

Aligned & Designed:

ENSURE PIPELINE INTEGRITY WITH CUSTOM ALIGNMENT SHEETS

See How Custom Alignment Sheets Can Improve Map Visibility

What Is It?

With nearly two decades of pipeline alignment sheet generation experience using ArcMap, SheetCutter Pro is the first ArcGIS Pro alignment sheet generation application available.

How Does It Help?

SheetCutter Pro for ArcGIS Pro supports a wide range of unique data models and enables users to present an integrated view of various data sources on a single page.

Why Does It Matter?

With data integration at the heart of pipeline integrity management, this application provides automated alignment sheets that provide critical insight to better understand the environment, assets, inspections, threats, and release consequences near the pipeline.

Common Alignment Sheet Generation Pain Points

- Need to internally automate alignment sheet generation process
- Difficulty providing data optics for other teams
- Disconnected data from multiple sources
- Needs QA/QC support data
- Difficulty drawing conclusions on impact of data
- Lack of support for field & regulatory compliance operations and management of change (MOC)

SheetCutter Pro Performance Gains

Alignment sheet generation efficiency

80% increase*

Time to build templates

75-80% decrease*

Time required for template updates

60% decrease*

Efficiency in supporting internal pipeline new construction business development requests

80% increase*

40% increase*

Direct data QA/QC to data correction efficiency

SheetCutter Pro Differentiators



First alignment sheet generation application available on ArcGIS Pro



Support for ESRI ArcGIS Pipeline Referencing (APR), Utility and Pipeline Data Model (UPDM) and Pipeline Open Data Standard (PODS) models



Streamlined Graphical User Interface (GUI)



Provides dynamic segmentation of all data sources



Leverages ESRI out-of-box key capabilities



Offers access to other spatial and non-spatial data sources that can be included in sheet templates



"Click and go" – reduced alignment sheet process steps from 4 to 1



Support for data services – pulls data from publicly available web feature services, ArcGIS Online, or Portal



On-the-fly capability – changing scale, and other key attributes



Integration with SheetCutter Server – delivers enhanced data listening, and automation



Flexible template bands

Speak to a MISTRAS Data Solutions Representative Today

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