

Pipeline maintenance services

Optimize pipeline efficiency and reduce downtime

Pipeline maintenance services from Baker Hughes enable your pipelines to operate at maximum efficiency by keeping them clean and reducing downtime during offline periods. Our mechanical, chemical, and gel cleaning methods allow us to match your pipeline conditions and help with cost efficient debris removal. We clean crude oil, refined products, water, natural gas, and specialized petrochemical pipelines, including difficult-to-treat ethylene systems without impacting product quality.

In an emergency, when your pump breaks down, we keep your pipeline flowing during repairs. Our large inventory of temporary pumps helps to reduce downtime and costs. When your system needs repairs, our experts in pipeline decommissioning, including de-inventory and nitrogen purging will collaborate with you to safely prepare for hot work. Before the line goes back into service, we can hydro test it to confirm line integrity and dry it to your specified

dewpoint so your product meets specifications.

The typical industry solution for pipeline maintenance services involves engaging multiple suppliers, with the risk of a lack of coordination around mobilization and demobilization windows.

The integrated Baker Hughes Process and Pipeline Services solution brings all of these activities together under a single project management team. The mutual goal—safe operations, asset integrity, and enhanced profitability.

Contact Baker Hughes or visit bakerhughes.com to find out how you can optimize asset efficiency and reduce downtime with our pipeline maintenance services.

Applications

- Gas pipelines
- Liquid (crude oil, intermediates, finished fuels) pipelines
- Petrochemical (LNG, propane, olefins, CO₂) pipelines
- Umbilicals
- Offshore and onshore

Features and benefits

- Pipeline cleaning—mechanical, chemical, and gel cleaning
 - Enhance your inspection runs by confirming the pipe is clean prior to inspection
 - Maintain full and efficient product throughput during operations
 - Enhance chemical treatment for corrosion by assuring a clean pipe surface
- De-inventory pipelines
 - Provide a safe environment for pipeline maintenance
 - Prepare for abandonment or temporary lay up without risk of contamination
 - Meet regulatory specifications
 - Change in service
- In-house manufactured cleaning pigs
 - Custom solutions to fit project requirements

Challenge	Baker Hughes solution
Optimize pipeline efficiency, confirm integrity	Pre-inspection pipeline cleaning (chemical and mechanical)
Maintain product quality and comply with local regulations	Revalidation hydro testing and change of service
Evacuation of pipelines	De-inventory with nitrogen and mechanical/chemical cleaning
Keep production flowing	Temporary pipeline pumps
Meet project requirements	In-house manufactured cleaning technologies