

Relevant drilling data in focus

With an increasing amount of information and automatic functions while drilling offshore, situational awareness becomes more and more important. MHWirth's beAware™ platform compiles the right information – for the right people at the right time.

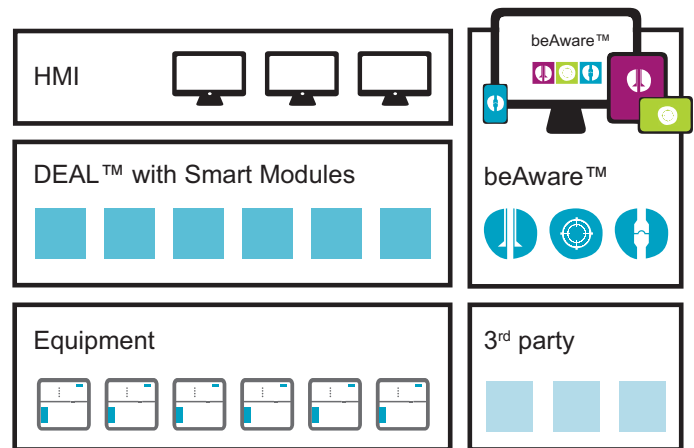
MHWirth's beAware™ platform collects, presents and shares offshore operational information between all actors involved in the drilling process. It improves collaboration between teams and streamlines digital reporting.

With an open interface, it combines information from different sources, such as manual input, real time values, third party information, calculated values, test results, information from automated smart modules etc.

The user friendly visualization provides relevant information at a glance, highlighting alarms and needs for action. Additionally, all screens in the beAware™ platform are optimized according to role and operation – ensuring that all actors have the information they need – right at their fingertips.

Information is shared between the different modules integrated in the platform, giving a unique overview of any situation.

Our beAware™ solution relieves work load and ensures good situational awareness in any environment – no matter if the task is automated or not.






Benefits

- Up to 5 % savings for well construction, achieved by less non-productive time (NTP) and increased efficiency
- Improved common situational awareness reduces faults, enables safer operations and better decisions
- More efficient meetings and handovers as visualization gives an instant overview of the situation.
- More effective drilling operations as screens are optimized for selected role and operation



MHWirth's beAware™ platform integrates information from different parts of operation as well as different actors involved in the drilling operation. Some of the integrated MHWirth solutions are described below.

wellAware™ 	<ul style="list-style-type: none">■ Gathers information from different sources to present downhole information in one shared overview■ Displays data integrated from smart modules, such as Drillers Assist■ Visual representation of the well that shows planned, historical, calculated and actual information in the same well map, for an instant understanding of the situation■ Shows BOP together with eTally™ drill string information, which shows space out through the BOP and indicates non-shearables■ Includes a weather screen, providing an overview of current weather, forecast and history in one view
eTally™ 	<ul style="list-style-type: none">■ User-friendly logistic system for efficient and transparent tubular handling offshore■ Full overview from tubulars' arrival on the rig until they are shipped back to shore■ Contains a planning module providing a digital running tally for all relevant stakeholders, aiding a paperless tally■ Enables automation and digitalization by providing valuable data for supporting products, such as digital trip sheet and kill sheet, and drill string information for wellAware™ solution
drillView™ GO 	<ul style="list-style-type: none">■ Context-based operational screens for safer and more efficient drilling related operations■ Integrates elements from other beAware™ products, such as wellAware™ well map and eTally™ running tally■ Enables digital reports, such as drilling parameter log, trip sheet and kill sheet