

Smart Mining Market Development, Segments and Countries Hits at a CAGR of 16.3% to 2027

Smart mining market is expected to reach \$23,465.8 million in 2027

PORTLAND, OR, UNITES STATES, October 30, 2023 /EINPresswire.com/ -- Smart mining technologies include integration of hardware and software to improve the mining productivities and reduce the operational time and costs. Mining companies emphasize on enhancing productivity by providing state-of-the-art software & solutions.



These software & solutions are integrated with the equipment, personnel, and operations to obtain enhanced safety and higher material extraction from the mining operations. These technologies find applications in both underground and surface (open pit & open cast) mining operations.

The global [smart mining market](#) size was valued at \$9.3 billion in 2019 and is expected to reach \$23.4 billion by 2027, growing at a CAGR of 16.3% from 2020 to 2027.

Request Sample Report @

<https://www.alliedmarketresearch.com/request-sample/1596>

The surface mining operations mainly benefit by utilizing the autonomous robotic fleet used for loading, hauling & dumping (LHD) operations. In addition, increased awareness regarding harsh influences of mining atmospheres caused by UV radiations, noise, dust, chemical hazards, poisonous gases, and others on the mine workers drives the dependency on robotic equipment. The robotic equipment allows remotely controlled operations, which eliminate the exposure of these polluted environment on workers. This acts as one of the major driving factors for the global smart mining market growth.

The global smart mining market is divided on the basis of type, category, and region. By type, the market is segmented into underground mining and surface or open pit mining.

By category, the market is classified into automated equipment and component. The automated equipment includes excavators, load haul dump, drillers & breakers, robotic trucks, and other automated equipment.

By component, the global smart mining market is categorized into hardware, software & solution, and services. Hardware component encompasses sensors, RFID tags, intelligent systems, and others.

By software & solution, it is segmented into logistics software, data & operation management software, safety & security systems, connectivity solutions, analytics solutions, remote management solutions, and asset management solutions.

By services, it is divided into support & maintenance (engineering services), system integration (deployment services), and consulting services.

Inquire for Purchase Report:

<https://www.alliedmarketresearch.com/purchase-enquiry/1596>

Top Players:

The key players in this market adopted product launch and product development as their key strategies to cater to the increase in consumer demands. Furthermore, they launched energy-effective smart mining of different types and categories to strengthen their market position. The key players profiled in this report include ABB Ltd., Rockwell Automation, Inc., Komatsu Ltd., Trimble Navigation Limited, Caterpillar Inc., Hitachi Construction Machinery Co., Ltd., Robert Bosch GmbH, Sandvik AB, Cisco Systems, Inc., and Hexagon AB.

Key Findings Of The Study

- The report provides an extensive analysis of the current and emerging global smart mining market trends and dynamics.
- By type, the surface mining segment was the largest revenue contributor in 2019.
- By category, the automated equipment segment generated the highest revenue in 2019, and component is projected to grow at a significant CAGR of 17.4% from 2020 to 2027.
- By region, the LAMEA segment is projected to grow at a significant CAGR of 17.6% during the forecast period.
- Region-wise, Asia-Pacific region is projected to be one of the most dominant regions in the global smart mining market and is expected to witness a high growth rate during the forecast period.
- The report provides an extensive global smart mining market analysis, trends and emerging opportunities.
- The global smart mining market forecast analysis from 2020 to 2027 is included in the report.

Buy This Research Report @ <https://www.alliedmarketresearch.com/checkout->

[final/231bb6f7ce5ddee458d9b708227d4b1f](https://www.einpresswire.com/article/665110571)

David Correa

Allied Analytics LLP

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/665110571>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.