

OnTrack DrillPilot

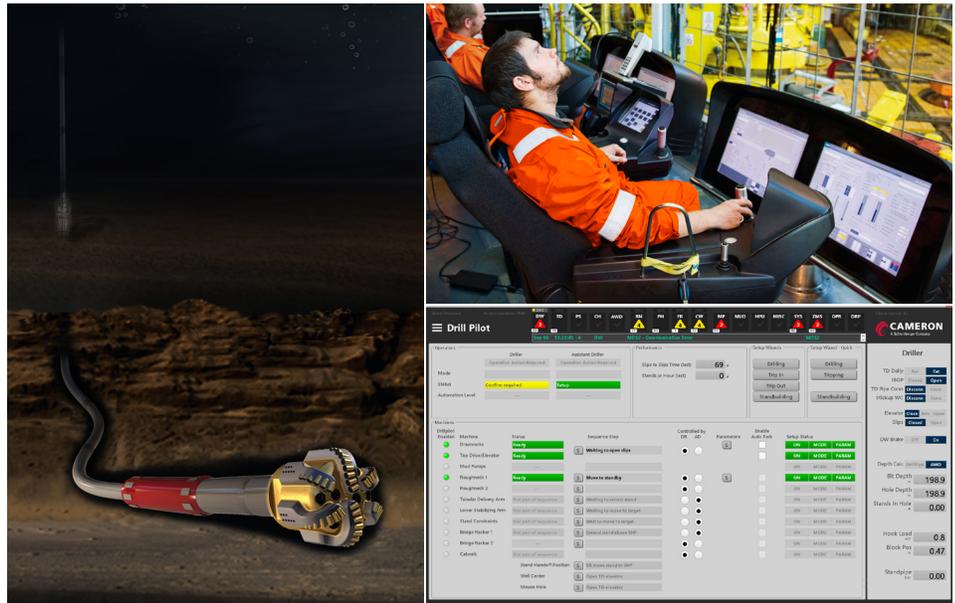
Configurable autopilot software

APPLICATIONS

- Land and offshore drilling

ADVANTAGES

- Incorporates an unlimited number of machines and pieces of equipment in automatic sequences
- Reduces complexity for the operator
- All machines controlled by a single joystick
- Increases operational efficiency by reducing pipe handshake-time and providing more consistent tripping speeds
- Activates next step in operational sequences automatically
- Integrated launch control setup wizards feature allows for faster setup and lineup of equipment for each type of operation



With OnTrack DrillPilot software, the entire drilling operation acts as a complete system instead of discrete components, thereby simplifying operation and preparation for the operator.

The Cameron OnTrack DrillPilot* configurable autopilot software enables an unlimited number of drilling machines to be controlled by a single operator. The software enables the entire drilling operation to act as a complete system rather than several individual machines, which simplifies operation and preparation for the operator compared with other conventional control systems.

The operator can configure the OnTrack DrillPilot software to select the level of human interaction for all drilling sequences, including

- which machines are to be controlled by the OnTrack DrillPilot software
- which machines are to be controlled and supervised by each driller
- which actions are to be confirmed and manually performed by the operator in each of the sequences
- speed and weight limitations, such as drawworks maximum operating parameters.

By automating time-critical and repetitive tasks, OnTrack DrillPilot software enables the operator to focus on more important factors.

The software includes launch control wizards to enable fast, efficient lineup of equipment from one operation to another, such as shifting from drilling to tripping out. With these setup wizards, the operator selects the mode and operation, a pop-up window on the HMI displays all selectable parameters for all relevant machines, and a single button activates all machines with the correct mode and target.

OnTrack DrillPilot software increases the efficiency of drilling operations because automated processes provide lower and more consistent slip-to-slip time during operations. The software yields higher overall rig performance due to more consistent performance across different crews and can typically increase tripping performance by 10% or more.