

Global Mechanical Absolute Encoders Market Growth 2025-2031

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Abstracts

The global Mechanical Absolute Encoders market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for Mechanical Absolute Encoders is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Mechanical Absolute Encoders is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Mechanical Absolute Encoders is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Mechanical Absolute Encoders players cover HENGSTLER, Baumer Group, Pepperl+Fuchs, RENISHAW, Ifm Electronic, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Mechanical Absolute Encoders Industry Forecast" looks at past sales and reviews total world Mechanical Absolute Encoders sales in 2024, providing a comprehensive analysis by region and market sector of projected Mechanical Absolute Encoders sales for 2025 through 2031. With Mechanical Absolute Encoders sales broken down by region, market sector and sub-

sector, this report provides a detailed analysis in US\$ millions of the world Mechanical Absolute Encoders industry.

This Insight Report provides a comprehensive analysis of the global Mechanical Absolute Encoders landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Mechanical Absolute Encoders portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Mechanical Absolute Encoders market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Mechanical Absolute Encoders and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Mechanical Absolute Encoders.

This report presents a comprehensive overview, market shares, and growth opportunities of Mechanical Absolute Encoders market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Singleturn Encoder

Multiturn Encoder

Segmentation by Application:

Elevator

NC Machine Tool

Textile Machinery

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

HENGSTLER

Baumer Group

Pepperl+Fuchs

RENISHAW

Ifm Electronic

SIKO

ASM Sensor

BALLUFF

Key Questions Addressed in this Report

What is the 10-year outlook for the global Mechanical Absolute Encoders market?

What factors are driving Mechanical Absolute Encoders market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?
How do Mechanical Absolute Encoders market opportunities vary by end market size?
How does Mechanical Absolute Encoders break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Mechanical Absolute Encoders Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Mechanical Absolute Encoders by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Mechanical Absolute Encoders by Country/Region, 2020, 2024 & 2031
- 2.2 Mechanical Absolute Encoders Segment by Type
 - 2.2.1 Singleturn Encoder
 - 2.2.2 Multiturn Encoder
- 2.3 Mechanical Absolute Encoders Sales by Type
 - 2.3.1 Global Mechanical Absolute Encoders Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Mechanical Absolute Encoders Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Mechanical Absolute Encoders Sale Price by Type (2020-2025)
- 2.4 Mechanical Absolute Encoders Segment by Application
 - 2.4.1 Elevator
 - 2.4.2 NC Machine Tool
 - 2.4.3 Textile Machinery
 - 2.4.4 Others
- 2.5 Mechanical Absolute Encoders Sales by Application
 - 2.5.1 Global Mechanical Absolute Encoders Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Mechanical Absolute Encoders Revenue and Market Share by Application (2020-2025)

2.5.3 Global Mechanical Absolute Encoders Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Mechanical Absolute Encoders Breakdown Data by Company

3.1.1 Global Mechanical Absolute Encoders Annual Sales by Company (2020-2025)

3.1.2 Global Mechanical Absolute Encoders Sales Market Share by Company (2020-2025)

3.2 Global Mechanical Absolute Encoders Annual Revenue by Company (2020-2025)

3.2.1 Global Mechanical Absolute Encoders Revenue by Company (2020-2025)

3.2.2 Global Mechanical Absolute Encoders Revenue Market Share by Company (2020-2025)

3.3 Global Mechanical Absolute Encoders Sale Price by Company

3.4 Key Manufacturers Mechanical Absolute Encoders Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Mechanical Absolute Encoders Product Location Distribution

3.4.2 Players Mechanical Absolute Encoders Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR MECHANICAL ABSOLUTE ENCODERS BY GEOGRAPHIC REGION

4.1 World Historic Mechanical Absolute Encoders Market Size by Geographic Region (2020-2025)

4.1.1 Global Mechanical Absolute Encoders Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Mechanical Absolute Encoders Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Mechanical Absolute Encoders Market Size by Country/Region (2020-2025)

4.2.1 Global Mechanical Absolute Encoders Annual Sales by Country/Region (2020-2025)

4.2.2 Global Mechanical Absolute Encoders Annual Revenue by Country/Region (2020-2025)

4.3 Americas Mechanical Absolute Encoders Sales Growth

- 4.4 APAC Mechanical Absolute Encoders Sales Growth
- 4.5 Europe Mechanical Absolute Encoders Sales Growth
- 4.6 Middle East & Africa Mechanical Absolute Encoders Sales Growth

5 AMERICAS

- 5.1 Americas Mechanical Absolute Encoders Sales by Country
 - 5.1.1 Americas Mechanical Absolute Encoders Sales by Country (2020-2025)
 - 5.1.2 Americas Mechanical Absolute Encoders Revenue by Country (2020-2025)
- 5.2 Americas Mechanical Absolute Encoders Sales by Type (2020-2025)
- 5.3 Americas Mechanical Absolute Encoders Sales by Application (2020-2025)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Mechanical Absolute Encoders Sales by Region
 - 6.1.1 APAC Mechanical Absolute Encoders Sales by Region (2020-2025)
 - 6.1.2 APAC Mechanical Absolute Encoders Revenue by Region (2020-2025)
- 6.2 APAC Mechanical Absolute Encoders Sales by Type (2020-2025)
- 6.3 APAC Mechanical Absolute Encoders Sales by Application (2020-2025)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Mechanical Absolute Encoders by Country
 - 7.1.1 Europe Mechanical Absolute Encoders Sales by Country (2020-2025)
 - 7.1.2 Europe Mechanical Absolute Encoders Revenue by Country (2020-2025)
- 7.2 Europe Mechanical Absolute Encoders Sales by Type (2020-2025)
- 7.3 Europe Mechanical Absolute Encoders Sales by Application (2020-2025)
- 7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Mechanical Absolute Encoders by Country

8.1.1 Middle East & Africa Mechanical Absolute Encoders Sales by Country
(2020-2025)

8.1.2 Middle East & Africa Mechanical Absolute Encoders Revenue by Country
(2020-2025)

8.2 Middle East & Africa Mechanical Absolute Encoders Sales by Type (2020-2025)

8.3 Middle East & Africa Mechanical Absolute Encoders Sales by Application
(2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Mechanical Absolute Encoders

10.3 Manufacturing Process Analysis of Mechanical Absolute Encoders

10.4 Industry Chain Structure of Mechanical Absolute Encoders

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Mechanical Absolute Encoders Distributors

11.3 Mechanical Absolute Encoders Customer

12 WORLD FORECAST REVIEW FOR MECHANICAL ABSOLUTE ENCODERS BY GEOGRAPHIC REGION

12.1 Global Mechanical Absolute Encoders Market Size Forecast by Region

12.1.1 Global Mechanical Absolute Encoders Forecast by Region (2026-2031)

12.1.2 Global Mechanical Absolute Encoders Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Mechanical Absolute Encoders Forecast by Type (2026-2031)

12.7 Global Mechanical Absolute Encoders Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 HENGSTLER

13.1.1 HENGSTLER Company Information

13.1.2 HENGSTLER Mechanical Absolute Encoders Product Portfolios and Specifications

13.1.3 HENGSTLER Mechanical Absolute Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 HENGSTLER Main Business Overview

13.1.5 HENGSTLER Latest Developments

13.2 Baumer Group

13.2.1 Baumer Group Company Information

13.2.2 Baumer Group Mechanical Absolute Encoders Product Portfolios and Specifications

13.2.3 Baumer Group Mechanical Absolute Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Baumer Group Main Business Overview

13.2.5 Baumer Group Latest Developments

13.3 Pepperl+Fuchs

13.3.1 Pepperl+Fuchs Company Information

13.3.2 Pepperl+Fuchs Mechanical Absolute Encoders Product Portfolios and Specifications

13.3.3 Pepperl+Fuchs Mechanical Absolute Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Pepperl+Fuchs Main Business Overview

13.3.5 Pepperl+Fuchs Latest Developments

13.4 RENISHAW

13.4.1 RENISHAW Company Information

13.4.2 RENISHAW Mechanical Absolute Encoders Product Portfolios and Specifications

13.4.3 RENISHAW Mechanical Absolute Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 RENISHAW Main Business Overview

13.4.5 RENISHAW Latest Developments

13.5 Ifm Electronic

13.5.1 Ifm Electronic Company Information

13.5.2 Ifm Electronic Mechanical Absolute Encoders Product Portfolios and Specifications

13.5.3 Ifm Electronic Mechanical Absolute Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Ifm Electronic Main Business Overview

13.5.5 Ifm Electronic Latest Developments

13.6 SIKO

13.6.1 SIKO Company Information

13.6.2 SIKO Mechanical Absolute Encoders Product Portfolios and Specifications

13.6.3 SIKO Mechanical Absolute Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 SIKO Main Business Overview

13.6.5 SIKO Latest Developments

13.7 ASM Sensor

13.7.1 ASM Sensor Company Information

13.7.2 ASM Sensor Mechanical Absolute Encoders Product Portfolios and Specifications

13.7.3 ASM Sensor Mechanical Absolute Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 ASM Sensor Main Business Overview

13.7.5 ASM Sensor Latest Developments

13.8 BALLUFF

13.8.1 BALLUFF Company Information

13.8.2 BALLUFF Mechanical Absolute Encoders Product Portfolios and Specifications

13.8.3 BALLUFF Mechanical Absolute Encoders Sales, Revenue, Price and Gross

Margin (2020-2025)

13.8.4 BALLUFF Main Business Overview

13.8.5 BALLUFF Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Mechanical Absolute Encoders Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Mechanical Absolute Encoders Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Singleturn Encoder

Table 4. Major Players of Multiturn Encoder

Table 5. Global Mechanical Absolute Encoders Sales by Type (2020-2025) & (K Units)

Table 6. Global Mechanical Absolute Encoders Sales Market Share by Type (2020-2025)

Table 7. Global Mechanical Absolute Encoders Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Mechanical Absolute Encoders Revenue Market Share by Type (2020-2025)

Table 9. Global Mechanical Absolute Encoders Sale Price by Type (2020-2025) & (USD/Unit)

Table 10. Global Mechanical Absolute Encoders Sale by Application (2020-2025) & (K Units)

Table 11. Global Mechanical Absolute Encoders Sale Market Share by Application (2020-2025)

Table 12. Global Mechanical Absolute Encoders Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Mechanical Absolute Encoders Revenue Market Share by Application (2020-2025)

Table 14. Global Mechanical Absolute Encoders Sale Price by Application (2020-2025) & (USD/Unit)

Table 15. Global Mechanical Absolute Encoders Sales by Company (2020-2025) & (K Units)

Table 16. Global Mechanical Absolute Encoders Sales Market Share by Company (2020-2025)

Table 17. Global Mechanical Absolute Encoders Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Mechanical Absolute Encoders Revenue Market Share by Company (2020-2025)

Table 19. Global Mechanical Absolute Encoders Sale Price by Company (2020-2025) & (USD/Unit)

Table 20. Key Manufacturers Mechanical Absolute Encoders Producing Area Distribution and Sales Area
Table 21. Players Mechanical Absolute Encoders Products Offered
Table 22. Mechanical Absolute Encoders Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
Table 23. New Products and Potential Entrants
Table 24. Market M&A Activity & Strategy
Table 25. Global Mechanical Absolute Encoders Sales by Geographic Region (2020-2025) & (K Units)
Table 26. Global Mechanical Absolute Encoders Sales Market Share Geographic Region (2020-2025)
Table 27. Global Mechanical Absolute Encoders Revenue by Geographic Region (2020-2025) & (\$ millions)
Table 28. Global Mechanical Absolute Encoders Revenue Market Share by Geographic Region (2020-2025)
Table 29. Global Mechanical Absolute Encoders Sales by Country/Region (2020-2025) & (K Units)
Table 30. Global Mechanical Absolute Encoders Sales Market Share by Country/Region (2020-2025)
Table 31. Global Mechanical Absolute Encoders Revenue by Country/Region (2020-2025) & (\$ millions)
Table 32. Global Mechanical Absolute Encoders Revenue Market Share by Country/Region (2020-2025)
Table 33. Americas Mechanical Absolute Encoders Sales by Country (2020-2025) & (K Units)
Table 34. Americas Mechanical Absolute Encoders Sales Market Share by Country (2020-2025)
Table 35. Americas Mechanical Absolute Encoders Revenue by Country (2020-2025) & (\$ millions)
Table 36. Americas Mechanical Absolute Encoders Sales by Type (2020-2025) & (K Units)
Table 37. Americas Mechanical Absolute Encoders Sales by Application (2020-2025) & (K Units)
Table 38. APAC Mechanical Absolute Encoders Sales by Region (2020-2025) & (K Units)
Table 39. APAC Mechanical Absolute Encoders Sales Market Share by Region (2020-2025)
Table 40. APAC Mechanical Absolute Encoders Revenue by Region (2020-2025) & (\$ millions)

Table 41. APAC Mechanical Absolute Encoders Sales by Type (2020-2025) & (K Units)
Table 42. APAC Mechanical Absolute Encoders Sales by Application (2020-2025) & (K Units)
Table 43. Europe Mechanical Absolute Encoders Sales by Country (2020-2025) & (K Units)
Table 44. Europe Mechanical Absolute Encoders Revenue by Country (2020-2025) & (\$ millions)
Table 45. Europe Mechanical Absolute Encoders Sales by Type (2020-2025) & (K Units)
Table 46. Europe Mechanical Absolute Encoders Sales by Application (2020-2025) & (K Units)
Table 47. Middle East & Africa Mechanical Absolute Encoders Sales by Country (2020-2025) & (K Units)
Table 48. Middle East & Africa Mechanical Absolute Encoders Revenue Market Share by Country (2020-2025)
Table 49. Middle East & Africa Mechanical Absolute Encoders Sales by Type (2020-2025) & (K Units)
Table 50. Middle East & Africa Mechanical Absolute Encoders Sales by Application (2020-2025) & (K Units)
Table 51. Key Market Drivers & Growth Opportunities of Mechanical Absolute Encoders
Table 52. Key Market Challenges & Risks of Mechanical Absolute Encoders
Table 53. Key Industry Trends of Mechanical Absolute Encoders
Table 54. Mechanical Absolute Encoders Raw Material
Table 55. Key Suppliers of Raw Materials
Table 56. Mechanical Absolute Encoders Distributors List
Table 57. Mechanical Absolute Encoders Customer List
Table 58. Global Mechanical Absolute Encoders Sales Forecast by Region (2026-2031) & (K Units)
Table 59. Global Mechanical Absolute Encoders Revenue Forecast by Region (2026-2031) & (\$ millions)
Table 60. Americas Mechanical Absolute Encoders Sales Forecast by Country (2026-2031) & (K Units)
Table 61. Americas Mechanical Absolute Encoders Annual Revenue Forecast by Country (2026-2031) & (\$ millions)
Table 62. APAC Mechanical Absolute Encoders Sales Forecast by Region (2026-2031) & (K Units)
Table 63. APAC Mechanical Absolute Encoders Annual Revenue Forecast by Region (2026-2031) & (\$ millions)
Table 64. Europe Mechanical Absolute Encoders Sales Forecast by Country

(2026-2031) & (K Units)

Table 65. Europe Mechanical Absolute Encoders Revenue Forecast by Country
(2026-2031) & (\$ millions)

Table 66. Middle East & Africa Mechanical Absolute Encoders Sales Forecast by
Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Mechanical Absolute Encoders Revenue Forecast by
Country (2026-2031) & (\$ millions)

Table 68. Global Mechanical Absolute Encoders Sales Forecast by Type (2026-2031) &
(K Units)

Table 69. Global Mechanical Absolute Encoders Revenue Forecast by Type
(2026-2031) & (\$ millions)

Table 70. Global Mechanical Absolute Encoders Sales Forecast by Application
(2026-2031) & (K Units)

Table 71. Global Mechanical Absolute Encoders Revenue Forecast by Application
(2026-2031) & (\$ millions)

Table 72. HENGSTLER Basic Information, Mechanical Absolute Encoders
Manufacturing Base, Sales Area and Its Competitors

Table 73. HENGSTLER Mechanical Absolute Encoders Product Portfolios and
Specifications

Table 74. HENGSTLER Mechanical Absolute Encoders Sales (K Units), Revenue (\$
Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 75. HENGSTLER Main Business

Table 76. HENGSTLER Latest Developments

Table 77. Baumer Group Basic Information, Mechanical Absolute Encoders
Manufacturing Base, Sales Area and Its Competitors

Table 78. Baumer Group Mechanical Absolute Encoders Product Portfolios and
Specifications

Table 79. Baumer Group Mechanical Absolute Encoders Sales (K Units), Revenue (\$
Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 80. Baumer Group Main Business

Table 81. Baumer Group Latest Developments

Table 82. Pepperl+Fuchs Basic Information, Mechanical Absolute Encoders
Manufacturing Base, Sales Area and Its Competitors

Table 83. Pepperl+Fuchs Mechanical Absolute Encoders Product Portfolios and
Specifications

Table 84. Pepperl+Fuchs Mechanical Absolute Encoders Sales (K Units), Revenue (\$
Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 85. Pepperl+Fuchs Main Business

Table 86. Pepperl+Fuchs Latest Developments

Table 87. RENISHAW Basic Information, Mechanical Absolute Encoders Manufacturing Base, Sales Area and Its Competitors

Table 88. RENISHAW Mechanical Absolute Encoders Product Portfolios and Specifications

Table 89. RENISHAW Mechanical Absolute Encoders Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 90. RENISHAW Main Business

Table 91. RENISHAW Latest Developments

Table 92. Ifm Electronic Basic Information, Mechanical Absolute Encoders Manufacturing Base, Sales Area and Its Competitors

Table 93. Ifm Electronic Mechanical Absolute Encoders Product Portfolios and Specifications

Table 94. Ifm Electronic Mechanical Absolute Encoders Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 95. Ifm Electronic Main Business

Table 96. Ifm Electronic Latest Developments

Table 97. SIKO Basic Information, Mechanical Absolute Encoders Manufacturing Base, Sales Area and Its Competitors

Table 98. SIKO Mechanical Absolute Encoders Product Portfolios and Specifications

Table 99. SIKO Mechanical Absolute Encoders Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 100. SIKO Main Business

Table 101. SIKO Latest Developments

Table 102. ASM Sensor Basic Information, Mechanical Absolute Encoders Manufacturing Base, Sales Area and Its Competitors

Table 103. ASM Sensor Mechanical Absolute Encoders Product Portfolios and Specifications

Table 104. ASM Sensor Mechanical Absolute Encoders Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 105. ASM Sensor Main Business

Table 106. ASM Sensor Latest Developments

Table 107. BALLUFF Basic Information, Mechanical Absolute Encoders Manufacturing Base, Sales Area and Its Competitors

Table 108. BALLUFF Mechanical Absolute Encoders Product Portfolios and Specifications

Table 109. BALLUFF Mechanical Absolute Encoders Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 110. BALLUFF Main Business

Table 111. BALLUFF Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Mechanical Absolute Encoders
- Figure 2. Mechanical Absolute Encoders Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Mechanical Absolute Encoders Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Mechanical Absolute Encoders Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Mechanical Absolute Encoders Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Mechanical Absolute Encoders Sales Market Share by Country/Region (2024)
- Figure 10. Mechanical Absolute Encoders Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Singleturn Encoder
- Figure 12. Product Picture of Multiturn Encoder
- Figure 13. Global Mechanical Absolute Encoders Sales Market Share by Type in 2025
- Figure 14. Global Mechanical Absolute Encoders Revenue Market Share by Type (2020-2025)
- Figure 15. Mechanical Absolute Encoders Consumed in Elevator
- Figure 16. Global Mechanical Absolute Encoders Market: Elevator (2020-2025) & (K Units)
- Figure 17. Mechanical Absolute Encoders Consumed in NC Machine Tool
- Figure 18. Global Mechanical Absolute Encoders Market: NC Machine Tool (2020-2025) & (K Units)
- Figure 19. Mechanical Absolute Encoders Consumed in Textile Machinery
- Figure 20. Global Mechanical Absolute Encoders Market: Textile Machinery (2020-2025) & (K Units)
- Figure 21. Mechanical Absolute Encoders Consumed in Others
- Figure 22. Global Mechanical Absolute Encoders Market: Others (2020-2025) & (K Units)
- Figure 23. Global Mechanical Absolute Encoders Sale Market Share by Application (2024)
- Figure 24. Global Mechanical Absolute Encoders Revenue Market Share by Application in 2025

Figure 25. Mechanical Absolute Encoders Sales by Company in 2025 (K Units)

Figure 26. Global Mechanical Absolute Encoders Sales Market Share by Company in 2025

Figure 27. Mechanical Absolute Encoders Revenue by Company in 2025 (\$ millions)

Figure 28. Global Mechanical Absolute Encoders Revenue Market Share by Company in 2025

Figure 29. Global Mechanical Absolute Encoders Sales Market Share by Geographic Region (2020-2025)

Figure 30. Global Mechanical Absolute Encoders Revenue Market Share by Geographic Region in 2025

Figure 31. Americas Mechanical Absolute Encoders Sales 2020-2025 (K Units)

Figure 32. Americas Mechanical Absolute Encoders Revenue 2020-2025 (\$ millions)

Figure 33. APAC Mechanical Absolute Encoders Sales 2020-2025 (K Units)

Figure 34. APAC Mechanical Absolute Encoders Revenue 2020-2025 (\$ millions)

Figure 35. Europe Mechanical Absolute Encoders Sales 2020-2025 (K Units)

Figure 36. Europe Mechanical Absolute Encoders Revenue 2020-2025 (\$ millions)

Figure 37. Middle East & Africa Mechanical Absolute Encoders Sales 2020-2025 (K Units)

Figure 38. Middle East & Africa Mechanical Absolute Encoders Revenue 2020-2025 (\$ millions)

Figure 39. Americas Mechanical Absolute Encoders Sales Market Share by Country in 2025

Figure 40. Americas Mechanical Absolute Encoders Revenue Market Share by Country (2020-2025)

Figure 41. Americas Mechanical Absolute Encoders Sales Market Share by Type (2020-2025)

Figure 42. Americas Mechanical Absolute Encoders Sales Market Share by Application (2020-2025)

Figure 43. United States Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 44. Canada Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 45. Mexico Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 46. Brazil Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 47. APAC Mechanical Absolute Encoders Sales Market Share by Region in 2025

Figure 48. APAC Mechanical Absolute Encoders Revenue Market Share by Region (2020-2025)

Figure 49. APAC Mechanical Absolute Encoders Sales Market Share by Type (2020-2025)

Figure 50. APAC Mechanical Absolute Encoders Sales Market Share by Application (2020-2025)

Figure 51. China Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 52. Japan Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 53. South Korea Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 54. Southeast Asia Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 55. India Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 56. Australia Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 57. China Taiwan Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 58. Europe Mechanical Absolute Encoders Sales Market Share by Country in 2025

Figure 59. Europe Mechanical Absolute Encoders Revenue Market Share by Country (2020-2025)

Figure 60. Europe Mechanical Absolute Encoders Sales Market Share by Type (2020-2025)

Figure 61. Europe Mechanical Absolute Encoders Sales Market Share by Application (2020-2025)

Figure 62. Germany Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 63. France Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 64. UK Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 65. Italy Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 66. Russia Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 67. Middle East & Africa Mechanical Absolute Encoders Sales Market Share by Country (2020-2025)

Figure 68. Middle East & Africa Mechanical Absolute Encoders Sales Market Share by Type (2020-2025)

Figure 69. Middle East & Africa Mechanical Absolute Encoders Sales Market Share by Application (2020-2025)

Figure 70. Egypt Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 71. South Africa Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 72. Israel Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 73. Turkey Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 74. GCC Countries Mechanical Absolute Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Mechanical Absolute Encoders in 2025

Figure 76. Manufacturing Process Analysis of Mechanical Absolute Encoders

Figure 77. Industry Chain Structure of Mechanical Absolute Encoders

Figure 78. Channels of Distribution

Figure 79. Global Mechanical Absolute Encoders Sales Market Forecast by Region (2026-2031)

Figure 80. Global Mechanical Absolute Encoders Revenue Market Share Forecast by Region (2026-2031)

Figure 81. Global Mechanical Absolute Encoders Sales Market Share Forecast by Type (2026-2031)

Figure 82. Global Mechanical Absolute Encoders Revenue Market Share Forecast by Type (2026-2031)

Figure 83. Global Mechanical Absolute Encoders Sales Market Share Forecast by Application (2026-2031)

Figure 84. Global Mechanical Absolute Encoders Revenue Market Share Forecast by Application (2026-2031)

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