

# Pipeline pre-commissioning services

Baker Hughes 

## Reduce critical path time and accelerate product to market

The pre-commissioning of subsea pipelines involves flooding, cleaning and preserving, testing, dewatering, and drying of new systems. These services are performed to confirm the pipeline's integrity, but also to make certain quality-controlled conditions are achieved. For the pipeline operator, this ensures an uneventful startup and continued successful operations.

Baker Hughes is a single source provider of pipeline pre-commissioning services. Our services employ a modern, reliable fleet of equipment backed by knowledgeable, experienced engineering teams. Our service teams are supported by our technology teams to deliver projects on time and reliably.

Pipelines that are not properly pre-commissioned can have corrosion and debris issues from ineffective

cleaning. More importantly, hydrate formation from improper dewatering and drying may occur, and could block the pipeline or greatly reduce the expected production performance of the pipeline.

Experienced engineering support is combined with leading-edge chemical products to deliver exceptional pre-commissioning services and reliable results. Using the latest technology and services available to achieve project performance criteria and meet ever tightening environmental permit restrictions, we are ready to support your commissioning team.

Contact Baker Hughes or visit [bakerhughes.com](http://bakerhughes.com) to find out how to enhance the reliability of your next startup project with our expert pipeline pre-commissioning services.

### Applications

- Subsea pipelines
- Land-based pipelines
- Subsea umbilicals, risers and flowline (SURF) systems

### Features and benefits

- High pressure equipment spreads, including compression, dehydration, air boosters, nitrogen and fluid pumping equipment
  - Meets requirements for high pressure loss and flow for large and long subsea pipeline cleaning and drying services with single applications
- Complete line of proprietary chemical products - biocides, scavengers, inhibitors, and hydrostatic test preservation cocktails
  - Offers pipeline preservation options to meet project pipeline storage time requirements
  - Protects against sulfate reducing bacteria (SRB) induced corrosion
  - Meets most stringent environmental permit requirements
- DENIZEN™ subsea pre-commissioning technologies
  - Remote flooding and hydrotesting systems
  - Coiled-tubing downline systems
- Experienced engineering service team
  - Reduces risk
  - Provides complete understanding of the required conditions and procedures using world-class technology and in-house equipment to achieve clean and dry pipelines

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