

Global Absolute Magnetic Encoders Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/GE1F722CD621EN.html>

Date: September 2025

Pages: 139

Price: US\$ 3,200.00 (Single User License)

ID: GE1F722CD621EN

Abstracts

Absolute magnetic encoders are rotary position sensors that utilize magnetic fields to determine angular position, offering non-contact operation for enhanced reliability and longevity compared to optical or mechanical alternatives. These devices consist of a magnetized rotor attached to the rotating shaft and a stationary sensor that detects changes in the magnetic field as the shaft turns, translating these variations into high-resolution digital or analog output signals representing absolute position without requiring homing upon power-up. Their design inherently resists environmental contaminants such as dust, moisture, and vibration, making them suitable for harsh industrial, automotive, and aerospace applications where precision, durability, and maintenance-free operation are critical. Key performance characteristics include high resolution, robust noise immunity, wide operating temperature ranges, and the ability to provide true absolute position data immediately upon system startup, eliminating the need for reference moves and reducing downtime in automated systems.

The global Absolute Magnetic Encoders market size was estimated at USD 850.25 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 7.50% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Absolute Magnetic Encoders market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market

positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Absolute Magnetic Encoders market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Absolute Magnetic Encoders market.

Global Absolute Magnetic Encoders Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Omron
Panasonic
Bourns
Boardcom
Electroswitch
Grayhill
Vishay
RLS

Market Segmentation (by Type)

Linear Magnetic Encoder
Rotary Magnetic Encoder

Market Segmentation (by Application)

Healthcare
Machine Tools
Consumer Electronics
Assembly Equipment
Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Absolute Magnetic Encoders Market
Overview of the regional outlook of the Absolute Magnetic Encoders Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Absolute Magnetic Encoders Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Absolute Magnetic Encoders, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Absolute Magnetic Encoders

1.2 Key Market Segments

1.2.1 Absolute Magnetic Encoders Segment by Type

1.2.2 Absolute Magnetic Encoders Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 ABSOLUTE MAGNETIC ENCODERS MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Absolute Magnetic Encoders Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Absolute Magnetic Encoders Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 ABSOLUTE MAGNETIC ENCODERS MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Absolute Magnetic Encoders Product Life Cycle

3.3 Global Absolute Magnetic Encoders Sales by Manufacturers (2020-2025)

3.4 Global Absolute Magnetic Encoders Revenue Market Share by Manufacturers (2020-2025)

3.5 Absolute Magnetic Encoders Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Absolute Magnetic Encoders Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Absolute Magnetic Encoders Market Competitive Situation and Trends

3.8.1 Absolute Magnetic Encoders Market Concentration Rate

3.8.2 Global 5 and 10 Largest Absolute Magnetic Encoders Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 ABSOLUTE MAGNETIC ENCODERS INDUSTRY CHAIN ANALYSIS

4.1 Absolute Magnetic Encoders Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF ABSOLUTE MAGNETIC ENCODERS MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Absolute Magnetic Encoders Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Absolute Magnetic Encoders Market

5.7 ESG Ratings of Leading Companies

6 ABSOLUTE MAGNETIC ENCODERS MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Absolute Magnetic Encoders Sales Market Share by Type (2020-2025)

6.3 Global Absolute Magnetic Encoders Market Size Market Share by Type (2020-2025)

6.4 Global Absolute Magnetic Encoders Price by Type (2020-2025)

7 ABSOLUTE MAGNETIC ENCODERS MARKET SEGMENTATION BY

APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Absolute Magnetic Encoders Market Sales by Application (2020-2025)
- 7.3 Global Absolute Magnetic Encoders Market Size (M USD) by Application (2020-2025)
- 7.4 Global Absolute Magnetic Encoders Sales Growth Rate by Application (2020-2025)

8 ABSOLUTE MAGNETIC ENCODERS MARKET SALES BY REGION

- 8.1 Global Absolute Magnetic Encoders Sales by Region
 - 8.1.1 Global Absolute Magnetic Encoders Sales by Region
 - 8.1.2 Global Absolute Magnetic Encoders Sales Market Share by Region
- 8.2 Global Absolute Magnetic Encoders Market Size by Region
 - 8.2.1 Global Absolute Magnetic Encoders Market Size by Region
 - 8.2.2 Global Absolute Magnetic Encoders Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Absolute Magnetic Encoders Sales by Country
 - 8.3.2 North America Absolute Magnetic Encoders Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Absolute Magnetic Encoders Sales by Country
 - 8.4.2 Europe Absolute Magnetic Encoders Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Absolute Magnetic Encoders Sales by Region
 - 8.5.2 Asia Pacific Absolute Magnetic Encoders Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America

- 8.6.1 South America Absolute Magnetic Encoders Sales by Country
- 8.6.2 South America Absolute Magnetic Encoders Market Size by Country
- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Absolute Magnetic Encoders Sales by Region
 - 8.7.2 Middle East and Africa Absolute Magnetic Encoders Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 ABSOLUTE MAGNETIC ENCODERS MARKET PRODUCTION BY REGION

- 9.1 Global Production of Absolute Magnetic Encoders by Region(2020-2025)
- 9.2 Global Absolute Magnetic Encoders Revenue Market Share by Region (2020-2025)
- 9.3 Global Absolute Magnetic Encoders Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Absolute Magnetic Encoders Production
 - 9.4.1 North America Absolute Magnetic Encoders Production Growth Rate (2020-2025)
 - 9.4.2 North America Absolute Magnetic Encoders Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Absolute Magnetic Encoders Production
 - 9.5.1 Europe Absolute Magnetic Encoders Production Growth Rate (2020-2025)
 - 9.5.2 Europe Absolute Magnetic Encoders Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Absolute Magnetic Encoders Production (2020-2025)
 - 9.6.1 Japan Absolute Magnetic Encoders Production Growth Rate (2020-2025)
 - 9.6.2 Japan Absolute Magnetic Encoders Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Absolute Magnetic Encoders Production (2020-2025)
 - 9.7.1 China Absolute Magnetic Encoders Production Growth Rate (2020-2025)
 - 9.7.2 China Absolute Magnetic Encoders Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Omron

- 10.1.1 Omron Basic Information
- 10.1.2 Omron Absolute Magnetic Encoders Product Overview
- 10.1.3 Omron Absolute Magnetic Encoders Product Market Performance
- 10.1.4 Omron Business Overview
- 10.1.5 Omron SWOT Analysis
- 10.1.6 Omron Recent Developments

10.2 Panasonic

- 10.2.1 Panasonic Basic Information
- 10.2.2 Panasonic Absolute Magnetic Encoders Product Overview
- 10.2.3 Panasonic Absolute Magnetic Encoders Product Market Performance
- 10.2.4 Panasonic Business Overview
- 10.2.5 Panasonic SWOT Analysis
- 10.2.6 Panasonic Recent Developments

10.3 Bourns

- 10.3.1 Bourns Basic Information
- 10.3.2 Bourns Absolute Magnetic Encoders Product Overview
- 10.3.3 Bourns Absolute Magnetic Encoders Product Market Performance
- 10.3.4 Bourns Business Overview
- 10.3.5 Bourns SWOT Analysis
- 10.3.6 Bourns Recent Developments

10.4 Boardcom

- 10.4.1 Boardcom Basic Information
- 10.4.2 Boardcom Absolute Magnetic Encoders Product Overview
- 10.4.3 Boardcom Absolute Magnetic Encoders Product Market Performance
- 10.4.4 Boardcom Business Overview
- 10.4.5 Boardcom Recent Developments

10.5 Electroswitch

- 10.5.1 Electroswitch Basic Information
- 10.5.2 Electroswitch Absolute Magnetic Encoders Product Overview
- 10.5.3 Electroswitch Absolute Magnetic Encoders Product Market Performance
- 10.5.4 Electroswitch Business Overview
- 10.5.5 Electroswitch Recent Developments

10.6 Grayhill

- 10.6.1 Grayhill Basic Information
- 10.6.2 Grayhill Absolute Magnetic Encoders Product Overview
- 10.6.3 Grayhill Absolute Magnetic Encoders Product Market Performance
- 10.6.4 Grayhill Business Overview

10.6.5 Grayhill Recent Developments

10.7 Vishay

10.7.1 Vishay Basic Information

10.7.2 Vishay Absolute Magnetic Encoders Product Overview

10.7.3 Vishay Absolute Magnetic Encoders Product Market Performance

10.7.4 Vishay Business Overview

10.7.5 Vishay Recent Developments

10.8 RLS

10.8.1 RLS Basic Information

10.8.2 RLS Absolute Magnetic Encoders Product Overview

10.8.3 RLS Absolute Magnetic Encoders Product Market Performance

10.8.4 RLS Business Overview

10.8.5 RLS Recent Developments

11 ABSOLUTE MAGNETIC ENCODERS MARKET FORECAST BY REGION

11.1 Global Absolute Magnetic Encoders Market Size Forecast

11.2 Global Absolute Magnetic Encoders Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Absolute Magnetic Encoders Market Size Forecast by Country

11.2.3 Asia Pacific Absolute Magnetic Encoders Market Size Forecast by Region

11.2.4 South America Absolute Magnetic Encoders Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Absolute Magnetic Encoders by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Absolute Magnetic Encoders Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Absolute Magnetic Encoders by Type (2026-2033)

12.1.2 Global Absolute Magnetic Encoders Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Absolute Magnetic Encoders by Type (2026-2033)

12.2 Global Absolute Magnetic Encoders Market Forecast by Application (2026-2033)

12.2.1 Global Absolute Magnetic Encoders Sales (K Units) Forecast by Application

12.2.2 Global Absolute Magnetic Encoders Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Absolute Magnetic Encoders Market Size Comparison by Region (M USD)

Table 5. Global Absolute Magnetic Encoders Sales (K Units) by Manufacturers
(2020-2025)

Table 6. Global Absolute Magnetic Encoders Sales Market Share by Manufacturers
(2020-2025)

Table 7. Global Absolute Magnetic Encoders Revenue (M USD) by Manufacturers
(2020-2025)

Table 8. Global Absolute Magnetic Encoders Revenue Share by Manufacturers
(2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in
Absolute Magnetic Encoders as of 2024)

Table 10. Global Market Absolute Magnetic Encoders Average Price (USD/Unit) of Key
Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Absolute Magnetic Encoders Manufacturers Market Concentration
Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Absolute Magnetic Encoders Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading
Countries

Table 25. Global Absolute Magnetic Encoders Sales by Type (K Units)

Table 26. Global Absolute Magnetic Encoders Market Size by Type (M USD)

Table 27. Global Absolute Magnetic Encoders Sales (K Units) by Type (2020-2025)

Table 28. Global Absolute Magnetic Encoders Sales Market Share by Type (2020-2025)

Table 29. Global Absolute Magnetic Encoders Market Size (M USD) by Type (2020-2025)

Table 30. Global Absolute Magnetic Encoders Market Size Share by Type (2020-2025)

Table 31. Global Absolute Magnetic Encoders Price (USD/Unit) by Type (2020-2025)

Table 32. Global Absolute Magnetic Encoders Sales (K Units) by Application

Table 33. Global Absolute Magnetic Encoders Market Size by Application

Table 34. Global Absolute Magnetic Encoders Sales by Application (2020-2025) & (K Units)

Table 35. Global Absolute Magnetic Encoders Sales Market Share by Application (2020-2025)

Table 36. Global Absolute Magnetic Encoders Market Size by Application (2020-2025) & (M USD)

Table 37. Global Absolute Magnetic Encoders Market Share by Application (2020-2025)

Table 38. Global Absolute Magnetic Encoders Sales Growth Rate by Application (2020-2025)

Table 39. Global Absolute Magnetic Encoders Sales by Region (2020-2025) & (K Units)

Table 40. Global Absolute Magnetic Encoders Sales Market Share by Region (2020-2025)

Table 41. Global Absolute Magnetic Encoders Market Size by Region (2020-2025) & (M USD)

Table 42. Global Absolute Magnetic Encoders Market Size Market Share by Region (2020-2025)

Table 43. North America Absolute Magnetic Encoders Sales by Country (2020-2025) & (K Units)

Table 44. North America Absolute Magnetic Encoders Market Size by Country (2020-2025) & (M USD)

Table 45. Europe Absolute Magnetic Encoders Sales by Country (2020-2025) & (K Units)

Table 46. Europe Absolute Magnetic Encoders Market Size by Country (2020-2025) & (M USD)

Table 47. Asia Pacific Absolute Magnetic Encoders Sales by Region (2020-2025) & (K Units)

Table 48. Asia Pacific Absolute Magnetic Encoders Market Size by Region (2020-2025) & (M USD)

Table 49. South America Absolute Magnetic Encoders Sales by Country (2020-2025) & (K Units)

Table 50. South America Absolute Magnetic Encoders Market Size by Country (2020-2025) & (M USD)

Table 51. Middle East and Africa Absolute Magnetic Encoders Sales by Region (2020-2025) & (K Units)

Table 52. Middle East and Africa Absolute Magnetic Encoders Market Size by Region (2020-2025) & (M USD)

Table 53. Global Absolute Magnetic Encoders Production (K Units) by Region(2020-2025)

Table 54. Global Absolute Magnetic Encoders Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Absolute Magnetic Encoders Revenue Market Share by Region (2020-2025)

Table 56. Global Absolute Magnetic Encoders Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Absolute Magnetic Encoders Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Absolute Magnetic Encoders Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Absolute Magnetic Encoders Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Absolute Magnetic Encoders Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Omron Basic Information

Table 62. Omron Absolute Magnetic Encoders Product Overview

Table 63. Omron Absolute Magnetic Encoders Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Omron Business Overview

Table 65. Omron SWOT Analysis

Table 66. Omron Recent Developments

Table 67. Panasonic Basic Information

Table 68. Panasonic Absolute Magnetic Encoders Product Overview

Table 69. Panasonic Absolute Magnetic Encoders Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. Panasonic Business Overview

Table 71. Panasonic SWOT Analysis

Table 72. Panasonic Recent Developments

Table 73. Bourns Basic Information

Table 74. Bourns Absolute Magnetic Encoders Product Overview

Table 75. Bourns Absolute Magnetic Encoders Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. Bourns Business Overview

Table 77. Bourns SWOT Analysis
Table 78. Bourns Recent Developments
Table 79. Boardcom Basic Information
Table 80. Boardcom Absolute Magnetic Encoders Product Overview
Table 81. Boardcom Absolute Magnetic Encoders Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 82. Boardcom Business Overview
Table 83. Boardcom Recent Developments
Table 84. Electroswitch Basic Information
Table 85. Electroswitch Absolute Magnetic Encoders Product Overview
Table 86. Electroswitch Absolute Magnetic Encoders Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 87. Electroswitch Business Overview
Table 88. Electroswitch Recent Developments
Table 89. Grayhill Basic Information
Table 90. Grayhill Absolute Magnetic Encoders Product Overview
Table 91. Grayhill Absolute Magnetic Encoders Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 92. Grayhill Business Overview
Table 93. Grayhill Recent Developments
Table 94. Vishay Basic Information
Table 95. Vishay Absolute Magnetic Encoders Product Overview
Table 96. Vishay Absolute Magnetic Encoders Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 97. Vishay Business Overview
Table 98. Vishay Recent Developments
Table 99. RLS Basic Information
Table 100. RLS Absolute Magnetic Encoders Product Overview
Table 101. RLS Absolute Magnetic Encoders Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 102. RLS Business Overview
Table 103. RLS Recent Developments
Table 104. Global Absolute Magnetic Encoders Sales Forecast by Region (2026-2033) & (K Units)
Table 105. Global Absolute Magnetic Encoders Market Size Forecast by Region (2026-2033) & (M USD)
Table 106. North America Absolute Magnetic Encoders Sales Forecast by Country (2026-2033) & (K Units)
Table 107. North America Absolute Magnetic Encoders Market Size Forecast by

Country (2026-2033) & (M USD)

Table 108. Europe Absolute Magnetic Encoders Sales Forecast by Country
(2026-2033) & (K Units)

Table 109. Europe Absolute Magnetic Encoders Market Size Forecast by Country
(2026-2033) & (M USD)

Table 110. Asia Pacific Absolute Magnetic Encoders Sales Forecast by Region
(2026-2033) & (K Units)

Table 111. Asia Pacific Absolute Magnetic Encoders Market Size Forecast by Region
(2026-2033) & (M USD)

Table 112. South America Absolute Magnetic Encoders Sales Forecast by Country
(2026-2033) & (K Units)

Table 113. South America Absolute Magnetic Encoders Market Size Forecast by
Country (2026-2033) & (M USD)

Table 114. Middle East and Africa Absolute Magnetic Encoders Sales Forecast by
Country (2026-2033) & (Units)

Table 115. Middle East and Africa Absolute Magnetic Encoders Market Size Forecast
by Country (2026-2033) & (M USD)

Table 116. Global Absolute Magnetic Encoders Sales Forecast by Type (2026-2033) &
(K Units)

Table 117. Global Absolute Magnetic Encoders Market Size Forecast by Type
(2026-2033) & (M USD)

Table 118. Global Absolute Magnetic Encoders Price Forecast by Type (2026-2033) &
(USD/Unit)

Table 119. Global Absolute Magnetic Encoders Sales (K Units) Forecast by Application
(2026-2033)

Table 120. Global Absolute Magnetic Encoders Market Size Forecast by Application
(2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Absolute Magnetic Encoders
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Absolute Magnetic Encoders Market Size (M USD), 2024-2033
- Figure 5. Global Absolute Magnetic Encoders Market Size (M USD) (2020-2033)
- Figure 6. Global Absolute Magnetic Encoders Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Absolute Magnetic Encoders Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Absolute Magnetic Encoders Product Life Cycle
- Figure 13. Absolute Magnetic Encoders Sales Share by Manufacturers in 2024
- Figure 14. Global Absolute Magnetic Encoders Revenue Share by Manufacturers in 2024
- Figure 15. Absolute Magnetic Encoders Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Absolute Magnetic Encoders Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Absolute Magnetic Encoders Revenue in 2024
- Figure 18. Industry Chain Map of Absolute Magnetic Encoders
- Figure 19. Global Absolute Magnetic Encoders Market PEST Analysis
- Figure 20. Global Absolute Magnetic Encoders Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Absolute Magnetic Encoders Market Share by Type
- Figure 27. Sales Market Share of Absolute Magnetic Encoders by Type (2020-2025)
- Figure 28. Sales Market Share of Absolute Magnetic Encoders by Type in 2024
- Figure 29. Market Size Share of Absolute Magnetic Encoders by Type (2020-2025)
- Figure 30. Market Size Share of Absolute Magnetic Encoders by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

- Figure 32. Global Absolute Magnetic Encoders Market Share by Application
- Figure 33. Global Absolute Magnetic Encoders Sales Market Share by Application (2020-2025)
- Figure 34. Global Absolute Magnetic Encoders Sales Market Share by Application in 2024
- Figure 35. Global Absolute Magnetic Encoders Market Share by Application (2020-2025)
- Figure 36. Global Absolute Magnetic Encoders Market Share by Application in 2024
- Figure 37. Global Absolute Magnetic Encoders Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Absolute Magnetic Encoders Sales Market Share by Region (2020-2025)
- Figure 39. Global Absolute Magnetic Encoders Market Size Market Share by Region (2020-2025)
- Figure 40. North America Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Absolute Magnetic Encoders Sales Market Share by Country in 2024
- Figure 43. North America Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Absolute Magnetic Encoders Market Size Market Share by Country in 2024
- Figure 45. U.S. Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Absolute Magnetic Encoders Sales (K Units) and Growth Rate (2020-2025)
- Figure 48. Canada Absolute Magnetic Encoders Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Absolute Magnetic Encoders Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Absolute Magnetic Encoders Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)
- Figure 52. Europe Absolute Magnetic Encoders Sales Market Share by Country in 2024

Figure 53. Europe Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Absolute Magnetic Encoders Market Size Market Share by Country in 2024

Figure 55. Germany Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Absolute Magnetic Encoders Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Absolute Magnetic Encoders Sales Market Share by Region in 2024

Figure 67. Asia Pacific Absolute Magnetic Encoders Market Size Market Share by Region in 2024

Figure 68. China Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Absolute Magnetic Encoders Sales and Growth Rate (K Units)

Figure 79. South America Absolute Magnetic Encoders Sales Market Share by Country in 2024

Figure 80. South America Absolute Magnetic Encoders Market Size and Growth Rate (M USD)

Figure 81. South America Absolute Magnetic Encoders Market Size Market Share by Country in 2024

Figure 82. Brazil Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Absolute Magnetic Encoders Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Absolute Magnetic Encoders Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Absolute Magnetic Encoders Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Absolute Magnetic Encoders Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Absolute Magnetic Encoders Sales and Growth Rate

(2020-2025) & (K Units)

Figure 93. Saudi Arabia Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Absolute Magnetic Encoders Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Absolute Magnetic Encoders Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Absolute Magnetic Encoders Production Market Share by Region (2020-2025)

Figure 103. North America Absolute Magnetic Encoders Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Absolute Magnetic Encoders Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Absolute Magnetic Encoders Production (K Units) Growth Rate (2020-2025)

Figure 106. China Absolute Magnetic Encoders Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Absolute Magnetic Encoders Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Absolute Magnetic Encoders Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Absolute Magnetic Encoders Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Absolute Magnetic Encoders Market Share Forecast by Type (2026-2033)

Figure 111. Global Absolute Magnetic Encoders Sales Forecast by Application (2026-2033)

Figure 112. Global Absolute Magnetic Encoders Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Absolute Magnetic Encoders Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/GE1F722CD621EN.html>

Price: US\$ 3,200.00 (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/GE1F722CD621EN.html>