+44 20 8123 2220
info@marketpublishers.com

Global Smart Mining Market Size study, by Type (Underground Mining and Surface Mining), Category (Automated Equipment, Component and Consulting Services) and Regional Forecasts 2020-2027

https://marketpublishers.com/r/G2DC917C313CEN.html
Date: April 2021
Pages: 200
Price: US$ 4,950.00 (Single User License)
ID: G2DC917C313CEN

Abstracts

Global Smart Mining Market is valued approximately USD 23.46 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 16.30 % over the forecast period 2020-2027. Smart Mining is a type of process to obtain enhanced safety, reduce operational costs, and gain better productivity for a mine site by using information, autonomy, and technology. It additionally involves remote-controlled robotic tools & equipment for mineral & metal extraction, which is mentioned as telerobotic mining, and decreases the hazard for humans. It has application in both underground mining and surface mining, also known as open pit or open cast mining, operations. The major drivers like adoption of autonomous equipment, focus on safety & health, growing environmental concerns, encourages the companies to ensure better quality processes and efficient production. Further, increasing investments in mining, discovery of new exploration sites & minerals, artificial intelligence empowers effectual connectivity among miners, optimum product output, and technological upgradation has led the adoption of Smart Mining across the forecast period. For Instance: in July 2019, the ABB Company launched ABB Ability Operations Management System for real-time integration in underground and open-pit mines for maximizing productivity. However, lack of highly skilled labor and poor infrastructure impedes the growth of the market over the forecast period of 2020-2027. Also, with the enforcement of favorable stringent regulations by several governments to control emission & air pollution, the adoption & demand for Smart Mining is likely to increase.

The regional analysis of global Smart Mining market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia-

+44 20 8123 2220
info@marketpublishers.com

Pacific is the leading/significant region across the world in terms of market share owing to developed infrastructure, availability of large mineral sites and government regulations. Whereas, Latin America and Rest of the World is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as presence of software companies, adoption of artificial intelligence and presence of skilled labor would create lucrative growth prospects for the Smart Mining market across Asia-Pacific region.

Major market player included in this report are:
ABB Ltd.
Caterpillar Inc.
Cisco Systems, Inc.
Hexagon AB
Hitachi Ltd.
Komatsu Ltd.
Robert Bosch GmbH
Rockwell Automation Inc.
Sandvik AG
Trimble Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:
By Type:
Underground Mining
Surface Mining
By Category:
Automated Equipment
Component
Consulting Services
By Region:
North America
U.S.

+44 20 8123 2220
info@marketpublishers.com

Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global Smart Mining Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1. EXECUTIVE SUMMARY

1.1. Market Snapshot
1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  1.2.1. Smart Mining Market, by Region, 2018-2027 (USD Billion)
  1.2.2. Smart Mining Market, by Type, 2018-2027 (USD Billion)
  1.2.3. Smart Mining Market, by Category, 2018-2027 (USD Billion)
1.3. Key Trends
1.4. Estimation Methodology
1.5. Research Assumption

CHAPTER 2. GLOBAL SMART MINING MARKET DEFINITION AND SCOPE

2.1. Objective of the Study
2.2. Market Definition & Scope
  2.2.1. Scope of the Study
  2.2.2. Industry Evolution
2.3. Years Considered for the Study
2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL SMART MINING MARKET DYNAMICS

3.1. Smart Mining Market Impact Analysis (2018-2027)
  3.1.1. Market Drivers
  3.1.2. Market Challenges
  3.1.3. Market Opportunities

CHAPTER 4. GLOBAL SMART MINING MARKET INDUSTRY ANALYSIS

4.1. Porter’s 5 Force Model
  4.1.1. Bargaining Power of Suppliers
  4.1.2. Bargaining Power of Buyers
  4.1.3. Threat of New Entrants
  4.1.4. Threat of Substitutes
  4.1.5. Competitive Rivalry
  4.1.6. Futuristic Approach to Porter’s 5 Force Model (2017-2027)
4.2. PEST Analysis

+44 20 8123 2220
info@marketpublishers.com

4.2.1. Political
4.2.2. Economical
4.2.3. Social
4.2.4. Technological
4.3. Investment Adoption Model
4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL SMART MINING MARKET, BY TYPE

5.1. Market Snapshot
5.2. Global Smart Mining Market by Type, Performance - Potential Analysis
5.3. Global Smart Mining Market Estimates & Forecasts by Type 2017-2027 (USD Billion)
5.4. Smart Mining Market, Sub Segment Analysis
5.4.1. Underground Mining
5.4.2. Surface Mining

CHAPTER 6. GLOBAL SMART MINING MARKET, BY CATEGORY

6.1. Market Snapshot
6.2. Global Smart Mining Market by Category, Performance - Potential Analysis
6.3. Global Smart Mining Market Estimates & Forecasts by Category 2017-2027 (USD Billion)
6.4. Smart Mining Market, Sub Segment Analysis
6.4.1. Automated Equipment
6.4.2. Component
6.4.3. Consulting Services

CHAPTER 7. GLOBAL SMART MINING MARKET, REGIONAL ANALYSIS

7.1. Smart Mining Market, Regional Market Snapshot
7.2. North America Smart Mining Market
7.2.1. U.S. Smart Mining Market
7.2.1.1. Type breakdown estimates & forecasts, 2017-2027
7.2.1.2. Category breakdown estimates & forecasts, 2017-2027
7.2.2. Canada Smart Mining Market
7.3. Europe Smart Mining Market Snapshot
7.3.1. U.K. Smart Mining Market
7.3.2. Germany Smart Mining Market

+44 20 8123 2220
info@marketpublishers.com

7.3.3. France Smart Mining Market
7.3.4. Spain Smart Mining Market
7.3.5. Italy Smart Mining Market
7.3.6. Rest of Europe Smart Mining Market
7.4. Asia-Pacific Smart Mining Market Snapshot
7.4.1. China Smart Mining Market
7.4.2. India Smart Mining Market
7.4.3. Japan Smart Mining Market
7.4.4. Australia Smart Mining Market
7.4.5. South Korea Smart Mining Market
7.4.6. Rest of Asia Pacific Smart Mining Market
7.5. Latin America Smart Mining Market Snapshot
7.5.1. Brazil Smart Mining Market
7.5.2. Mexico Smart Mining Market
7.6. Rest of The World Smart Mining Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

8.1. Top Market Strategies
8.2. Company Profiles
8.2.1. ABB Ltd.
8.2.1.1. Key Information
8.2.1.2. Overview
8.2.1.3. Financial (Subject to Data Availability)
8.2.1.4. Product Summary
8.2.1.5. Recent Developments
8.2.2. Caterpillar Inc.
8.2.3. Cisco Systems, Inc.
8.2.4. Hexagon AB
8.2.5. Hitachi Ltd.
8.2.6. Komatsu Ltd.
8.2.7. Robert Bosch GmbH
8.2.8. Rockwell Automation Inc.
8.2.9. Sandvik AG
8.2.10. Trimble Inc.

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process

+44 20 8123 2220
info@marketpublishers.com

9.1.1. Data Mining
9.1.2. Analysis
9.1.3. Market Estimation
9.1.4. Validation
9.1.5. Publishing
9.2. Research Attributes
9.3. Research Assumption

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE 1. Global Smart Mining market, report scope
TABLE 2. Global Smart Mining market estimates & forecasts by Region 2017-2027 (USD Billion)
TABLE 3. Global Smart Mining market estimates & forecasts by Type 2017-2027 (USD Billion)
TABLE 4. Global Smart Mining market estimates & forecasts by Category 2017-2027 (USD Billion)
TABLE 5. Global Smart Mining market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 6. Global Smart Mining market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 7. Global Smart Mining market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 8. Global Smart Mining market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 9. Global Smart Mining market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 10. Global Smart Mining market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 11. Global Smart Mining market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 12. Global Smart Mining market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 13. Global Smart Mining market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 14. Global Smart Mining market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 15. U.S. Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 16. U.S. Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 17. U.S. Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 18. Canada Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 19. Canada Smart Mining market estimates & forecasts by segment 2017-2027

+44 20 8123 2220
info@marketpublishers.com

(USD Billion)
TABLE 20. Canada Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 21. UK Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 22. UK Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 23. UK Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 24. Germany Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 25. Germany Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 26. Germany Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 27. RoE Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 28. RoE Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 29. RoE Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 30. China Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 31. China Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 32. China Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 33. India Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 34. India Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 35. India Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 36. Japan Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 37. Japan Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 38. Japan Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 39. RoAPAC Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 40. RoAPAC Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 41. RoAPAC Smart Mining market estimates & forecasts by segment 2017-2027

+44 20 8123 2220
info@marketpublishers.com

(USD Billion)
TABLE 42. Brazil Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 43. Brazil Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 44. Brazil Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 45. Mexico Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 46. Mexico Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 47. Mexico Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 48. RoLA Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 49. RoLA Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 50. RoLA Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 51. Row Smart Mining market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 52. Row Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 53. Row Smart Mining market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 54. List of secondary sources, used in the study of global Smart Mining market
TABLE 55. List of primary sources, used in the study of global Smart Mining market
TABLE 56. Years considered for the study
TABLE 57. Exchange rates considered

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIG 1. Global Smart Mining market, research methodology
FIG 2. Global Smart Mining market, market estimation techniques
FIG 3. Global market size estimates & forecast methods
FIG 4. Global Smart Mining market, key trends 2019
FIG 5. Global Smart Mining market, growth prospects 2020-2027
FIG 6. Global Smart Mining market, porters 5 force model
FIG 7. Global Smart Mining market, pest analysis
FIG 8. Global Smart Mining market, value chain analysis
FIG 9. Global Smart Mining market by segment, 2017 & 2027 (USD Billion)
FIG 10. Global Smart Mining market by segment, 2017 & 2027 (USD Billion)
FIG 11. Global Smart Mining market by segment, 2017 & 2027 (USD Billion)
FIG 12. Global Smart Mining market by segment, 2017 & 2027 (USD Billion)
FIG 13. Global Smart Mining market by segment, 2017 & 2027 (USD Billion)
FIG 14. Global Smart Mining market, regional snapshot 2017 & 2027
FIG 15. North America Smart Mining market 2017 & 2027 (USD Billion)
FIG 16. Europe Smart Mining market 2017 & 2027 (USD Billion)
FIG 17. Asia pacific Smart Mining market 2017 & 2027 (USD Billion)
FIG 18. Latin America Smart Mining market 2017 & 2027 (USD Billion)
FIG 19. Global Smart Mining market, company market share analysis (2019)

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Smart Mining Market Size study, by Type (Underground Mining and Surface Mining), Category (Automated Equipment, Component and Consulting Services) and Regional Forecasts 2020-2027

Product link: https://marketpublishers.com/r/G2DC917C313CEN.html

Price: US$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G2DC917C313CEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970