



Drilling rig controls

Drilling Rig Control System (1)Driller's cabin The driller's cabin is designed and manufactured according to the general technical requirements of the drilling (workover) rigs, and it integrates ...

The integration of downhole data with rig control systems is designed to optimize drilling efficiency and ROP, while automation reduces non-productive time and ...

"DRILLVIEW 21" CONTROLS Rigserv's Touchscreen Automated Drilling Control is the new standard for modern rig control systems, improving the drilling ...

It achieves this by coupling the models with smart directional drilling tools and the rig automation control system. "This project demonstrated autonomous on ...

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Halliburton and Sekal have announced the deployment of what they claim to be the world's first automated on-bottom drilling system for ...

Special soundproofed security glass ensures maximum personnel safety and stress-free working. Pluggable connections between the Power Control Room, ...

This, together with our industry experience and expertise, enables us to deliver customer-focused drilling solutions that include the design, engineering and manufacture of fully customized ...

System controls can be connected directly inside the rig's control system or integrated indirectly through NOV's NControl software platform. This ...

With Siemens SIMOCODE Motor Management System Using data to economically drill faster and safer is nothing new to Ensign Energy Services, one of the world's leading land-based oil and ...

To maximize uptime, offshore production and drilling operations require reliable systems that run safely without interruption for as long as possible. We have the oil and gas control system ...

The Drilling Control System (DCS) is at the heart of your drilling rig operations. At Jelec we focus on research that improves the operating environment. Our DCS provides safe operations, user ...

The Precise system connects with key rig components via remote I/O on the drawworks, top drive, mud



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pumps, and drill floor. Control everything from the ...

Automated Drilling Rig Control SystemThe automated drilling rig control system consists of a positive pressure explosion-proof cabin, 2 sets of integrated seats, a PLC cabinet, a positive ...

RCS 5 provides the next step for the mining industry from the automation program that brought autonomous drilling into a sustainable reality. Epiroc's new Rig ...

The DrillSync platform and its supporting applications enable users to coordinate the control of various types of drilling equipment and processes, empowering ...

The Well Control System or the Blowout Prevention System on a drilling rig is the system that prevents the uncontrolled, catastrophic release of high-pressure ...

RCP is an Aberdeen based offshore electronics manufacturing company. As a company RCP have been involved with the support, service and supply of oilfield equipment for well over a ...

2025 Drilling Rigs & Automation Features Innovating While Drilling® May/June The Offshore Frontier Offshore drilling evolves with closed ...

Explore how drilling rigs operate, their crucial components, and their pivotal role in oil and gas extraction. Learn about safety and efficiency.

Well control is a critical aspect of oil and gas operations, ensuring safety, preventing blowouts, and protecting the environment. Learn why well ...

This guideline makes recommendations on safety features that should be employed in a drilling control system to enhance safe operation of a rig. Safety is a responsibility of everyone ...

The document provides operation and technical specifications for a driller's console used to control drilling rig functions like the drawworks and rotary ...

Cameron drilling control rooms (DCRs) are tailored to the customer's drillfloor layout and requirements, and range from compact one-seater cabins to large ...

2024 Drilling Rigs & Automation Innovating While Drilling® November/December Engineering, simulator testing help to integrate ...



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