

# CHOREOGRAF WiSE automated winch system

Prevent risks and save time with intelligent automation

## Applications

- Wireline logging operations

## Benefits

- Automates winch operations with simulations tailored to actual well conditions
- Mitigates risk and saves valuable rig time with real-time autonomous decisions – no manual intervention required
- Boosts safety and reliability with advanced error detection that instantly flags misconfigurations, and potential errors
- Keeps engineers a step ahead with real-time alerts for quick, decisive corrections
- Enables remote monitoring of wireline jobs with CHOREOGRAF's intuitive interface

Operators continuously seek ways to boost efficiencies in wireline operations by reducing rig time, risks, and uncertainty. For wireline jobs, the **CHOREOGRAF™ digital platform** from Baker Hughes uses automation advances to help plan and execute logging runs more efficiently—for faster, better operational decisions.

The CHOREOGRAF digital platform integrates with **WiSE** (Wireline Smart Equipment), an automated winch system pre-programmed with simulations based on actual well conditions. During operations, the winch makes real-time decisions and adjustments without manual intervention, preventing serious risks, saving rig time, and ensuring smooth operation.

Powered by advanced error detection, the system automatically identifies misconfigurations, potential errors, or deviations from the planned operation. Instant, real-time alerts are sent to engineers, allowing them to address issues before they escalate. This ensures a seamless workflow, minimizes downtime, and delivers a more efficient job execution.

## Support safer operations with fewer POB

Balancing efficiency with safety is a constant challenge that requires careful planning, the correct equipment, and skilled personnel.

Engineers, whether at the well site or in another time zone can remotely monitor the progress of a wireline job through the CHOREOGRAF system's clear, easily readable interface.



The WiSE winch system is easily installed on any Baker Hughes wireline truck.