

Global Automobile Magnetic Encoder Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G0CCA6D263ACEN.html>

Date: April 2024

Pages: 145

Price: US\$ 4,480.00 (Single User License)

ID: G0CCA6D263ACEN

Abstracts

The global Automobile Magnetic Encoder market size is expected to reach \$ 623 million by 2030, rising at a market growth of 7.5% CAGR during the forecast period (2024-2030).

The automotive encoder market has seen significant growth due to the increasing electrification and automation of vehicles, as well as stricter emissions regulations that require more precise engine control. Here are some key trends in the automotive encoder market:

- 1. Electrification of Vehicles:** The shift towards electric vehicles (EVs) and hybrid electric vehicles (HEVs) is driving the demand for encoders. Encoder technology is crucial for accurate monitoring of motor speeds, position, and other parameters in these vehicles.
- 2. Advanced Driver-Assistance Systems (ADAS)** The proliferation of ADAS features, such as lane keep assist, adaptive cruise control, and autonomous driving systems, requires precise sensor data. Encoders provide the necessary feedback for these systems to function effectively.
- 3. Lightweight and Compact Design:** With the emphasis on fuel efficiency and overall vehicle weight reduction, there is a demand for lightweight and compact encoders that can be integrated into various vehicle components without adding significant weight.
- 4. High-Precision and High-Resolution:** As vehicles become more sophisticated, the need for higher precision and resolution in encoder measurements has increased. This is particularly important for applications such as engine control units (ECUs) and transmission systems.

5. Digital Encoder Growth: Digital encoders, which offer higher noise immunity and easier integration with digital systems, are gaining popularity over traditional analog encoders. The shift towards digital technology in vehicles is driving this trend.

6. Encoder Solutions: The trend towards wireless and networked sensor systems is prompting the development of wireless encoders. These devices eliminate the need for wiring, making them easier to install and maintain in complex vehicle architectures.

7. Stricter Emissions and Safety Regulations: Tighter emissions standards and safety regulations are pushing automakers to use more precise encoders to monitor and control engine operations, ensuring compliance with legal requirements.

8. Integration of Multiple Sensors: Modern vehicles are seeing an increase in the integration of multiple sensors for various applications. Encoder manufacturers are working on providing combined solutions or sensors that can serve multiple functions to reduce the number of components required.

9. Aftermarket Opportunities: The growing focus on connected cars and vehicle lifecycle management is creating opportunities for encoders in the aftermarket. Repair and maintenance services can benefit from advanced encoder technology for diagnostics and performance monitoring.

10. Smart Encoder Technologies: Smart encoders, equipped with advanced features such as diagnostics, self-tuning, and condition monitoring, are becoming more common. These smart encoders can provide valuable data to vehicle manufacturers and owners for improved maintenance and reliability.

Overall, the automotive encoder market is expected to continue growing as vehicles become more automated, electrified, and connected. The trend is towards higher precision, digitalization, wireless connectivity, and smart functionality in encoder solutions.

The basic definition of an encoder is a sensor of mechanical motion which generates digital signals in response to motion. Encoders are able to provide motion control system users with information concerning position, velocity and/or direction.

The automotive industry utilize encoders as sensors of mechanical motion may be applied to controlling speed

This report studies the global Automobile Magnetic Encoder production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automobile Magnetic Encoder, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automobile Magnetic Encoder that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automobile Magnetic Encoder total production and demand, 2019-2030, (K Units)

Global Automobile Magnetic Encoder total production value, 2019-2030, (USD Million)

Global Automobile Magnetic Encoder production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global Automobile Magnetic Encoder consumption by region & country, CAGR, 2019-2030 & (K Units)

U.S. VS China: Automobile Magnetic Encoder domestic production, consumption, key domestic manufacturers and share

Global Automobile Magnetic Encoder production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global Automobile Magnetic Encoder production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global Automobile Magnetic Encoder production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global Automobile Magnetic Encoder market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Heidenhain, Dynapar, Tamagawa,

Baumer, Pepperl+Fuchs, Renishaw, Broadcom, Sensata Technologies and Freudenberg Sealing Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automobile Magnetic Encoder market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Automobile Magnetic Encoder Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automobile Magnetic Encoder Market, Segmentation by Type

Incremental Magnetic Encoder

Absolute Magnetic Encoder

Global Automobile Magnetic Encoder Market, Segmentation by Application

Fuel Vehicle

Electric Vehicle

Companies Profiled:

Heidenhain

Dynapar

Tamagawa

Baumer

Pepperl+Fuchs

Renishaw

Broadcom

Sensata Technologies

Freudenberg Sealing Technologies

KACO

Bourns

Balluff

TE Connectivity

Hutchinson

Kubler

TR-Electronic

Key Questions Answered

1. How big is the global Automobile Magnetic Encoder market?
2. What is the demand of the global Automobile Magnetic Encoder market?
3. What is the year over year growth of the global Automobile Magnetic Encoder market?
4. What is the production and production value of the global Automobile Magnetic Encoder market?
5. Who are the key producers in the global Automobile Magnetic Encoder market?

Contents

1 SUPPLY SUMMARY

- 1.1 Automobile Magnetic Encoder Introduction
- 1.2 World Automobile Magnetic Encoder Supply & Forecast
 - 1.2.1 World Automobile Magnetic Encoder Production Value (2019 & 2023 & 2030)
 - 1.2.2 World Automobile Magnetic Encoder Production (2019-2030)
 - 1.2.3 World Automobile Magnetic Encoder Pricing Trends (2019-2030)
- 1.3 World Automobile Magnetic Encoder Production by Region (Based on Production Site)
 - 1.3.1 World Automobile Magnetic Encoder Production Value by Region (2019-2030)
 - 1.3.2 World Automobile Magnetic Encoder Production by Region (2019-2030)
 - 1.3.3 World Automobile Magnetic Encoder Average Price by Region (2019-2030)
 - 1.3.4 North America Automobile Magnetic Encoder Production (2019-2030)
 - 1.3.5 Europe Automobile Magnetic Encoder Production (2019-2030)
 - 1.3.6 China Automobile Magnetic Encoder Production (2019-2030)
 - 1.3.7 Japan Automobile Magnetic Encoder Production (2019-2030)
 - 1.3.8 South Korea Automobile Magnetic Encoder Production (2019-2030)
 - 1.3.9 India Automobile Magnetic Encoder Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automobile Magnetic Encoder Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automobile Magnetic Encoder Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Automobile Magnetic Encoder Demand (2019-2030)
- 2.2 World Automobile Magnetic Encoder Consumption by Region
 - 2.2.1 World Automobile Magnetic Encoder Consumption by Region (2019-2024)
 - 2.2.2 World Automobile Magnetic Encoder Consumption Forecast by Region (2025-2030)
- 2.3 United States Automobile Magnetic Encoder Consumption (2019-2030)
- 2.4 China Automobile Magnetic Encoder Consumption (2019-2030)
- 2.5 Europe Automobile Magnetic Encoder Consumption (2019-2030)
- 2.6 Japan Automobile Magnetic Encoder Consumption (2019-2030)
- 2.7 South Korea Automobile Magnetic Encoder Consumption (2019-2030)
- 2.8 ASEAN Automobile Magnetic Encoder Consumption (2019-2030)
- 2.9 India Automobile Magnetic Encoder Consumption (2019-2030)

3 WORLD AUTOMOBILE MAGNETIC ENCODER MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Automobile Magnetic Encoder Production Value by Manufacturer (2019-2024)
- 3.2 World Automobile Magnetic Encoder Production by Manufacturer (2019-2024)
- 3.3 World Automobile Magnetic Encoder Average Price by Manufacturer (2019-2024)
- 3.4 Automobile Magnetic Encoder Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Automobile Magnetic Encoder Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Automobile Magnetic Encoder in 2023
 - 3.5.3 Global Concentration Ratios (CR8) for Automobile Magnetic Encoder in 2023
- 3.6 Automobile Magnetic Encoder Market: Overall Company Footprint Analysis
 - 3.6.1 Automobile Magnetic Encoder Market: Region Footprint
 - 3.6.2 Automobile Magnetic Encoder Market: Company Product Type Footprint
 - 3.6.3 Automobile Magnetic Encoder Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Automobile Magnetic Encoder Production Value Comparison
 - 4.1.1 United States VS China: Automobile Magnetic Encoder Production Value Comparison (2019 & 2023 & 2030)
 - 4.1.2 United States VS China: Automobile Magnetic Encoder Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: Automobile Magnetic Encoder Production Comparison
 - 4.2.1 United States VS China: Automobile Magnetic Encoder Production Comparison (2019 & 2023 & 2030)
 - 4.2.2 United States VS China: Automobile Magnetic Encoder Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: Automobile Magnetic Encoder Consumption Comparison
 - 4.3.1 United States VS China: Automobile Magnetic Encoder Consumption

Comparison (2019 & 2023 & 2030)

4.3.2 United States VS China: Automobile Magnetic Encoder Consumption Market Share Comparison (2019 & 2023 & 2030)

4.4 United States Based Automobile Magnetic Encoder Manufacturers and Market Share, 2019-2024

4.4.1 United States Based Automobile Magnetic Encoder Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automobile Magnetic Encoder Production Value (2019-2024)

4.4.3 United States Based Manufacturers Automobile Magnetic Encoder Production (2019-2024)

4.5 China Based Automobile Magnetic Encoder Manufacturers and Market Share

4.5.1 China Based Automobile Magnetic Encoder Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automobile Magnetic Encoder Production Value (2019-2024)

4.5.3 China Based Manufacturers Automobile Magnetic Encoder Production (2019-2024)

4.6 Rest of World Based Automobile Magnetic Encoder Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based Automobile Magnetic Encoder Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automobile Magnetic Encoder Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers Automobile Magnetic Encoder Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World Automobile Magnetic Encoder Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Incremental Magnetic Encoder

5.2.2 Absolute Magnetic Encoder

5.3 Market Segment by Type

5.3.1 World Automobile Magnetic Encoder Production by Type (2019-2030)

5.3.2 World Automobile Magnetic Encoder Production Value by Type (2019-2030)

5.3.3 World Automobile Magnetic Encoder Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Automobile Magnetic Encoder Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Fuel Vehicle

6.2.2 Electric Vehicle

6.3 Market Segment by Application

6.3.1 World Automobile Magnetic Encoder Production by Application (2019-2030)

6.3.2 World Automobile Magnetic Encoder Production Value by Application (2019-2030)

6.3.3 World Automobile Magnetic Encoder Average Price by Application (2019-2030)

7 COMPANY PROFILES

7.1 Heidenhain

7.1.1 Heidenhain Details

7.1.2 Heidenhain Major Business

7.1.3 Heidenhain Automobile Magnetic Encoder Product and Services

7.1.4 Heidenhain Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 Heidenhain Recent Developments/Updates

7.1.6 Heidenhain Competitive Strengths & Weaknesses

7.2 Dynapar

7.2.1 Dynapar Details

7.2.2 Dynapar Major Business

7.2.3 Dynapar Automobile Magnetic Encoder Product and Services

7.2.4 Dynapar Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 Dynapar Recent Developments/Updates

7.2.6 Dynapar Competitive Strengths & Weaknesses

7.3 Tamagawa

7.3.1 Tamagawa Details

7.3.2 Tamagawa Major Business

7.3.3 Tamagawa Automobile Magnetic Encoder Product and Services

7.3.4 Tamagawa Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 Tamagawa Recent Developments/Updates

7.3.6 Tamagawa Competitive Strengths & Weaknesses

7.4 Baumer

7.4.1 Baumer Details

7.4.2 Baumer Major Business

7.4.3 Baumer Automobile Magnetic Encoder Product and Services

7.4.4 Baumer Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.4.5 Baumer Recent Developments/Updates

7.4.6 Baumer Competitive Strengths & Weaknesses

7.5 Pepperl+Fuchs

7.5.1 Pepperl+Fuchs Details

7.5.2 Pepperl+Fuchs Major Business

7.5.3 Pepperl+Fuchs Automobile Magnetic Encoder Product and Services

7.5.4 Pepperl+Fuchs Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.5.5 Pepperl+Fuchs Recent Developments/Updates

7.5.6 Pepperl+Fuchs Competitive Strengths & Weaknesses

7.6 Renishaw

7.6.1 Renishaw Details

7.6.2 Renishaw Major Business

7.6.3 Renishaw Automobile Magnetic Encoder Product and Services

7.6.4 Renishaw Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.6.5 Renishaw Recent Developments/Updates

7.6.6 Renishaw Competitive Strengths & Weaknesses

7.7 Broadcom

7.7.1 Broadcom Details

7.7.2 Broadcom Major Business

7.7.3 Broadcom Automobile Magnetic Encoder Product and Services

7.7.4 Broadcom Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.7.5 Broadcom Recent Developments/Updates

7.7.6 Broadcom Competitive Strengths & Weaknesses

7.8 Sensata Technologies

7.8.1 Sensata Technologies Details

7.8.2 Sensata Technologies Major Business

7.8.3 Sensata Technologies Automobile Magnetic Encoder Product and Services

7.8.4 Sensata Technologies Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.8.5 Sensata Technologies Recent Developments/Updates

- 7.8.6 Sensata Technologies Competitive Strengths & Weaknesses
- 7.9 Freudenberg Sealing Technologies
 - 7.9.1 Freudenberg Sealing Technologies Details
 - 7.9.2 Freudenberg Sealing Technologies Major Business
 - 7.9.3 Freudenberg Sealing Technologies Automobile Magnetic Encoder Product and Services
 - 7.9.4 Freudenberg Sealing Technologies Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.9.5 Freudenberg Sealing Technologies Recent Developments/Updates
 - 7.9.6 Freudenberg Sealing Technologies Competitive Strengths & Weaknesses
- 7.10 KACO
 - 7.10.1 KACO Details
 - 7.10.2 KACO Major Business
 - 7.10.3 KACO Automobile Magnetic Encoder Product and Services
 - 7.10.4 KACO Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.10.5 KACO Recent Developments/Updates
 - 7.10.6 KACO Competitive Strengths & Weaknesses
- 7.11 Bourns
 - 7.11.1 Bourns Details
 - 7.11.2 Bourns Major Business
 - 7.11.3 Bourns Automobile Magnetic Encoder Product and Services
 - 7.11.4 Bourns Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.11.5 Bourns Recent Developments/Updates
 - 7.11.6 Bourns Competitive Strengths & Weaknesses
- 7.12 Balluff
 - 7.12.1 Balluff Details
 - 7.12.2 Balluff Major Business
 - 7.12.3 Balluff Automobile Magnetic Encoder Product and Services
 - 7.12.4 Balluff Automobile Magnetic Encoder Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.12.5 Balluff Recent Developments/Updates
 - 7.12.6 Balluff Competitive Strengths & Weaknesses
- 7.13 TE Connectivity
 - 7.13.1 TE Connectivity Details
 - 7.13.2 TE Connectivity Major Business
 - 7.13.3 TE Connectivity Automobile Magnetic Encoder Product and Services
 - 7.13.4 TE Connectivity Automobile Magnetic Encoder Production, Price, Value, Gross

Margin and Market Share (2019-2024)

7.13.5 TE Connectivity Recent Developments/Updates

7.13.6 TE Connectivity Competitive Strengths & Weaknesses

7.14 Hutchinson

7.14.1 Hutchinson Details

7.14.2 Hutchinson Major Business

7.14.3 Hutchinson Automobile Magnetic Encoder Product and Services

7.14.4 Hutchinson Automobile Magnetic Encoder Production, Price, Value, Gross

Margin and Market Share (2019-2024)

7.14.5 Hutchinson Recent Developments/Updates

7.14.6 Hutchinson Competitive Strengths & Weaknesses

7.15 Kubler

7.15.1 Kubler Details

7.15.2 Kubler Major Business

7.15.3 Kubler Automobile Magnetic Encoder Product and Services

7.15.4 Kubler Automobile Magnetic Encoder Production, Price, Value, Gross Margin

and Market Share (2019-2024)

7.15.5 Kubler Recent Developments/Updates

7.15.6 Kubler Competitive Strengths & Weaknesses

7.16 TR-Electronic

7.16.1 TR-Electronic Details

7.16.2 TR-Electronic Major Business

7.16.3 TR-Electronic Automobile Magnetic Encoder Product and Services

7.16.4 TR-Electronic Automobile Magnetic Encoder Production, Price, Value, Gross

Margin and Market Share (2019-2024)

7.16.5 TR-Electronic Recent Developments/Updates

7.16.6 TR-Electronic Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Automobile Magnetic Encoder Industry Chain

8.2 Automobile Magnetic Encoder Upstream Analysis

8.2.1 Automobile Magnetic Encoder Core Raw Materials

8.2.2 Main Manufacturers of Automobile Magnetic Encoder Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Automobile Magnetic Encoder Production Mode

8.6 Automobile Magnetic Encoder Procurement Model

8.7 Automobile Magnetic Encoder Industry Sales Model and Sales Channels

8.7.1 Automobile Magnetic Encoder Sales Model

8.7.2 Automobile Magnetic Encoder Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Automobile Magnetic Encoder Production Value by Region (2019, 2023 and 2030) & (USD Million)
- Table 2. World Automobile Magnetic Encoder Production Value by Region (2019-2024) & (USD Million)
- Table 3. World Automobile Magnetic Encoder Production Value by Region (2025-2030) & (USD Million)
- Table 4. World Automobile Magnetic Encoder Production Value Market Share by Region (2019-2024)
- Table 5. World Automobile Magnetic Encoder Production Value Market Share by Region (2025-2030)
- Table 6. World Automobile Magnetic Encoder Production by Region (2019-2024) & (K Units)
- Table 7. World Automobile Magnetic Encoder Production by Region (2025-2030) & (K Units)
- Table 8. World Automobile Magnetic Encoder Production Market Share by Region (2019-2024)
- Table 9. World Automobile Magnetic Encoder Production Market Share by Region (2025-2030)
- Table 10. World Automobile Magnetic Encoder Average Price by Region (2019-2024) & (US\$/Unit)
- Table 11. World Automobile Magnetic Encoder Average Price by Region (2025-2030) & (US\$/Unit)
- Table 12. Automobile Magnetic Encoder Major Market Trends
- Table 13. World Automobile Magnetic Encoder Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (K Units)
- Table 14. World Automobile Magnetic Encoder Consumption by Region (2019-2024) & (K Units)
- Table 15. World Automobile Magnetic Encoder Consumption Forecast by Region (2025-2030) & (K Units)
- Table 16. World Automobile Magnetic Encoder Production Value by Manufacturer (2019-2024) & (USD Million)
- Table 17. Production Value Market Share of Key Automobile Magnetic Encoder Producers in 2023
- Table 18. World Automobile Magnetic Encoder Production by Manufacturer (2019-2024) & (K Units)

Table 19. Production Market Share of Key Automobile Magnetic Encoder Producers in 2023

Table 20. World Automobile Magnetic Encoder Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 21. Global Automobile Magnetic Encoder Company Evaluation Quadrant

Table 22. World Automobile Magnetic Encoder Industry Rank of Major Manufacturers, Based on Production Value in 2023

Table 23. Head Office and Automobile Magnetic Encoder Production Site of Key Manufacturer

Table 24. Automobile Magnetic Encoder Market: Company Product Type Footprint

Table 25. Automobile Magnetic Encoder Market: Company Product Application Footprint

Table 26. Automobile Magnetic Encoder Competitive Factors

Table 27. Automobile Magnetic Encoder New Entrant and Capacity Expansion Plans

Table 28. Automobile Magnetic Encoder Mergers & Acquisitions Activity

Table 29. United States VS China Automobile Magnetic Encoder Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Automobile Magnetic Encoder Production Comparison, (2019 & 2023 & 2030) & (K Units)

Table 31. United States VS China Automobile Magnetic Encoder Consumption Comparison, (2019 & 2023 & 2030) & (K Units)

Table 32. United States Based Automobile Magnetic Encoder Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Automobile Magnetic Encoder Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Automobile Magnetic Encoder Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Automobile Magnetic Encoder Production (2019-2024) & (K Units)

Table 36. United States Based Manufacturers Automobile Magnetic Encoder Production Market Share (2019-2024)

Table 37. China Based Automobile Magnetic Encoder Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Automobile Magnetic Encoder Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Automobile Magnetic Encoder Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Automobile Magnetic Encoder Production (2019-2024) & (K Units)

Table 41. China Based Manufacturers Automobile Magnetic Encoder Production Market Share (2019-2024)

Table 42. Rest of World Based Automobile Magnetic Encoder Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Automobile Magnetic Encoder Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Automobile Magnetic Encoder Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Automobile Magnetic Encoder Production (2019-2024) & (K Units)

Table 46. Rest of World Based Manufacturers Automobile Magnetic Encoder Production Market Share (2019-2024)

Table 47. World Automobile Magnetic Encoder Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Automobile Magnetic Encoder Production by Type (2019-2024) & (K Units)

Table 49. World Automobile Magnetic Encoder Production by Type (2025-2030) & (K Units)

Table 50. World Automobile Magnetic Encoder Production Value by Type (2019-2024) & (USD Million)

Table 51. World Automobile Magnetic Encoder Production Value by Type (2025-2030) & (USD Million)

Table 52. World Automobile Magnetic Encoder Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. World Automobile Magnetic Encoder Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. World Automobile Magnetic Encoder Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Automobile Magnetic Encoder Production by Application (2019-2024) & (K Units)

Table 56. World Automobile Magnetic Encoder Production by Application (2025-2030) & (K Units)

Table 57. World Automobile Magnetic Encoder Production Value by Application (2019-2024) & (USD Million)

Table 58. World Automobile Magnetic Encoder Production Value by Application (2025-2030) & (USD Million)

Table 59. World Automobile Magnetic Encoder Average Price by Application (2019-2024) & (US\$/Unit)

Table 60. World Automobile Magnetic Encoder Average Price by Application

(2025-2030) & (US\$/Unit)

Table 61. Heidenhain Basic Information, Manufacturing Base and Competitors

Table 62. Heidenhain Major Business

Table 63. Heidenhain Automobile Magnetic Encoder Product and Services

Table 64. Heidenhain Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. Heidenhain Recent Developments/Updates

Table 66. Heidenhain Competitive Strengths & Weaknesses

Table 67. Dynapar Basic Information, Manufacturing Base and Competitors

Table 68. Dynapar Major Business

Table 69. Dynapar Automobile Magnetic Encoder Product and Services

Table 70. Dynapar Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. Dynapar Recent Developments/Updates

Table 72. Dynapar Competitive Strengths & Weaknesses

Table 73. Tamagawa Basic Information, Manufacturing Base and Competitors

Table 74. Tamagawa Major Business

Table 75. Tamagawa Automobile Magnetic Encoder Product and Services

Table 76. Tamagawa Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Tamagawa Recent Developments/Updates

Table 78. Tamagawa Competitive Strengths & Weaknesses

Table 79. Baumer Basic Information, Manufacturing Base and Competitors

Table 80. Baumer Major Business

Table 81. Baumer Automobile Magnetic Encoder Product and Services

Table 82. Baumer Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. Baumer Recent Developments/Updates

Table 84. Baumer Competitive Strengths & Weaknesses

Table 85. Pepperl+Fuchs Basic Information, Manufacturing Base and Competitors

Table 86. Pepperl+Fuchs Major Business

Table 87. Pepperl+Fuchs Automobile Magnetic Encoder Product and Services

Table 88. Pepperl+Fuchs Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Pepperl+Fuchs Recent Developments/Updates

- Table 90. Pepperl+Fuchs Competitive Strengths & Weaknesses
- Table 91. Renishaw Basic Information, Manufacturing Base and Competitors
- Table 92. Renishaw Major Business
- Table 93. Renishaw Automobile Magnetic Encoder Product and Services
- Table 94. Renishaw Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 95. Renishaw Recent Developments/Updates
- Table 96. Renishaw Competitive Strengths & Weaknesses
- Table 97. Broadcom Basic Information, Manufacturing Base and Competitors
- Table 98. Broadcom Major Business
- Table 99. Broadcom Automobile Magnetic Encoder Product and Services
- Table 100. Broadcom Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 101. Broadcom Recent Developments/Updates
- Table 102. Broadcom Competitive Strengths & Weaknesses
- Table 103. Sensata Technologies Basic Information, Manufacturing Base and Competitors
- Table 104. Sensata Technologies Major Business
- Table 105. Sensata Technologies Automobile Magnetic Encoder Product and Services
- Table 106. Sensata Technologies Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 107. Sensata Technologies Recent Developments/Updates
- Table 108. Sensata Technologies Competitive Strengths & Weaknesses
- Table 109. Freudenberg Sealing Technologies Basic Information, Manufacturing Base and Competitors
- Table 110. Freudenberg Sealing Technologies Major Business
- Table 111. Freudenberg Sealing Technologies Automobile Magnetic Encoder Product and Services
- Table 112. Freudenberg Sealing Technologies Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 113. Freudenberg Sealing Technologies Recent Developments/Updates
- Table 114. Freudenberg Sealing Technologies Competitive Strengths & Weaknesses
- Table 115. KACO Basic Information, Manufacturing Base and Competitors
- Table 116. KACO Major Business
- Table 117. KACO Automobile Magnetic Encoder Product and Services

Table 118. KACO Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 119. KACO Recent Developments/Updates

Table 120. KACO Competitive Strengths & Weaknesses

Table 121. Bourns Basic Information, Manufacturing Base and Competitors

Table 122. Bourns Major Business

Table 123. Bourns Automobile Magnetic Encoder Product and Services

Table 124. Bourns Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 125. Bourns Recent Developments/Updates

Table 126. Bourns Competitive Strengths & Weaknesses

Table 127. Balluff Basic Information, Manufacturing Base and Competitors

Table 128. Balluff Major Business

Table 129. Balluff Automobile Magnetic Encoder Product and Services

Table 130. Balluff Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 131. Balluff Recent Developments/Updates

Table 132. Balluff Competitive Strengths & Weaknesses

Table 133. TE Connectivity Basic Information, Manufacturing Base and Competitors

Table 134. TE Connectivity Major Business

Table 135. TE Connectivity Automobile Magnetic Encoder Product and Services

Table 136. TE Connectivity Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 137. TE Connectivity Recent Developments/Updates

Table 138. TE Connectivity Competitive Strengths & Weaknesses

Table 139. Hutchinson Basic Information, Manufacturing Base and Competitors

Table 140. Hutchinson Major Business

Table 141. Hutchinson Automobile Magnetic Encoder Product and Services

Table 142. Hutchinson Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 143. Hutchinson Recent Developments/Updates

Table 144. Hutchinson Competitive Strengths & Weaknesses

Table 145. Kubler Basic Information, Manufacturing Base and Competitors

Table 146. Kubler Major Business

Table 147. Kubler Automobile Magnetic Encoder Product and Services

Table 148. Kubler Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 149. Kubler Recent Developments/Updates

Table 150. TR-Electronic Basic Information, Manufacturing Base and Competitors

Table 151. TR-Electronic Major Business

Table 152. TR-Electronic Automobile Magnetic Encoder Product and Services

Table 153. TR-Electronic Automobile Magnetic Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 154. Global Key Players of Automobile Magnetic Encoder Upstream (Raw Materials)

Table 155. Automobile Magnetic Encoder Typical Customers

Table 156. Automobile Magnetic Encoder Typical Distributors

LIST OF FIGURE

Figure 1. Automobile Magnetic Encoder Picture

Figure 2. World Automobile Magnetic Encoder Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Automobile Magnetic Encoder Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Automobile Magnetic Encoder Production (2019-2030) & (K Units)

Figure 5. World Automobile Magnetic Encoder Average Price (2019-2030) & (US\$/Unit)

Figure 6. World Automobile Magnetic Encoder Production Value Market Share by Region (2019-2030)

Figure 7. World Automobile Magnetic Encoder Production Market Share by Region (2019-2030)

Figure 8. North America Automobile Magnetic Encoder Production (2019-2030) & (K Units)

Figure 9. Europe Automobile Magnetic Encoder Production (2019-2030) & (K Units)

Figure 10. China Automobile Magnetic Encoder Production (2019-2030) & (K Units)

Figure 11. Japan Automobile Magnetic Encoder Production (2019-2030) & (K Units)

Figure 12. South Korea Automobile Magnetic Encoder Production (2019-2030) & (K Units)

Figure 13. India Automobile Magnetic Encoder Production (2019-2030) & (K Units)

Figure 14. Automobile Magnetic Encoder Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Automobile Magnetic Encoder Consumption (2019-2030) & (K Units)

Figure 17. World Automobile Magnetic Encoder Consumption Market Share by Region (2019-2030)

Figure 18. United States Automobile Magnetic Encoder Consumption (2019-2030) & (K Units)

Figure 19. China Automobile Magnetic Encoder Consumption (2019-2030) & (K Units)

Figure 20. Europe Automobile Magnetic Encoder Consumption (2019-2030) & (K Units)

Figure 21. Japan Automobile Magnetic Encoder Consumption (2019-2030) & (K Units)

Figure 22. South Korea Automobile Magnetic Encoder Consumption (2019-2030) & (K Units)

Figure 23. ASEAN Automobile Magnetic Encoder Consumption (2019-2030) & (K Units)

Figure 24. India Automobile Magnetic Encoder Consumption (2019-2030) & (K Units)

Figure 25. Producer Shipments of Automobile Magnetic Encoder by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 26. Global Four-firm Concentration Ratios (CR4) for Automobile Magnetic Encoder Markets in 2023

Figure 27. Global Four-firm Concentration Ratios (CR8) for Automobile Magnetic Encoder Markets in 2023

Figure 28. United States VS China: Automobile Magnetic Encoder Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States VS China: Automobile Magnetic Encoder Production Market Share Comparison (2019 & 2023 & 2030)

Figure 30. United States VS China: Automobile Magnetic Encoder Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 31. United States Based Manufacturers Automobile Magnetic Encoder Production Market Share 2023

Figure 32. China Based Manufacturers Automobile Magnetic Encoder Production Market Share 2023

Figure 33. Rest of World Based Manufacturers Automobile Magnetic Encoder Production Market Share 2023

Figure 34. World Automobile Magnetic Encoder Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 35. World Automobile Magnetic Encoder Production Value Market Share by Type in 2023

Figure 36. Incremental Magnetic Encoder

Figure 37. Absolute Magnetic Encoder

Figure 38. World Automobile Magnetic Encoder Production Market Share by Type (2019-2030)

Figure 39. World Automobile Magnetic Encoder Production Value Market Share by Type (2019-2030)

Figure 40. World Automobile Magnetic Encoder Average Price by Type (2019-2030) & (US\$/Unit)

- Figure 41. World Automobile Magnetic Encoder Production Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 42. World Automobile Magnetic Encoder Production Value Market Share by Application in 2023
- Figure 43. Fuel Vehicle
- Figure 44. Electric Vehicle
- Figure 45. World Automobile Magnetic Encoder Production Market Share by Application (2019-2030)
- Figure 46. World Automobile Magnetic Encoder Production Value Market Share by Application (2019-2030)
- Figure 47. World Automobile Magnetic Encoder Average Price by Application (2019-2030) & (US\$/Unit)
- Figure 48. Automobile Magnetic Encoder Industry Chain
- Figure 49. Automobile Magnetic Encoder Procurement Model
- Figure 50. Automobile Magnetic Encoder Sales Model
- Figure 51. Automobile Magnetic Encoder Sales Channels, Direct Sales, and Distribution
- Figure 52. Methodology
- Figure 53. Research Process and Data Source

I would like to order

Product name: Global Automobile Magnetic Encoder Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/G0CCA6D263ACEN.html>

Price: US\$ 4,480.00 (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/G0CCA6D263ACEN.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