

Spatial X

Making drilling data come to life in real time



Spatial X provides real-time visualization of planned and actual drilling data for operators and control rooms alike. Impacting everything from equipment utilization to drilling efficiency and fragmentation, the ability to see your drilling in 3D without any need for manual data transfers and consolidation makes a world of difference.

⊕ Main benefits

Streamlined data management: Reduce errors and time spent on data handling through efficient, automated retrieval and visualization of drilling data as soon as the data is available.

Compliance to plan visualization: Compare and visualize planned drilling activities with actual performance to help drilling operations stay on track.

Deviation tracking: Track orientation and distance deviations from the plan to improve fragmentation and overall drilling accuracy.

Real-time insights: Empower operators and managers with real-time information to enable accurate and informed decisions.



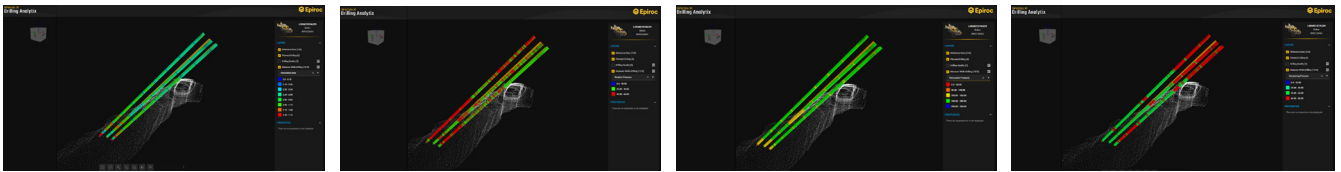
Spatial X's real-time, 3D visualization of measure-while-drilling (MWD) data offers significant benefits to both operators and management in underground mines.

It's not only about the MWD data though - it's also about the ability to visualize this data against the backdrop of updated mine survey and even geological data.

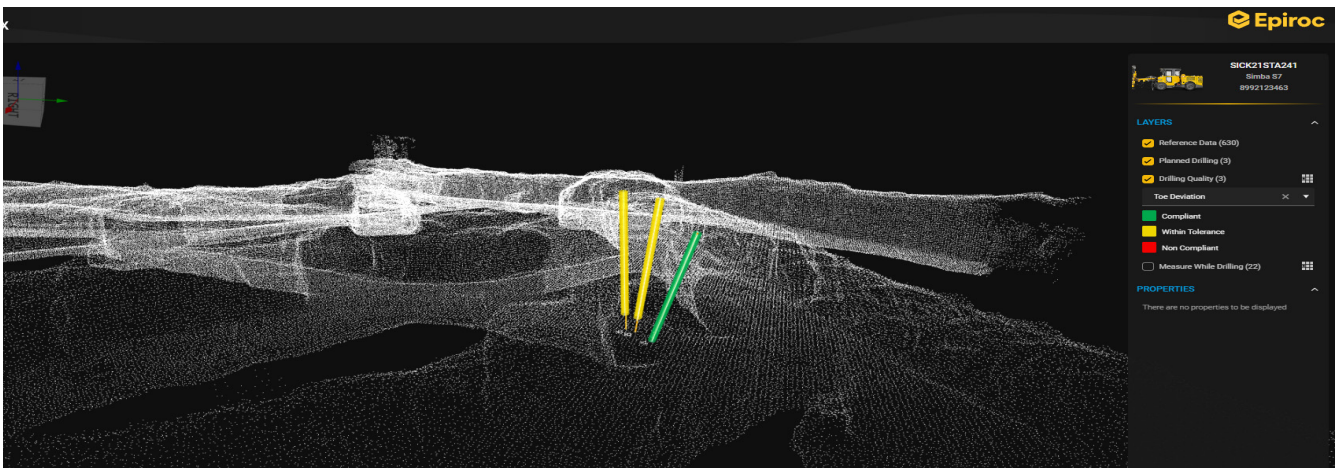
For operators, it provides immediate feedback on drilling conditions, allowing for quicker adjustments to optimize performance, enhance accuracy, and avoid potential hazards like unexpected rock formations or voids. This leads to increased operational efficiency and safety.

For management, the 3D visualization of MWD data offers a comprehensive view of the drilling process, enabling better decision-making through the identification of trends, prediction of maintenance needs, and effective resource allocation.

Overall, the implementation of Spatial X improves productivity, reduces downtime, and ensures better planning and control without the waiting associated with traditional processes.



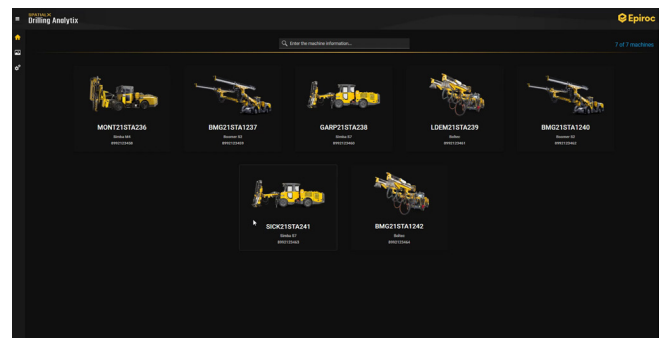
Enhanced visualization of "Measure While Drilling" (MWD) data based on all pressures recorded directly from the machine



+ Easy licensing and implementation

Spatial X is licensed and priced per machine with volume based savings available to those with big fleets.

Implementation is fast and simple, and requires no special infrastructure investments or high-performance end-user equipment.



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