



Streamline facility design
and improve day-to-day
operational planning
with a complete pipeline
engineering tool.

PipelineStudio

The industry's most robust solution for steady-state and transient analysis of liquid and gas pipeline networks.

Improve Design, Performance and Throughput

Interruptions to online production create delays and increase operating costs. PipelineStudio is the industry-leading pipeline design and engineering solution that is currently in use by more than 300 pipeline operators and engineering firms worldwide to mitigate these challenges. This advanced system combines graphical configuration and reporting tools with industry-proven simulation. A unique combination of steady-state and transient simulation allows facility design and operational planning from a single product.

With PipelineStudio, engineers and planners are able to use reliable and accurate information to make decisions, leading to improvements in pipeline design, performance, and throughput. Engineers can achieve optimum system performance and create emergency plans without interrupting online production.

PipelineStudio reduces the costs of pipeline operation by supplying effective and innovative engineering solutions to your most challenging issues. Updates to operational strategy for efficiency gains are quick and easy to implement.

The Premier Solution for:

- Pipeline Design
- Survival Time Studies
- Contingency Planning
- Risk Assessment
- Fuel Analysis
- Surge Analysis
- Education & Training

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Features

- **Steady-State and Transient Simulations**
Run steady-state or transient simulations in high-speed or variable speed interactive modes.
- **Intuitive User Design**
PipelineStudio has been astutely designed and proven by the top engineering and pipeline companies worldwide. It provides the most powerful capabilities and tools through an easy-to-use, intuitive interface that includes sensible defaults, wizards, templates, and libraries as well as integration with third party applications.
- **Flexible**
Multiple equations of state, multiple friction factor correlations, and multiple MOP and DRA correlations are provided for maximum flexibility related to your specific needs.
- **Complete**
Detailed models are provided for pipes, block valves, check valves, supply, delivery, regulator valves, heaters, coolers, centrifugal and reciprocating compressors, drivers, pumps, and many more as a part of this comprehensive solution.

