

The Connected Mining Solutions Market

3rd Edition

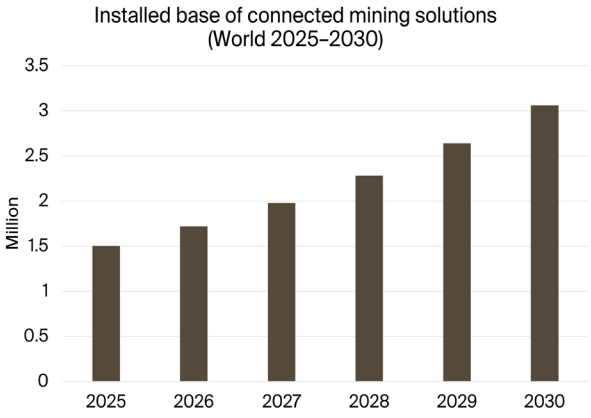
The Connected Mining Solutions Market is the third consecutive report from Berg Insight analysing the latest developments on the market for connected solutions used in the mining sector worldwide. This strategic research report provides you with 220 pages of unique business intelligence, including 5-year industry forecasts, expert commentary and real-life case studies on which to base your business decisions.

Berg Insight™

Connected mining solutions reached 1.5 million units worldwide in 2025

Berg Insight estimates that the total installed base of connected mining solutions reached 1.5 million units in use across the equipment, people and environment segments in 2025. The equipment segment accounts for the largest share of the total, representing connected devices deployed on machines and vehicles used in mining operations. This includes solutions ranging from OEM telematics systems on mining equipment to advanced connected solutions supplied by mining technology specialists. The people segment consists of various solutions deployed to support the safety and productivity of mining personnel, while the environment segment includes sensor technology implemented for environmental monitoring of the mine itself. Growing at a compound annual growth rate (CAGR) of 15.3 percent, the total connected mining installed base across all segments is forecasted to reach roughly 3.1 million units by 2030. Asia-Pacific is estimated to account for the largest share of the total installed base, followed by North America, Latin America, Europe and the Middle East & Africa.

The top players active in the connected mining space include strikingly different types of companies, ranging from specialised independent technology suppliers of varying sizes up to the leading mining equipment manufacturers. Equipment manufacturers such as Epiroc, Sandvik, Komatsu and Hitachi Construction Machinery (CM) have expanded their mining technology offerings largely due to high M&A activity in recent years. Many of the key players today serve both surface and underground mining customers. The surface segment is dominated by Modular Mining Systems (owned by Komatsu), Hexagon Mining, Wenco International Mining Systems (owned by Hitachi CM) and Caterpillar through its Cat MineStar suite. Modular, Hexagon and Caterpillar all serve underground customers in addition to a primary presence in the surface segment, while Wenco is fully focused on surface mining. Other players focus on autonomous haulage solutions for open-pit mines. These include for example CiDi, Eacon, Pronto (owned by Atoms Mining) and Tage iDriver. The underground segment is in general less mature and more fragmented. Examples of key technology providers focused specifically on underground applications are Becker Mining Systems, MST Global (owned by Komatsu), Nerospec Group and Strata Worldwide. Micromine (owned by Weir Group), GroundHog Apps and Remote Control Technologies (owned by Epiroc) are additional players serving both underground and surface customers.



This report will allow you to

Gain multiple perspectives on the impact of emerging mining technologies.

Benefit from over 20 interviews with market-leading companies.

Understand key applications for connected solutions in the mining sector.

Learn from in-depth analyses of the latest market trends and developments.

Observe the strategies of 35 key players offering connected mining solutions.

Study market forecasts by segment and region lasting until 2030.

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Glossary

This report answers the following questions

- Which are the largest mining companies worldwide?
- Who are the key providers of connected mining solutions?
- Which are the latest trends impacting the connected mining solutions market?
- What offerings are available from mining equipment manufacturers?
- Which are the main connectivity technologies in surface and underground mining?
- What are the recent merger and acquisition activities in this market?
- How will the market for connected and autonomous mining solutions evolve in the future?



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Our market reports offer comprehensive information and analysis on key IoT technologies and markets, addressing important concerns including total addressable market, market penetration, market shares, industry landscape, regulatory environment, market trends and forecasts. Our research portfolio today comprises more than 90 items, where each market report focuses on a specific vertical application area or cover horizontal themes. All market reports come with complementary data sets in Excel format that can be easily analysed and converted into tables and charts. We offer a range of different license options together with bundled packages and subscriptions to suit your specific needs.



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The Connected Mining Solutions Market

PUBLISHED DATE	November 2026
AUTHORS	Veronika Barta and Rickard Andersson

PDF & EXCEL: 1 user license	€ 1 500
PDF & EXCEL: 2–10 user license	€ 2 250
PDF & EXCEL: Enterprise license	€ 3 000

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Who should read this report?

The Connected Mining Solutions Market is the foremost source of information about the market for connected solutions used in the mining sector. Whether you are a mining technology provider, equipment manufacturer, telematics vendor, communications provider, investor, consultant or government agency, you will gain valuable insights from our in-depth research.

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