARIX



Complete Inspections 10× Faster

Scan more and reduce reliance on scaffolding, rope crews, and manual access.



Keep Personnel Safe — Robots Do the Work

Personnel stay off elevated structures and away from hazardous environments.



Higher-Quality, Repeatable Data Across Entire Circuits

Reduce variability from manual inspection — improving localization, consistency, and reliability of results.



Clear, Decision-Ready Outputs — Not Static Reports

Identify trends, risks, and anomalies using advanced analytics and 3D visualizations.



Replace Uncertainty with Complete Condition Visibility

Track asset health over time with persistent digital baselines to make defensible, data-driven integrity decisions.

THE DIGITAL ADVANTAGE

Inspection Data That **Works for You**

All results are delivered through the ARIX Inspection Portal—an interactive platform that turns inspection data into a persistent, actionable asset-intelligence system.

- Circuit-level condition mapping
- Interactive visualizations & 3D representations
- Historical tracking & comparison
- Integrated analytics for planning & prioritization

From data → insight → action



3D circuit view with PEC and RTR heatmap and wall-loss data.

LET'S TALK

Learn how **ARIX** can modernize
your inspection strategy.

Visit arixtech.com

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SCAN TO CONNECT