

Global Connected Mining Market Size projected to Reach USD 35.27 Billion by 2033 | CAGR of 10.04%.

Global connected mining market to reach USD 35.27 Billion by 2033, growing at a CAGR of 10.04%, driven by digitalization and smart mining technologies.

NEW YORK, WY, UNITED STATES, October 9, 2025 /EINPresswire.com/ -- According to the latest report by IMARC Group, titled "Connected Mining Market Size, Share, Trends and Forecast by Component, Equipment Type, Software and Services Type, Mining Type, Solution Type, and Region, 2025-2033", offers a comprehensive analysis of the industry, which comprises insights on the global connected mining market. The report also includes competitor and regional analysis, and contemporary advancements in the global market.



The global connected mining market size is anticipated at USD 14.91 Billion in 2025. Looking forward, IMARC Group estimates the market to reach USD 35.27 Billion by 2033, exhibiting a CAGR of 10.04% during 2025-2033.

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Global Connected Mining Market Dynamics:

Latest Trends in the Connected Mining Market:

The worldwide Connected Mining Market is expediting the transformation of the harsh extraction area into a loud and costly data-driven efficiency where the underground activities are performed with real-time knowledge. As the industry professionals point out, there is a very big increase in AI-powered predictive maintenance, with among others, Rio Tinto praising for their autonomous haul trucks—imagine miners monitoring equipment health from control rooms

that are far away. Asia-Pacific is the leading region with 37.5% market share, which is partly due to the enormous mining activities and rapid technological adoption in China. The use of new technologies like Caterpillar's IoT-enabled drills reduces downtime by 20%, according to the statistics provided by the industry. The corporations are gradually coming to the conclusion that the global Connected Mining Market is not only about connectivity; it is about safe and smart extraction that is made possible through the allied support of large-scale mines, equipment manufacturers, and safety teams with integrated, tech-savvy solutions that are in sync with global demands of productivity, sustainability, and innovation in a dynamic, resource-hungry world.

Growth Drivers in the Connected Mining Market:

The global Connected Mining Market is going to grow to USD 14.91 billion in 2025, and the factors for this growth are mainly operational efficiency and new technologies' adoption. According to industry surveys, 60% of the connected solutions are for fleet management, while IoT sensors share a 50%—imagine the trucks in the mines getting navigated with GPS accuracy! The demand is further pushed by the mining activities and industrialization in the Asia-Pacific region, which is a 15% contribution. Even though the very high upfront cost is a disadvantage, the mining companies still prefer to have the real-time data to use the resources efficiently, thus driving the adoption of the technology. The global Connected Mining Market is flourishing since the operators are focusing on safety and profit, thus giving the entire exploration, production and logistics worldwide sectors a strong expansion.

Future Demand in the Connected Mining Market:

Future demand in the global Connected Mining Market is projected to reach USD 35.27 billion by 2033, with a CAGR of 10.04%. This growth is driven by sustainable mining practices and digital transformation, particularly in Asia-Pacific, where India's mineral-rich regions adopt connected systems for efficient extraction—think drones mapping deposits in real time. The fleet management segment will dominate, fueled by automation trends. Emerging markets like Africa offer untapped potential, despite connectivity challenges. Partnerships, like BHP's with IoT innovators, enhance scalability. Stakeholders can leverage these trends, ensuring the global Connected Mining Market meets rising needs for intelligent, eco-friendly solutions, shaping a future of responsible resource extraction across diverse regions.

By the IMARC Group, Some of the Top Competitive Landscape Operating in the Global Connected Mining Market are Given Below:

ABB Group
Accenture Plc
Alastri
Cisco Systems Inc.

Hexagon AB
Intellisense.io
Rockwell Automatio
SAP SE
Symbolicware Inc.
Trimble Inc.

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Emerging Trends in the Connected Mining Market:

Looking forward, the worldwide Connected Mining Market will surely be affected by the trends that will be a great change. On-site analytics through Edge AI, for instance, Sandvik, will increase in popularity in North America for making offline decisions. Additionally, the blockchain-secured supply chains will go hand in hand with the traceability goals of Europe. Furthermore, the use of autonomous underground drones will result in a 12% increase in the number of mines adopting this technology in the Asia-Pacific region, where the focus is on the deep mines. In addition, the low-energy IoT devices that are sustainable will be the backbone of green initiatives. The innovations to come are, thus, the promise of unlocking the potential that is both efficient and eco-friendly, which is why global Connected Mining Market is going to be a trend in digital extraction, being able to meet operational and environmental demands with creativity and accuracy.

Analysis by Component:

Equipments
Software
Services

Analysis by Equipment Type:

Automated Mining Excavators
Load Haul Dump
Drillers and Breakers
Others

Analysis by Software and Services Type:

Data/Operations/Asset Management and Security Software
Support and Maintenance Services
System Integration and Deployment Services
Others

Analysis by Mining Type:

Surface Mining

Underground Mining

Analysis by Solution Type:

- Connected Assets and Logistics Solutions
- Connected Control Solutions
- Connected Safety and Security Solutions
- Remote Management Solutions
- Others

Regional Insights:

- North America (United States, Canada)
- Asia Pacific (China, Japan, India, Australia, Indonesia, Korea, Others)
- Europe (Germany, France, United Kingdom, Italy, Spain, Others)
- Latin America (Brazil, Mexico, Others)
- Middle East and Africa (United Arab Emirates, Saudi Arabia, Qatar, Iraq, Other)

Key highlights of the Report:

- Market Performance
- Market Outlook
- COVID-19 Impact on the Market
- Porter's Five Forces Analysis
- Historical, Current and Future Market Trends
- Market Drivers and Success Factors
- SWOT Analysis
- Structure of the Market
- Value Chain Analysis
- Comprehensive Mapping of the Competitive Landscape

Note: If you need specific information that is not currently within the scope of the report, we can provide it to you as a part of the customization.

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IMARC Group is a leading market research company that offers management strategy and market research worldwide. We partner with clients in all sectors and regions to identify their highest-value opportunities, address their most critical challenges, and transform their businesses.

IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

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