

# EWCAT: WELL CONTROL ASSURANCE TOOL

*"OUR WELL OPERATIONS ARE COMPLIANT AND SAFE, AND WE KNOW IT"*

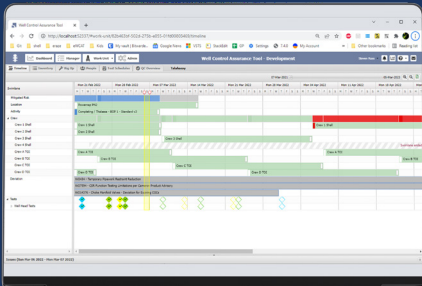
During well construction and intervention, Operators need to know that well control measures are in place and operations are compliant. Are the key risks mitigated, are personnel qualified, is pressure control equipment certified, maintained and properly rated for the well?

eWCAT shines a light on all these allowing you to plan, mitigate and provide confidence that your upcoming and ongoing operations are safe.

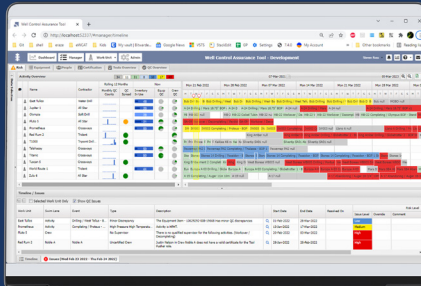
eWCAT is a web-based software application that helps you plan, manage and execute well control operations ensuring the safety of your people and the environment.

## HOW EWCAT WORKS

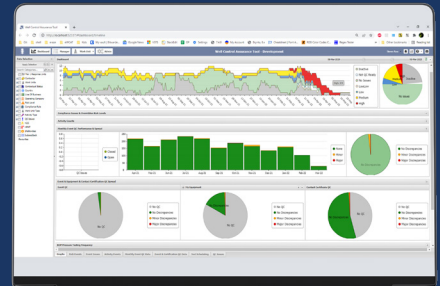
eWCAT provides multiple levels of reporting for different user bases.



The **Work Unit View** is where data is entered about planned well control operations, what equipment configurations will be used, which personnel are involved, and what well control test scheduling and deviation management plans are preferred.



The **Manager View** provides a focused risk and performance overview of different work units across time.



The **Dashboard View** provides trends and performance ratings across the whole organization.

eWCAT checks the information against multiple compliance rules and identifies and highlights risks to your operations.

## KEY BENEFITS AND FEATURES OF THE SYSTEM

- /// Ensures 24/7/365 monitoring of well control operations so you know if they are compliant and safe
- /// Supports onshore, offshore platform and subsea wells
- /// Visualize risk at multiple levels, across multiple dimensions
- /// Well control inventory and equipment certification management
- /// Extensive and configurable personnel certification management
- /// Simple intuitive drag-and-drop interface to create well control events, crew shifts, rig-up drawings, testing schedules and more
- /// Instant feedback of compliance issues across time; past, present and future
- /// Configurable compliance rule set
- /// Data quality assurance process giving you confidence to trust the data entered
- /// Quality assurance appears in easy-to-understand graphic metrics
- /// Provides a modern, scalable, web-based architecture and is offered at a cost effective, cloud hosted Software As A Service solution.
- /// Simple excel exports of all on-screen data

Eraze Software Solutions has provided technical and enterprise applications for well design, well safety and process safety since 1995.  
Now working in collaboration with RES.