OLGA Online
Production Management System
Upgraded for 2020, the OLGA Online production management system offers new and improved functionality. Features can be added as required to keep your costs representative of project scale.

Used on over 50 projects worldwide.

Used by the world’s leading operators.

The OLGA Online system uses live production data to produce real-time flow assurance and operational insights, accessed through a web browser.

This advanced PMS provides operational decision support to control room operators and enables engineers to optimize production.

With the OLGA Online system, you have highly specific capabilities to predict the multiphase flow behavior of your well and pipeline network. Its predictive nature ensures accurate results during changing production and field conditions. Due to its modular structure, the PMS can be tailored to your exact needs with utmost flexibility, depending on number of wells, pipelines or complexity of your production system.

The OLGA Online system is supported by Schlumberger experts globally. It is the only web-based solution to facilitate integration with multi-location and multi-domain expertise.

Load snap-shots into the OLGA simulator to perform more detailed engineering studies.
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- Real-time virtual metering and instrumentation (Digital Twin of the field)
- Optimized production and uptime
- Expanded operating envelope
- Key events notifications (leaks, hydrates, surges, etc.)
- Calibrated models with field conditions for import into the OLGA simulator
- Web Scenario Tool for planning operations efficiently
- Automatic monitoring and reporting