

Re-imagining pipeline data management



Product Focus

CENTRALIZED DATA MANAGEMENT

Using the power of big data, Pibline allows Operators to manage and analyze all of their pipeline information in ways never imagined before.

ILI and NDE INTEGRATION

By combining Inline Inspection (ILI) and Non-Destructive (NDE) field data Operators see the real picture.

MOBILE NDE FIELD COLLECTION

Tablet based field collection optimized for efficiencies including offline data collection.

PROVEN NDE METHODOLOGY

Utilizing a proven field data collection workflow, technicians are collecting the right data for the right reasons to enhance pipeline analysis.

DATA MANAGEMENT THAT PROVIDES THE ONLY COMPLETE PIPELINE HEALTH RECORD

Other software products in the Pipeline Information Management (PIM) marketplace are focused on ILI predictive analytics which only gives part of the PIM picture. Pibline combines ILI predictive analytics with standardized NDE field collection techniques to give Pipeline operators the “true” condition of their assets and the ability to effectively manage their systems to meet the industry’s zero failure mandate.

The Pibline solution has been built around extensive industry field experience with pipeline operators, NDE personnel, and In-Line Inspection (ILI) vendors to create a proven PIM data collection system to capture the physical data about a pipeline and related integrity inspections.

Operators and users of the solution will benefit from increased efficiencies, regulatory compliance, and ultimately reduce or eliminate potential integrity risks.

The Pibline software adopts and utilizes the latest IT advancements, to do more with less, in an elegant and robust environment. Primary features focus on user experience, efficiency and consistency.

PIBLINE
solutions

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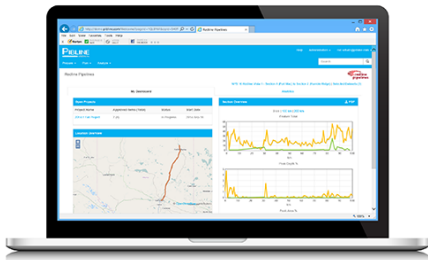
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Re-imagining pipeline data management

Pipeline provides two solutions for pipeline professionals creating very unique integrity industry capabilities:

PIBLINE WEB



PIBLINE MOBILE



PIBLINE WEB HIGHLIGHTS INCLUDE:

CENTRAL DATA MANAGEMENT APPLICATION

- Centralized data management (ILI, NDE, GIS, etc.)
- Big data management and analytics on all data
- ILI data import
- Girth weld matching (ILI and NDE data)
- Integrated search (one search for all pipeline data)
- Application Programming Interface (API) to allow Pipeline operators to integrate Pibline with other internal applications

INSPECTION COMPARISON AND DATA TRENDING ANALYSIS

- Comparison techniques to overlay ILI data and field NDE data to provide the most accurate understanding of a pipeline's risks (feature growth and feature trending)
- Manage different ILI tool results (features) and historical comparisons (multiple ILI run overlays)
- Inline Inspection Performance as a feature

TEAM COLLABORATION

- Integrated project management workflows to automate and organize activities
- Manage activities and project resources (assets and people)

PIBLINE MOBILE HIGHLIGHTS INCLUDE:

MOBILE NDE DATA COLLECTOR

- Collect pipeline data in the field using a standardized processes and data entry techniques
- Data entry default engine to speed up data entry
- Automatic data synchronization with Pibline Web in near real time
- Offline data collection capabilities (update and collect data when outside of Wi-Fi or cellular range)
- Track and manage pipeline features based on projects

NDE FIELD DATA COLLECTION INCLUDES:

- Site and Environmental Information (Soils, etc.)
- Coating Conditions and Related Information
- As Found Defect Information (Metal loss, geometry, manufacturing, etc.)
- Repair and Mitigation Information
- ILI "as found" Information

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