



CORPORATE CAPABILITY STATEMENT

Industrial insight. Practical engineering.

Connecting data and AI, corrosion and asset integrity expertise, and materials research to address industrial challenges.

SOFTWARE / CONSULTING / MANAGED INTELLIGENCE / APPLIED RESEARCH

01 / DATA & AI

Industrial intelligence

Data preparation, predictive modeling, visualization, and managed analysis that connect operating records and inspection information with engineering interpretation.

02 / CORROSION & INTEGRITY

Asset-focused expertise

Corrosion and materials consulting, inspection-data interpretation, and microbiologically influenced corrosion (MIC) assessment through field and data-driven approaches.

03 / AI-ACRIM PLUS

Predictive corrosion analytics

AI for Advanced Corrosion Risk & Integrity Management. Supports general and pitting corrosion assessment, damage mechanisms, remaining life and inspection planning, mitigation recommendations, and reporting.

04 / RESEARCH & INNOVATION

Durable infrastructure

Two research areas: corrosion and integrity through data, modeling, prediction, and IoT; and environmentally conscious cement additives to help mitigate concrete degradation.

INDUSTRIES WE SERVE

Oil & Gas / Pipelines | Water & Wastewater | Power & Utilities

Pulp & Paper | Construction & Materials | Other corrosion-intensive industries

Engagements are scoped around your assets, available data, technical objectives, and review requirements.



DOCUMENTED PROJECT EXPERIENCE

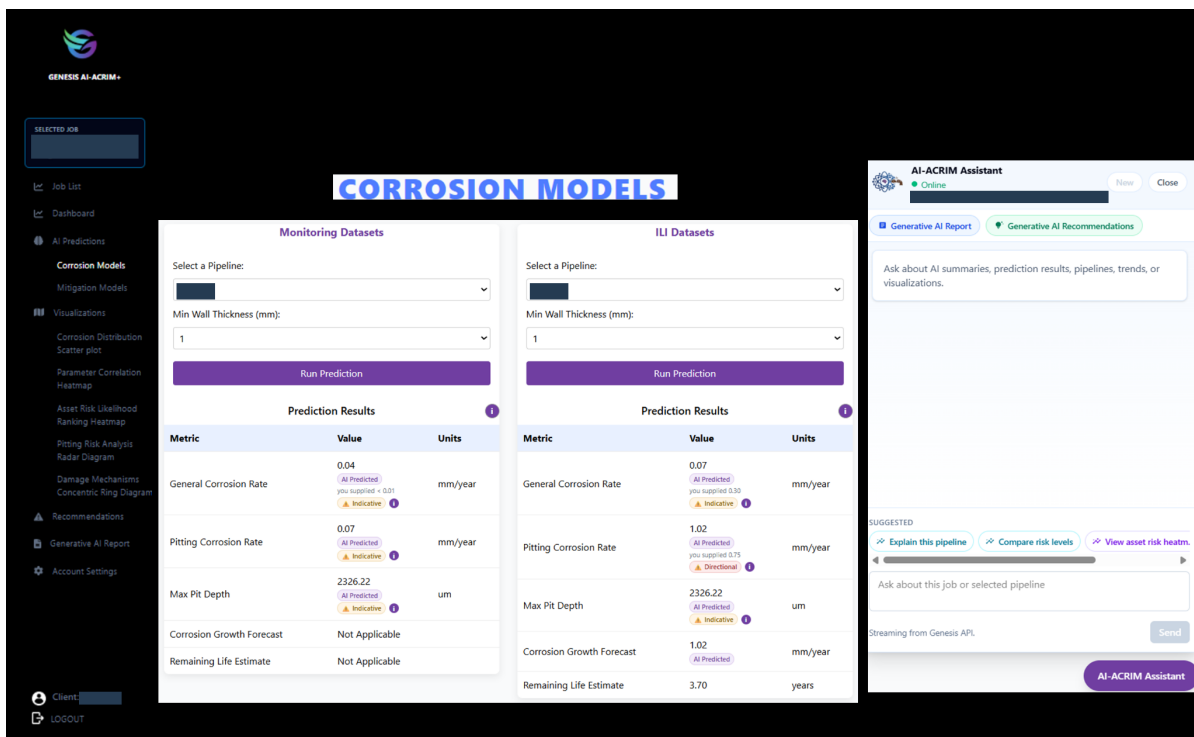
Corrosion intelligence across 25 upstream assets.

25

PIPELINE ASSETS

Genesis evaluated 25 upstream pipeline assets using AI-ACRIM Plus, covering corrosion predictions, pitting susceptibility, remaining life, and damage mechanisms. The technical report and mitigation summary organized findings, inspection priorities, treatment review, and follow-up data requirements.

Client identity remains confidential. Imputed inputs and indicative predictions require field validation and subject-matter expert review before asset-specific decisions.



Actual AI-ACRIM Plus platform view. Client, job, and asset identifiers masked.

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[Book a platform demo](#)