

# Global Mining Automation Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Mining Automation market size was valued at USD 3054.4 million in 2023 and is forecast to a readjusted size of USD 3998.8 million by 2030 with a CAGR of 3.9% during review period.

Automated mining involves the removal of human labor from the mining process. The mining industry is in the transition towards automation. It can still require a large amount of human capital, particularly in the developing world where labor costs are low so there is less incentive for increasing efficiency. Automated mining is an umbrella term that refers to two types of technology. The first type of mining automation deals with process and software automation; the second type deals with applying robotic technology to mining vehicles and equipment.

Global Mining Automation main players are Caterpillar, Sandvik, Atlas Copco, Komatsu, etc. Top four companies hold a share above 50%. Europe is the largest market, with a share about 30%.

The Global Info Research report includes an overview of the development of the Mining Automation industry chain, the market status of Metal Mining (Underground Mining Automation, Surface Mining Automation), Mineral Mining (Underground Mining Automation, Surface Mining Automation), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Mining Automation.

Regionally, the report analyzes the Mining Automation markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives

and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Mining Automation market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Mining Automation market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Mining Automation industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Underground Mining Automation, Surface Mining Automation).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Mining Automation market.

**Regional Analysis:** The report involves examining the Mining Automation market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Mining Automation market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Mining Automation:

**Company Analysis:** Report covers individual Mining Automation manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Mining Automation. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Metal Mining, Mineral Mining).

**Technology Analysis:** Report covers specific technologies relevant to Mining Automation. It assesses the current state, advancements, and potential future developments in Mining Automation areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Mining Automation market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Mining Automation market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Underground Mining Automation

Surface Mining Automation

### Market segment by Application

Metal Mining

Mineral Mining

Coal Mining

Others

## Major players covered

Caterpillar

Sandvik

Atlas Copco

Komatsu

ABB

Hitachi

Hexagon

Rockwell

Micromine

Volvo Group

Trimble

Remote Control Technologies

Mine Site Technologies

## Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Mining Automation product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Mining Automation, with price, sales, revenue and global market share of Mining Automation from 2019 to 2024.

Chapter 3, the Mining Automation competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Mining Automation breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Mining Automation market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Mining Automation.

Chapter 14 and 15, to describe Mining Automation sales channel, distributors, customers, research findings and conclusion.

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