

Mining automation - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/ME149D19C0EEN.html>

Date: May 2018

Pages: 168

Price: US\$ 4,150.00 (Single User License)

ID: ME149D19C0EEN

Abstracts

According to Statistics MRC, the Global Mining Automation Market is accounted for \$2.24 million in 2017 and expected to grow at a CAGR of 7.2% to reach \$4.20 million by 2026. Factors such as the increasing need for worker safety, the increasing requirement enhancement in mining productivity, and the fall in operating expenses are driving the market growth.

Mining automation refers to highly efficient autonomous equipment installation that enhances the productivity and improves safety which protects workers from the issues related to hazardous mining process. It automates the mining process for both surface and underground mining operation.

By mining technique, the market for underground mining technique is driving due to the major minerals found under the earth's surface, which are explored, collected, and later on processed. As working in underground mines is considered hazardous, the need for advanced automated mining equipment is more for underground mining techniques. To safeguard mine workers, automated systems have been deployed at a huge rate in underground mines, which enables the market growth at a substantial rate.

By Type, software and information technology can help mining organizations by building in efficiencies to improve productivity, improve profits and drop the costs by providing technologies and applications to equip organizations with the intelligence to improve processes.

Based on geography, Asia Pacific has huge natural reserves spread among the countries throughout the region. It is expected to become one of the largest markets for mining equipment and execution of mining automation technologies. The reason for this

trend is the improved use of automated mining equipment by top exploration and mining companies such as Rio Tinto, FMG Group, and BHP Billiton. Moreover, the increasing digitization of mines and globalization of economies have attracted significant investments from the mining companies all over the world.

Some of the key players in the Mining Automation Market include Trimble, Caterpillar, Sandvik, RPMGlobal, Komatsu, Hitachi, Hexagon, Fluidmesh Networks, Symboticware, MST Global, Autonomous Solutions Inc. and Atlas Copco.

Types Covered:

Software

Communications System

Equipment

Techniques Covered:

Underground Mining Technique

Surface Mining Technique

Workflows Covered:

Mining Process

Mine Maintenance

Mine Development

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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