

ADVANCED ASSESSMENTS OF INLINE INSPECTION DATA

Make Informed, Trusted, Data-Driven Decisions.



Dynamic Risk's **IRAS ILIAnalyst** advances analysis beyond spreadsheets with compiling and configuring current and accurate inline inspection data. Users can rapidly evaluate critical information and key data sets to prioritize risk severity for pipeline integrity assessments and maintenance.

ILI ANALYSIS

IRAS ILIAnalyst helps users effectively manage and analyze critical inline inspection data. Users can complete programmatic analysis of key data sets to help make informed decisions across an assets' entire life cycle, ensuring system safety and reliability.

Through leveraging IRAS ILIAnalyst, users can perform advanced analytics on their existing internal inline inspection (ILI) data. This allows you to take advantage of your current investment, while providing an advanced application to improve the overall performance of your full integrity management program.

IRAS ILIAnalyst users can:

- Quickly review ILI data
- Apply acceptance criteria
- Select anomalies for investigation
- Create dig location documentation
- Input field findings for future planning and detailed analytics

KEY FEATURES

- Highly efficient quality control, loading, alignment and characterization of ILI data files for data integration and detailed analysis from any ILI vendor and any tool type.
- Accurate weld to weld alignment for detailed run comparisons.
- Editing capability to adjust or create anomaly response criteria.
- Configurable growth rate models and time to failure algorithms.
- User defined excavation lengths to optimize spend and resource allocation.
- Advanced analytics that integrates with and compliments an existing internal integrity management system.
- Anomaly growth, fitness for service and remaining life calculations.
- Automated Probability of Exceedance (POE) calculations.
- Analyze ILI data in charts, graphs and dashboards to reveal patterns and insights.

ABOUT US

Dynamic Risk's technology and consulting services optimize risk-informed decision making to manage risk through an asset's entire life cycle. Our IRAS platform models pipeline systems to proactively determine where they are most likely to fail and the corresponding consequences of unintended releases. From gathering systems, midstream pipelines, transmission pipelines, and distribution networks, we have software applications and in-house engineering expertise to provide complete pipeline risk assessment, data management and compliance reporting.

INLINE INSPECTION SURVEY DATA MANAGEMENT AND ANALYSIS

Canadian Headquarters

Suite 1110
333 - 11 Avenue SW
Calgary, Alberta, T2R 1L9
(403) 547-8638

USA Headquarters

10001 Woodloch Forest Dr
Suite 250
The Woodlands, TX 77380
(832) 482-0606