

April 2019

Epiroc introduces the next generation of the Rig Control System for Pit Viper blasthole drilling rigs

Garland, Texas, USA: Epiroc, a leading productivity partner for the mining and infrastructure industries, introduces the fifth generation of Rig Control System (RCS). RCS 5 is the next evolutionary step toward fully autonomous mining.

RCS 5 provides the next step for the mining industry from the automation program that brought autonomous drilling into a sustainable reality. Features such as Machine-to-Machine Communication, sharing real time drill plan updates between drills, Auto Tower Angle and Integrated Camera View advanced awareness are some of the early features introduced.

Whether operating from a remote location or on-board the drill, the new and improved RCS 5 intuitive main menu creates a user-friendly experience that ultimately increases productivity. This new design allows the operator to focus on the task-at-hand and switch seamlessly between screens in a well-organized and dynamic environment.

RCS 5 with the new function Drill Plan Generator (DPG) allows for creating and editing drill plans on-board the rig or from a remote location quickly and easily.

The new Drilling Data Screen in RCS5 features real time depth and penetration rate feedback with histogram for easy in-hole monitoring.

"We're excited to continue our automation journey, pushing the limits in sustainable productivity. Launching the RCS 5 platform will allow our customers and partners to further advance their operations, saving valuable time and dollars while increasing predictability and safety with either on board or autonomous operations" - says Tyler Berens, Product Line Manager, Automation at Epiroc Drilling Solutions. "Autonomous operations began with RCS 4, wait until you see where we take it with RCS 5."

Press release from Epiroc Drilling Solutions LLC

For further information please contact:

Evgenia Kulikova, Global Brand and Communications Manager,
evgenia.kulikova@epiroc.com

Epiroc is a leading global productivity partner for the mining and infrastructure industries. With cutting-edge technology, Epiroc develops and produces innovative, safe and sustainable drill rigs, rock excavation and construction equipment and tools. The company also provides world-class service and solutions for automation and interoperability. Epiroc is based in Stockholm, Sweden, had revenues of SEK 38 billion in 2018, and has more than 14,000 passionate employees supporting and collaborating with customers in more than 150 countries. Learn more at www.epiroc.com

Epiroc's Drilling Solutions division develops, manufactures, and markets a wide range of rotary drilling equipment for use in surface mining, exploration, construction, water well, and shallow oil and gas applications worldwide. The divisional headquarters is in the United States and the production centers are located in the United States, China and India.