

Global Connected Mining Market Size study & Forecast, by Component (Solution, Services), by Deployment Mode (On-Premises, Cloud), by Organization size (Large Enterprises, SME's), by Mining Type (Surface, Underground), by Application (Exploration, Processing and Refining, Transportation) and Regional Analysis, 2022-2029

<https://marketpublishers.com/r/GAC7D34CAE6FEN.html>

Date: February 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GAC7D34CAE6FEN

Abstracts

Global Connected Mining Market is valued at approximately USD 11.21 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 13.3% over the forecast period 2022-2029. Connected Mining refers to the use of connected solutions such as industrial IoT, big data, analytics, and simulation technology in mining operations. Moreover, these technologies are used for increasing the visibility and effectiveness of mining operations. IoT-enabled devices fixed & mobile sensors are used for extracting real-time data across the mining operations. The application of connected mining solutions offers different benefits including improvement in operator and equipment handling, the optimized cost in mining operations, offers real-time embedded intelligence and improved workforce safety among others. The increasing growth of mining activities and growing adoption of internet of things (IoT) devices as well as recent strategic initiatives from market players are key factors driving the market growth.

The increasing growth of mining activities is contributing to the growth of the Global Connected Mining Market. For instance, as per Press Information Bureau (PIB) estimates- in May 2022, the coal ministry of, the Government of India announced to increase in domestic coal production to 1.2 billion metric tons by FY 23-24 from the current level of 778.19 million metric tons. Moreover, the increasing adoption of Internet

of Things (IoT) technologies in the mining sector is also accelerating the market growth. For instance, as per Statista – in 2021, the global smart mining industry had a market valued at USD 9.3 billion, it is projected to grow to a market value of USD 28.1 billion by 2027. Also, the growing adoption of 5G technologies across the regions and rising investment in simulation technology would create lucrative growth prospects for the market over the forecast period. However, high deployment costs associated with connected mining solutions and lack of technical expertise stifle the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Connected Mining Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of leading market players and growing digitization across the mining sector in the region. Whereas Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising growth in mining activities and increasing penetration of leading market players in the region.

Major market player included in this report are:

ABB Limited

Accenture Plc

Cisco Systems Inc.

Hexagon AB

International Business Machines Corporation,

Rockwell Automation Inc.

SAP SE

Schneider Electric SE

Siemens AG

Trimble Inc.

Recent Developments in the Market:

In March 2019, ABB Limited has launched its new mining solution named ABB Ability MineOptimize in Indian Market. This new Ability MineOptimize portfolio is comprised of optimized electrification, drives and automation solutions, optimized engineering, digital applications, and collaborative services.

Global Connected Mining Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Component, Deployment Mode, Organization Size, Mining Type, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Component

Solution

Services

By Deployment Mode

On-Premises

Cloud

By Organization size

Large Enterprises

SME's

By Mining Type

Surface

Underground

By Application

Exploration

Processing and Refining

Transportation

By Region:

North America

U.S.

Canada

Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Connected Mining Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Connected Mining Market, by Component, 2019-2029 (USD Billion)
 - 1.2.3. Connected Mining Market, by Deployment Mode, 2019-2029 (USD Billion)
 - 1.2.4. Connected Mining Market, by Organization Size, 2019-2029 (USD Billion)
 - 1.2.5. Connected Mining Market, by Mining Type, 2019-2029 (USD Billion)
 - 1.2.6. Connected Mining Market, by Application, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL CONNECTED 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 CONNECTED MINING MARKET DYNAMICS

- 3.1. Connected Mining Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing growth of mining activities
 - 3.1.1.2. Growing adoption of internet of things (IoT) devices
 - 3.1.1.3. Strategic initiatives from leading market players
 - 3.1.2. Market Challenges
 - 3.1.2.1. High deployment cost Connected Mining solutions
 - 3.1.2.2. Lack of technical expertise
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing adoption of 5G technologies across the regions
 - 3.1.3.2. Rising investment in simulation technology

CHAPTER 4. GLOBAL CONNECTED 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
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL CONNECTED MINING MARKET, BY COMPONENT

- 6.1. Market Snapshot
- 6.2. Global Connected Mining Market by Component, Performance - Potential Analysis
- 6.3. Global Connected Mining Market Estimates & Forecasts by Component 2019-2029 (USD Billion)
- 6.4. Connected Mining Market, Sub Segment Analysis
 - 6.4.1. Solution
 - 6.4.2. Services

CHAPTER 7. GLOBAL CONNECTED MINING MARKET, BY DEPLOYMENT MODE

- 7.1. Market Snapshot
- 7.2. Global Connected Mining Market by Deployment Mode, Performance - Potential Analysis

7.3. Global Connected Mining Market Estimates & Forecasts by Deployment Mode
2019-2029 (USD Billion)

7.4. Connected Mining Market, Sub Segment Analysis

7.4.1. On-Premises

7.4.2. Cloud

CHAPTER 8. GLOBAL CONNECTED MINING MARKET, BY ORGANIZATION SIZE

8.1. Market Snapshot

8.2. Global Connected Mining Market by Organization Size, Performance - Potential
Analysis

8.3. Global Connected Mining Market Estimates & Forecasts by Organization Size
2019-2029 (USD Billion)

8.4. Connected Mining Market, Sub Segment Analysis

8.4.1. Large Enterprises

8.4.2. SME's

CHAPTER 9. GLOBAL CONNECTED MINING MARKET, BY MINING TYPE

9.1. Market Snapshot

9.2. Global Connected Mining Market by Mining Type, Performance - Potential Analysis

9.3. Global Connected Mining Market Estimates & Forecasts by Mining Type 2019-2029
(USD Billion)

9.4. Connected Mining Market, Sub Segment Analysis

9.4.1. Surface

9.4.2. Underground

CHAPTER 10. GLOBAL CONNECTED MINING MARKET, BY APPLICATION

10.1. Market Snapshot

10.2. Global Connected Mining Market by Application, Performance - Potential Analysis

10.3. Global Connected Mining Market Estimates & Forecasts by Application 2019-2029
(USD Billion)

10.4. Connected Mining Market, Sub Segment Analysis

10.4.1. Exploration

10.4.2. Processing and Refining

10.4.3. Transportation

CHAPTER 11. GLOBAL CONNECTED MINING MARKET, REGIONAL ANALYSIS

- 11.1. Connected Mining Market, Regional Market Snapshot
- 11.2. North America Connected Mining Market
 - 11.2.1. U.S. Connected Mining Market
 - 11.2.1.1. Component breakdown estimates & forecasts, 2019-2029
 - 11.2.1.2. Deployment Mode breakdown estimates & forecasts, 2019-2029
 - 11.2.1.3. Organization Size breakdown estimates & forecasts, 2019-2029
 - 11.2.1.4. Mining Type breakdown estimates & forecasts, 2019-2029
 - 11.2.1.5. Application breakdown estimates & forecasts, 2019-2029
 - 11.2.2. Canada Connected Mining Market
- 11.3. Europe Connected Mining Market Snapshot
 - 11.3.1. U.K. Connected Mining Market
 - 11.3.2. Germany Connected Mining Market
 - 11.3.3. France Connected Mining Market
 - 11.3.4. Spain Connected Mining Market
 - 11.3.5. Italy Connected Mining Market
 - 11.3.6. Rest of Europe Connected Mining Market
- 11.4. Asia-Pacific Connected Mining Market Snapshot
 - 11.4.1. China Connected Mining Market
 - 11.4.2. India Connected Mining Market
 - 11.4.3. Japan Connected Mining Market
 - 11.4.4. Australia Connected Mining Market
 - 11.4.5. South Korea Connected Mining Market
 - 11.4.6. Rest of Asia Pacific Connected Mining Market
- 11.5. Latin America Connected Mining Market Snapshot
 - 11.5.1. Brazil Connected Mining Market
 - 11.5.2. Mexico Connected Mining Market
 - 11.5.3. Rest of Latin America Connected Mining Market
- 11.6. Rest of The World Connected Mining Market

CHAPTER 12. COMPETITIVE INTELLIGENCE

- 12.1. Top Market Strategies
- 12.2. Company Profiles
 - 12.2.1. ABB Limited
 - 12.2.1.1. Key Information
 - 12.2.1.2. Overview
 - 12.2.1.3. Financial (Subject to Data Availability)
 - 12.2.1.4. Product Summary

- 12.2.1.5. Recent Developments
- 12.2.2. Accenture plc
- 12.2.3. Cisco Systems Inc.
- 12.2.4. Hexagon AB
- 12.2.5. International Business Machines Corporation
- 12.2.6. Rockwell Automation Inc.
- 12.2.7. SAP SE
- 12.2.8. Schneider Electric SE
- 12.2.9. Siemens AG
- 12.2.10. Trimble Inc.

CHAPTER 13. RESEARCH PROCESS

- 13.1. Research Process
 - 13.1.1. Data Mining
 - 13.1.2. Analysis
 - 13.1.3. Market Estimation
 - 13.1.4. Validation
 - 13.1.5. Publishing
- 13.2. Research Attributes
- 13.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Connected Mining Market, report scope

TABLE 2. Global Connected Mining Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Connected Mining Market estimates & forecasts by Component 2019-2029 (USD Billion)

TABLE 4. Global Connected Mining Market estimates & forecasts by Deployment Mode 2019-2029 (USD Billion)

TABLE 5. Global Connected Mining Market estimates & forecasts by Organization Size 2019-2029 (USD Billion)

TABLE 6. Global Connected Mining Market estimates & forecasts by Mining Type 2019-2029 (USD Billion)

TABLE 7. Global Connected Mining Market estimates & forecasts by Application 2019-2029 (USD Billion)

TABLE 8. Global Connected Mining Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Connected Mining Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Connected Mining Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Connected Mining Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Connected Mining Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Connected Mining Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Connected Mining Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. Global Connected Mining Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. Global Connected Mining Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 17. Global Connected Mining Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 18. U.S. Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 19. U.S. Connected Mining Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 20. U.S. Connected Mining Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 21. Canada Connected Mining Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 22. Canada Connected Mining Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 23. Canada Connected Mining Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 24. UK Connected Mining Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 25. UK Connected Mining Market estimates & forecasts by segment 2019-2029
(USD Billion)

TABLE 26. UK Connected Mining Market estimates & forecasts by segment 2019-2029
(USD Billion)

TABLE 27. Germany Connected Mining Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 28. Germany Connected Mining Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 29. Germany Connected Mining Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 30. France Connected Mining Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 31. France Connected Mining Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 32. France Connected Mining Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 33. Italy Connected Mining Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 34. Italy Connected Mining Market estimates & forecasts by segment 2019-2029
(USD Billion)

TABLE 35. Italy Connected Mining Market estimates & forecasts by segment 2019-2029
(USD Billion)

TABLE 36. Spain Connected Mining Market estimates & forecasts, 2019-2029 (USD
Billion)

TABLE 37. Spain Connected Mining Market estimates & forecasts by segment
2019-2029 (USD Billion)

TABLE 38. Spain Connected Mining Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 39. RoE Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 40. RoE Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. RoE Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. China Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 43. China Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. China Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. India Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 46. India Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. India Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. Japan Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 49. Japan Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. Japan Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. South Korea Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 52. South Korea Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. South Korea Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. Australia Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 55. Australia Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. Australia Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. RoAPAC Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 58. RoAPAC Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. RoAPAC Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 61. Brazil Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Brazil Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 64. Mexico Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. Mexico Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 67. RoLA Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. RoLA Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Connected Mining Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 70. Row Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 71. Row Connected Mining Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 72. List of secondary sources, used in the study of global Connected Mining Market

TABLE 73. List of primary sources, used in the study of global Connected Mining Market

TABLE 74. Years considered for the study

TABLE 75. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Connected Mining Market, research methodology
 - FIG 2. Global Connected Mining Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Connected Mining Market, key trends 2021
 - FIG 5. Global Connected Mining Market, growth prospects 2022-2029
 - FIG 6. Global Connected Mining Market, porters 5 force model
 - FIG 7. Global Connected Mining Market, pest analysis
 - FIG 8. Global Connected Mining Market, value chain analysis
 - FIG 9. Global Connected Mining Market by segment, 2019 & 2029 (USD Billion)
 - FIG 10. Global Connected Mining Market by segment, 2019 & 2029 (USD Billion)
 - FIG 11. Global Connected Mining Market by segment, 2019 & 2029 (USD Billion)
 - FIG 12. Global Connected Mining Market by segment, 2019 & 2029 (USD Billion)
 - FIG 13. Global Connected Mining Market by segment, 2019 & 2029 (USD Billion)
 - FIG 14. Global Connected Mining Market, regional snapshot 2019 & 2029
 - FIG 15. North America Connected Mining Market 2019 & 2029 (USD Billion)
 - FIG 16. Europe Connected Mining Market 2019 & 2029 (USD Billion)
 - FIG 17. Asia pacific Connected Mining Market 2019 & 2029 (USD Billion)
 - FIG 18. Latin America Connected Mining Market 2019 & 2029 (USD Billion)
 - FIG 19. Global Connected Mining Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Connected Mining Market Size study & Forecast, by Component (Solution, Services), by Deployment Mode (On-Premises, Cloud), by Organization size (Large Enterprises, SME's), by Mining Type (Surface, Underground), by Application (Exploration, Processing and Refining, Transportation) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/GAC7D34CAE6FEN.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/GAC7D34CAE6FEN.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**

Customer 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
and fax the completed form to +44 20 7900 3970