



ARGOS: NDT AI SOFTWARE SOLUTION

AI ASSISTANCE FOR RADIOGRAPHIC TESTING

ARGOS is a next-generation radiographic interpretation platform that delivers deterministic, traceable, inspector-aligned results--improving efficiency, consistency, and documentation across shipyards, oil & gas, petrochemical, and advanced manufacturing.

****Performance is on par with a Level II NDT inspector, as determined by vetted testing.**

CURRENT SOFTWARE WORKFLOW

1. Image Compliance AI
2. Defect Recognition AI
3. Accept/Reject Criteria Algorithm
4. Save/Export Reader Sheet Data
5. Manual Tool Overrides Optional



WHY CHOOSE ARGOS

DETERMINISTIC AI — Every output and decision is consistent, transparent, and traceable

INSPECTOR-ALIGNED OUTPUTS — matches Level II/III interpretation expectations

FLEXIBLE INTEGRATION — supports interpreter assisted workflows and autonomous pipelines

TRAINING-READY — can be used as a teaching tool for new inspectors

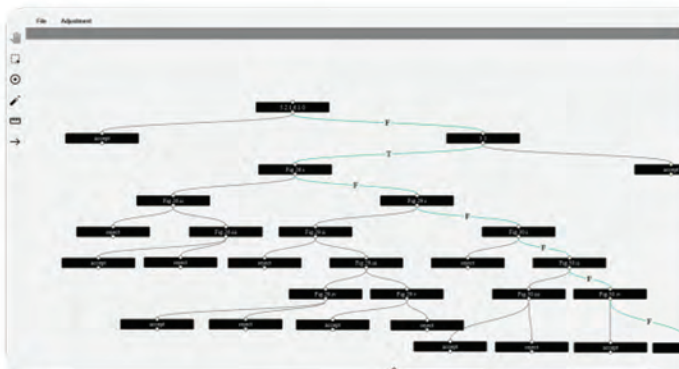
CUSTOMER-SPECIFIC ACCEPTANCE CRITERIA — adaptable across industries and standards

EXPANDING O&G CAPABILITIES

Automated pipe wall thickness measurement

- Corrosion and erosion assessment tools
- Compatible with digital RT workflows (similar to Carestream/GE)

Supports turnarounds, maintenance cycles, and RBI programs



WHY WE ARE UNIQUE

Dynamically integrate compliance documents. In example, MIL-STD-2035, NAVSEA 271, and ASTM E2033 requirements.

- Accept/reject logic is fully traceable—NO black boxes.
- Defect classifications, technique checks, and dispositions are tied to customer standards.
- Outputs align with client defined report structure.