Alignment Manager

Integrate In-Line Inspection with Close Interval Survey Data to Accurately Locate and Evaluate Anomalies

Alignment Manager is a pipeline integrity inspection application that aligns new inspection data and historical inspection run data to the PODS database. Alignment Manager provides a streamlined workflow to integrate and align In-line Inspection (ILI) data and Close Interval Survey (CIS) data generated by pipeline inspection vendors. Using Alignment Manager's intuitive interface, GIS Engineers can quickly work through a semi-automatic alignment process, improving productivity and saving time.

Alignment Manager allows users to create templates for column mapping, set tolerances for anomaly mapping, and manage existing routes. Plus, Alignment Manager's robust functionality allows users to connect to multiple database types and perform route selection without restrictions. Its lightweight user interface streamlines the alignment workflow, increasing efficiency while ensuring accuracy.

By providing an integrated view of ILI data and CIS data, Alignment Manager simplifies the alignment process and allows operators to more accurately locate anomalies at the weld-to-weld level.

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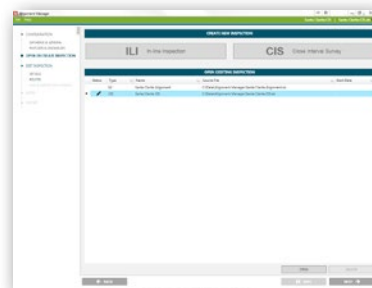RETURN ON INTEGRITY

Key Benefits

- Streamlined workflows align data points at the weld-to-weld level accurately.

- Important information is available in one location; improving operational efficiencies.

- Templates and other tools reduce the administrative burden of manual data mapping; saving time and improving productivity.

- Information is validated prior to submitting it to the PODS database; ensuring data is verifiable, accurate and traceable.

- An intuitive user interface allows users to begin utilizing Alignment Manager immediately with minimal training, thus saving time and reducing costs..
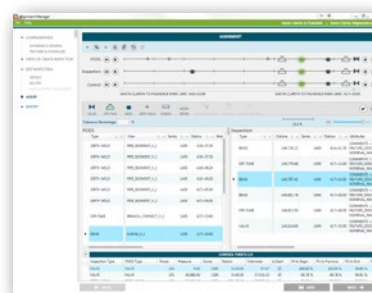
Key Features

- Supports PODS 3, 4.02, 6.0.

- Select a Route without restrictions.

- Connect to the necessary databases (Ex: PODS, Integrity, Interchange).

- Users can add a variety of Route types, such as Full Routes, Tethered Runs, or Multiple Consecutive Routes.

- Each alignment takes place within a specified tolerance that is selected by preference and alignment type.

- Save and import control points for reviewing and revising alignments.

Product Preview

Eliminate manual entry and streamline workflows with project mapping.

Locate and correct anomalies in inline inspection and close interval survey data.

Technical Specifications

- New Century Software implementation of PODS

- Oracle

- SQL Server

- Microsoft Access

- Microsoft .NET

- Microsoft Windows 7 or Windows XP

- Supports Microsoft 32 and 64 bit

About New Century Software

Since 1994, New Century Software has delivered pipeline integrity management software and services to energy transportation companies. With an ideal blend of innovative software solutions and extensive pipeline expertise, New Century Software is uniquely qualified to serve the oil and gas industry. Our flexible solutions empower your organization to manage pipeline integrity data and navigate regulatory compliance ensuring safety and reliability.

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