

Event Data Recorder Market Size, Trends, Analysis, and Outlook by Type (EEPROM-based EDR, F-RAM EDR), Application (Passenger Vehicles, Commercial Vehicles, Others), End-User (Vehicle Manufacturers, Insurance Companies, Law Enforcement Agencies, Researchers), by Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/E1B44E84F345EN.html>

Date: April 2024

Pages: 204

Price: US\$ 3,980.00 (Single User License)

ID: E1B44E84F345EN

Abstracts

The global Bulk Material Handling Products and Technologies market size is poised to register 4.66% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Bulk Material Handling Products and Technologies market by System & Material (Weighing Systems, Material Feeding Systems, Conveying Systems, Screening Systems, Others), End-User (Energy, Construction, Chemical, Food & Beverages, Metals, Oil and Gas, Others). The future of the Bulk Material Handling Products and Technologies market is poised for transformative growth, driven by the increasing globalization and industrialization, coupled with the expansion of sectors such as mining, construction, and manufacturing, will drive the demand for efficient and cost-effective bulk material handling solutions to optimize processes and enhance productivity. Secondly, advancements in technology, including automation, robotics, and IoT integration, will lead to the development of smart and interconnected bulk material handling systems capable of real-time monitoring, predictive maintenance, and data-driven optimization, improving operational efficiency and reducing downtime. Further, the growing emphasis on sustainability and environmental regulations will fuel the adoption of eco-friendly and energy-efficient material handling equipment and technologies, aligning with industry efforts to reduce carbon footprint and resource consumption. In addition, the rise of e-commerce and logistics sectors will create opportunities for innovative bulk material handling solutions

tailored to warehouse automation, parcel sorting, and last-mile delivery, driving market expansion. Accordingly, the Bulk Material Handling Products and Technologies market is poised for significant growth, offering innovative solutions that address the evolving needs of industries worldwide while promoting sustainability and efficiency in material handling processes by 2030..

Bulk Material Handling Products and Technologies Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Bulk Material Handling Products and Technologies market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Bulk Material Handling Products and Technologies survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Bulk Material Handling Products and Technologies industry.

Key market trends defining the global Bulk Material Handling Products and Technologies demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Bulk Material Handling Products and Technologies Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Bulk Material Handling Products and Technologies industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Bulk Material Handling Products and Technologies companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Bulk Material Handling Products and Technologies industry

Leading Bulk Material Handling Products and Technologies companies are boosting investments to capitalize on untapped potential and future possibilities across niche

market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Bulk Material Handling Products and Technologies companies.

Bulk Material Handling Products and Technologies Market Study- Strategic Analysis Review

The Bulk Material Handling Products and Technologies market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis.

Explore potential market disruptions, technology advancements, and economic changes.

Bulk Material Handling Products and Technologies Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Bulk Material Handling Products and Technologies industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Bulk Material Handling Products and Technologies Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Bulk Material Handling Products and Technologies Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user

industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Bulk Material Handling Products and Technologies market segments. Similarly, Strong end-user demand is encouraging Canadian Bulk Material Handling Products and Technologies companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Bulk Material Handling Products and Technologies market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Bulk Material Handling Products and Technologies Market Size Outlook-
Companies investing in assessing consumers, categories, competitors, and capabilities
The German industry remains the major market for companies in the European Bulk Material Handling Products and Technologies industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Bulk Material Handling Products and Technologies market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Bulk Material Handling Products and Technologies Market Size Outlook- an attractive hub for opportunities for both local and global companies
The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Bulk Material Handling Products and Technologies in Asia Pacific. In particular, China, India, and South East Asian Bulk Material Handling Products and Technologies markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Bulk Material Handling Products and Technologies Market Size Outlook-
Continued urbanization and rising income levels
Rising income levels contribute to greater purchasing power among consumers,

spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Bulk Material Handling Products and Technologies Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Bulk Material Handling Products and Technologies market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Bulk Material Handling Products and Technologies.

Bulk Material Handling Products and Technologies Market Company Profiles

The global Bulk Material Handling Products and Technologies market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are FLSmidth & Co. A/S, Hitachi Construction Machinery Co. Ltd, IHI Transport Machinery Co. Ltd, Kawasaki Heavy Industries Ltd, Komatsu Ltd, Liebherr-International AG, Sumitomo Heavy Industries Material Handling Systems Co. Ltd, Techint Group, thyssenkrupp AG.

Recent Bulk Material Handling Products and Technologies Market Developments

The global Bulk Material Handling Products and Technologies market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Bulk Material Handling Products and Technologies Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis
Case Scenarios- Low, Base, High

Market Segmentation:

System & Material
Weighing Systems
Material Feeding Systems
Conveying Systems
Screening Systems
Others
End-User
Energy
Construction
Chemical
Food & Beverages
Metals
Oil and Gas
Others

Geographical Segmentation:

North America (3 markets)
Europe (6 markets)
Asia Pacific (6 markets)
Latin America (3 markets)
Middle East Africa (5 markets)

Companies

FLSmidth & Co. A/S
Hitachi Construction Machinery Co. Ltd
IHI Transport Machinery Co. Ltd
Kawasaki Heavy Industries Ltd
Komatsu Ltd
Liebherr-International AG
Sumitomo Heavy Industries Material Handling Systems Co. Ltd
Techint Group
thyssenkrupp AG.
Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Event Data Recorder Market Overview and Key Findings, 2024
- 1.2 Event Data Recorder Market Size and Growth Outlook, 2021- 2030
- 1.3 Event Data Recorder Market Growth Opportunities to 2030
- 1.4 Key Event Data Recorder Market Trends and Challenges
 - 1.4.1 Event Data Recorder Market Drivers and Trends
 - 1.4.2 Event Data Recorder Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Event Data Recorder Companies

2. EVENT DATA RECORDER MARKET SIZE OUTLOOK TO 2030

- 2.1 Event Data Recorder Market Size Outlook, USD Million, 2021- 2030
- 2.2 Event Data Recorder Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. EVENT DATA RECORDER MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. EVENT DATA RECORDER MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - Type
 - EEPROM-based EDR
 - F-RAM EDR

Application

Passenger Vehicles

Commercial Vehicles

Others

End-User

Vehicle Manufacturers

Insurance Companies

Law Enforcement Agencies

Researchers

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Event Data Recorder Market, 2025

5.2 Asia Pacific Event Data Recorder Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Event Data Recorder Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Event Data Recorder Market, 2025

5.5 Europe Event Data Recorder Market Size Outlook by Type, 2021- 2030

5.6 Europe Event Data Recorder Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Event Data Recorder Market, 2025

5.8 North America Event Data Recorder Market Size Outlook by Type, 2021- 2030

5.9 North America Event Data Recorder Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Event Data Recorder Market, 2025

5.11 South America Pacific Event Data Recorder Market Size Outlook by Type, 2021- 2030

5.12 South America Event Data Recorder Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Event Data Recorder Market, 2025

5.14 Middle East Africa Event Data Recorder Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Event Data Recorder Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Event Data Recorder Market Size Outlook and Revenue Growth Forecasts

6.2 US Event Data Recorder Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

- 6.4 Canada Event Data Recorder Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Event Data Recorder Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Event Data Recorder Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Event Data Recorder Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Event Data Recorder Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Event Data Recorder Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Event Data Recorder Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Event Data Recorder Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Event Data Recorder Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Event Data Recorder Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Event Data Recorder Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Event Data Recorder Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Event Data Recorder Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Event Data Recorder Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Event Data Recorder Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Event Data Recorder Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Event Data Recorder Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Event Data Recorder Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Event Data Recorder Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Event Data Recorder Industry Drivers and Opportunities

7. EVENT DATA RECORDER MARKET OUTLOOK ACROSS SCENARIOS

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

8. EVENT DATA RECORDER COMPANY PROFILES

8.1 Profiles of Leading Event Data Recorder Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

Blackview Technology Co. Ltd

Blackvue (Pittasoft Co. Ltd)

Cansonic Inc

Careland Information Technology Co. Ltd

DOD Tech Co. Ltd

Garmin Ltd

HP Inc

Koninklijke Philips N.V.

Samsung Electronics Co. Ltd

Shenzhen Auto-Vox Technology Co. Ltd

Shenzhen Newsmy Technology Co. Ltd

Shinco Electronics Group Co. Ltd

VDO (Continental AG)

9. APPENDIX

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

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