



Intrepid® In-Line Inspection Importer

ENHANCE DATA ACCURACY

REDUCE MAINTENANCE COSTS

IMPROVE DATA CONSISTENCY

Responsibly Improving
the World We Live In



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Optimize analysis and ensure accurate results of assessments

An extension of our Intrepid® software, CHA's In-Line Inspection (ILI) Importer, is used to align and load ILI data into the PODS database.

The CHA Integrated Solutions (CHA) Intrepid® extension connects users with the data, analytic tools, and corporate knowledge they need to make the critical decisions that shape the company. With the use of the ILI Importer, accurate ILI data placement and stationing including, weld-to-weld alignment, allows users to optimize analysis and help to ensure accurate results of assessments. Not only will properly aligned ILI data expose trends and interactive threats, but it is critical to pipeline safety and risk management as it helps ensure risk identifications and mitigative actions are accurate.

The ILI Importer improves data consistency and accuracy by ensuring naming conventions in your survey match fields in the database. It also encourages different types of ILI data (like girth welds, anomalies, and pipe joints) to be saved in a single worksheet, reducing and/or eliminating the number of worksheets to maintain. The tool will also import critical organizational information such as the vendor, tool used, and the date that the ILI survey was performed. With the use of the ILI Importer, users will upload ILI data faster, easier and more accurately!

FEATURES/TECH SPECS:

- > Centralizes data
- > Identifies interactive threats
- > Maintains girth weld inventories
- > Maintains domain tables
- > Weld to weld alignment of data
- > Improves risk and integrity management decision support
- > Ability to select a Route without restrictions
- > Imports data from ILI vendor excel spreadsheets
- > Ability to save mapping file templates for re-use
- > Supports PODS 6.0, plus older versions

QUICKLY ALIGNS DATA, CHECKS CALCULATIONS AND LOADS TO PODS

Intrepid® In-Line Inspection Importer

Conducting business is easier and more efficient

The ILI Importer maps the fields from an Excel formatted ILI data file to the corresponding ILI tables/fields in the PODS database. Users can set tie points between welds and other common features in the PODS database and the ILI spreadsheet, helping ensure alignment to the pipe centerline. The importer then uses the odometer data from the ILI spreadsheet to calculate engineering stationing and offsets from upstream and/or downstream welds along the centerline. Users can review the calculations and check for potential wheel slippage or other errors in the ILI data. Once the data review is complete, it is uploaded into PODS.

It's intuitive and easy to use

With a simple interface and straight-forward workflows, users can begin using the tool with minimal training. Using the ILI Importer also ensures consistency in ILI data loading among all users. This reduces operating costs, reduces cost to train staff and reduces the time needed before you are using your data.

Seamless integration with Esri technology

Intrepid® and our extensions align the pipeline operator's needs with Esri technology to provide a powerful geospatial solution. As an Esri Gold Partner, CHA supports all users and acts as a single point of contact for both Esri and CHA technology.

Eliminate Resource Constraints

CHA offers a wide range of services including spatial analysis and mapping services, GPS field data collection, alignment sheet generation, geospatial database design and implementation, data loading and validation, consulting, web-based GIS application development and more. Whether your focus is on asset data management, as-building, regulatory compliance, integrity data management, or survey, CHA can be an extension of your team so you can get projects completed quickly!

CONTACT US TO SEE HOW THE INTREPID® ILI IMPORTER CAN LOWER COSTS AND IMPROVE DATA ACCURACY!

