Get data in your hand with handheld-capable programming, real time monitoring, visualization, and data analysis.

The PigView software suite includes applications for programming, real time monitoring, and visualization and data analysis for the Propipe Trident line of pig tracking and data acquisition products.
Today, more than ever, pipelines need to be safer & more efficient.

Propipe North America pipeline solutions combines world class intelligent pig tracking and communication technologies with simple, easy to use, powerful data collection and software visualization and analysis tools.

Tracking, recovering, monitoring, visualizing, and analyzing onshore and subsea pipeline data has never been easier.

Stop tracking pigs the same old way, with the PigView software suite’s modern user interfaces for programming, tracking and post processing. Users can set up Propipe Trident transmitters easily over bluetooth with their smartphone or tablet using PigView-EM, track in real time with PigView-RealTime and view and analyze pipeline data within minutes using PigView-Analytics.

- Program pig tracking products with your smartphone
- Track EM and acoustic pigs in real-time
- Analyze pipeline data within minutes of recovery
- User-friendly data analysis software

Make every pig a smart pig.

Gain valuable data on your pipeline on every pig run without increasing costs.

Paired with our intelligent pig tracking solutions and data loggers, the PigView visualization and analysis software can make every pig a smart pig for minimal cost.

Devices can be easily integrated with one of our smart gauge plate systems to quickly detect and locate pipeline flaws. Combined with AGM or subsea passage indicators, operators can build a complete system that provides pipeline information from standard cleaning runs.
PigView-EM
Smartphone App for programming Intelligent EM Transmitters

PigView-EM is an intuitive and easy-to-use smartphone app for programming and communicating with the Propipe Trident EM transmitter products. Users can easily program frequency, output power and duty cycle to optimize battery life, range and optimize against interference. PigView-EM also allows a simple portal into setting up, collecting data from and using Propipe Trident intelligent gauge plates.

PigView-RealTime
Modern real-time pig tracking software

PigView-RealTime can be used for real time tracking of pigs using EM transmitters, acoustic pingers, or geophones. PigView-EM runs real time interfaced to our subsea ROV receivers for tracking subsea pigs topside or on ruggedized tablets for tracking pigs onshore.

PigView-Analytics
View and analyze pipeline data in minutes

This software is designed for visualization & analysis of pipeline data collected from the Propipe Trident line of intelligent EM transmitters. Within minutes of pig recovery users can view pressure profiles, temperature profiles, and vibration data as well as detect where our intelligent gauge plates had been deflected. Data can be easily exported to standard formats for long term data management and trend analysis.
Propipe North America is a high technology company built on the talent in engineering, signal processing, and product development of its employees.

Founded in 2013, Turbulent Research began by building a broad range of underwater acoustic products for use in oil and gas, underwater construction and ocean science. In 2018, Turbulent Research was acquired by Propipe Ltd., a major player in the design and manufacture of pipeline pigs in the UK. This merger of experience and technology was made to enhance the development of its revolutionary line of subsea and surface acoustic pig tracking products.