

# Global 16 Bit Rotary Encoder Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G762378B613CEN.html

Date: October 2023

Pages: 95

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

ID: G762378B613CEN

# **Abstracts**

The global 16 Bit Rotary Encoder market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global 16 Bit Rotary Encoder production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 16 Bit Rotary Encoder, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of 16 Bit Rotary Encoder that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 16 Bit Rotary Encoder total production and demand, 2018-2029, (K Units)

Global 16 Bit Rotary Encoder total production value, 2018-2029, (USD Million)

Global 16 Bit Rotary Encoder production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 16 Bit Rotary Encoder consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: 16 Bit Rotary Encoder domestic production, consumption, key domestic manufacturers and share



Global 16 Bit Rotary Encoder production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global 16 Bit Rotary Encoder production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 16 Bit Rotary Encoder production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global 16 Bit Rotary 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 HENGSTLER, Hohner Elektrotechnik GmbH, Johannes H?bner Giessen, Lika Smart encoders & actuators, MEGATRON Elektronik GmbH & Co. KG, POSITAL FRABA, SIKO GmbH, Tamagawa Europe GmbH and Wachendorff Automation GmbH & Co. KG, 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 16 Bit Rotary 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global 16 Bit Rotary Encoder Market, By Region:

**United States** 

China

Europe



Japan
South Korea
ASEAN
India
Rest of World
Global 16 Bit Rotary Encoder Market, Segmentation by Type
Absolute Rotary Encoder
Incremental Rotary Encoder
Global 16 Bit Rotary Encoder Market, Segmentation by Application
Industrial Automation
Medical Equipment
Aerospace
Energy and Power
Automobile Manufacturing
Others
Companies Profiled:
HENGSTLER

Hohner Elektrotechnik GmbH



Johannes H?bner Giessen

Lika Smart encoders & actuators

MEGATRON Elektronik GmbH & Co. KG

POSITAL FRABA

SIKO GmbH

Tamagawa Europe GmbH

Wachendorff Automation GmbH & Co. KG

## Key Questions Answered

- 1. How big is the global 16 Bit Rotary Encoder market?
- 2. What is the demand of the global 16 Bit Rotary Encoder market?
- 3. What is the year over year growth of the global 16 Bit Rotary Encoder market?
- 4. What is the production and production value of the global 16 Bit Rotary Encoder market?
- 5. Who are the key producers in the global 16 Bit Rotary Encoder market?



## **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 16 Bit Rotary Encoder Introduction
- 1.2 World 16 Bit Rotary Encoder Supply & Forecast
  - 1.2.1 World 16 Bit Rotary Encoder Production Value (2018 & 2022 & 2029)
  - 1.2.2 World 16 Bit Rotary Encoder Production (2018-2029)
  - 1.2.3 World 16 Bit Rotary Encoder Pricing Trends (2018-2029)
- 1.3 World 16 Bit Rotary Encoder Production by Region (Based on Production Site)
  - 1.3.1 World 16 Bit Rotary Encoder Production Value by Region (2018-2029)
  - 1.3.2 World 16 Bit Rotary Encoder Production by Region (2018-2029)
  - 1.3.3 World 16 Bit Rotary Encoder Average Price by Region (2018-2029)
  - 1.3.4 North America 16 Bit Rotary Encoder Production (2018-2029)
  - 1.3.5 Europe 16 Bit Rotary Encoder Production (2018-2029)
  - 1.3.6 China 16 Bit Rotary Encoder Production (2018-2029)
  - 1.3.7 Japan 16 Bit Rotary Encoder Production (2018-2029)
  - 1.3.8 South Korea 16 Bit Rotary Encoder Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
- 1.4.1 16 Bit Rotary Encoder Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 16 Bit Rotary Encoder Major Market Trends

#### **2 DEMAND SUMMARY**

- 2.1 World 16 Bit Rotary Encoder Demand (2018-2029)
- 2.2 World 16 Bit Rotary Encoder Consumption by Region
- 2.2.1 World 16 Bit Rotary Encoder Consumption by Region (2018-2023)
- 2.2.2 World 16 Bit Rotary Encoder Consumption Forecast by Region (2024-2029)
- 2.3 United States 16 Bit Rotary Encoder Consumption (2018-2029)
- 2.4 China 16 Bit Rotary Encoder Consumption (2018-2029)
- 2.5 Europe 16 Bit Rotary Encoder Consumption (2018-2029)
- 2.6 Japan 16 Bit Rotary Encoder Consumption (2018-2029)
- 2.7 South Korea 16 Bit Rotary Encoder Consumption (2018-2029)
- 2.8 ASEAN 16 Bit Rotary Encoder Consumption (2018-2029)
- 2.9 India 16 Bit Rotary Encoder Consumption (2018-2029)

# 3 WORLD 16 BIT ROTARY ENCODER MANUFACTURERS COMPETITIVE ANALYSIS



- 3.1 World 16 Bit Rotary Encoder Production Value by Manufacturer (2018-2023)
- 3.2 World 16 Bit Rotary Encoder Production by Manufacturer (2018-2023)
- 3.3 World 16 Bit Rotary Encoder Average Price by Manufacturer (2018-2023)
- 3.4 16 Bit Rotary Encoder Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global 16 Bit Rotary Encoder Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for 16 Bit Rotary Encoder in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for 16 Bit Rotary Encoder in 2022
- 3.6 16 Bit Rotary Encoder Market: Overall Company Footprint Analysis
  - 3.6.1 16 Bit Rotary Encoder Market: Region Footprint
  - 3.6.2 16 Bit Rotary Encoder Market: Company Product Type Footprint
  - 3.6.3 16 Bit Rotary 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: 16 Bit Rotary Encoder Production Value Comparison
- 4.1.1 United States VS China: 16 Bit Rotary Encoder Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: 16 Bit Rotary Encoder Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: 16 Bit Rotary Encoder Production Comparison
- 4.2.1 United States VS China: 16 Bit Rotary Encoder Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: 16 Bit Rotary Encoder Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: 16 Bit Rotary Encoder Consumption Comparison
- 4.3.1 United States VS China: 16 Bit Rotary Encoder Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: 16 Bit Rotary Encoder Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based 16 Bit Rotary Encoder Manufacturers and Market Share, 2018-2023



- 4.4.1 United States Based 16 Bit Rotary Encoder Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers 16 Bit Rotary Encoder Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers 16 Bit Rotary Encoder Production (2018-2023)
- 4.5 China Based 16 Bit Rotary Encoder Manufacturers and Market Share
- 4.5.1 China Based 16 Bit Rotary Encoder Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers 16 Bit Rotary Encoder Production Value (2018-2023)
- 4.5.3 China Based Manufacturers 16 Bit Rotary Encoder Production (2018-2023)
- 4.6 Rest of World Based 16 Bit Rotary Encoder Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based 16 Bit Rotary Encoder Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers 16 Bit Rotary Encoder Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers 16 Bit Rotary Encoder Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World 16 Bit Rotary Encoder Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 Absolute Rotary Encoder
  - 5.2.2 Incremental Rotary Encoder
- 5.3 Market Segment by Type
  - 5.3.1 World 16 Bit Rotary Encoder Production by Type (2018-2029)
  - 5.3.2 World 16 Bit Rotary Encoder Production Value by Type (2018-2029)
  - 5.3.3 World 16 Bit Rotary Encoder Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World 16 Bit Rotary Encoder Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Industrial Automation



- 6.2.2 Medical Equipment
- 6.2.3 Aerospace
- 6.2.4 Energy and Power
- 6.2.5 Automobile Manufacturing
- 6.2.6 Others
- 6.3 Market Segment by Application
  - 6.3.1 World 16 Bit Rotary Encoder Production by Application (2018-2029)
  - 6.3.2 World 16 Bit Rotary Encoder Production Value by Application (2018-2029)
  - 6.3.3 World 16 Bit Rotary Encoder Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 HENGSTLER
  - 7.1.1 HENGSTLER Details
  - 7.1.2 HENGSTLER Major Business
  - 7.1.3 HENGSTLER 16 Bit Rotary Encoder Product and Services
- 7.1.4 HENGSTLER 16 Bit Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 HENGSTLER Recent Developments/Updates
  - 7.1.6 HENGSTLER Competitive Strengths & Weaknesses
- 7.2 Hohner Elektrotechnik GmbH
  - 7.2.1 Hohner Elektrotechnik GmbH Details
  - 7.2.2 Hohner Elektrotechnik GmbH Major Business
  - 7.2.3 Hohner Elektrotechnik GmbH 16 Bit Rotary Encoder Product and Services
- 7.2.4 Hohner Elektrotechnik GmbH 16 Bit Rotary Encoder Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
- 7.2.5 Hohner Elektrotechnik GmbH Recent Developments/Updates
- 7.2.6 Hohner Elektrotechnik GmbH Competitive Strengths & Weaknesses
- 7.3 Johannes H?bner Giessen
  - 7.3.1 Johannes H?bner Giessen Details
  - 7.3.2 Johannes H?bner Giessen Major Business
  - 7.3.3 Johannes H?bner Giessen 16 Bit Rotary Encoder Product and Services
  - 7.3.4 Johannes H?bner Giessen 16 Bit Rotary Encoder Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
- 7.3.5 Johannes H?bner Giessen Recent Developments/Updates
- 7.3.6 Johannes H?bner Giessen Competitive Strengths & Weaknesses
- 7.4 Lika Smart encoders & actuators
- 7.4.1 Lika Smart encoders & actuators Details
- 7.4.2 Lika Smart encoders & actuators Major Business



- 7.4.3 Lika Smart encoders & actuators 16 Bit Rotary Encoder Product and Services
- 7.4.4 Lika Smart encoders & actuators 16 Bit Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Lika Smart encoders & actuators Recent Developments/Updates
- 7.4.6 Lika Smart encoders & actuators Competitive Strengths & Weaknesses
- 7.5 MEGATRON Elektronik GmbH & Co. KG
  - 7.5.1 MEGATRON Elektronik GmbH & Co. KG Details
  - 7.5.2 MEGATRON Elektronik GmbH & Co. KG Major Business
- 7.5.3 MEGATRON Elektronik GmbH & Co. KG 16 Bit Rotary Encoder Product and Services
- 7.5.4 MEGATRON Elektronik GmbH & Co. KG 16 Bit Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 MEGATRON Elektronik GmbH & Co. KG Recent Developments/Updates
- 7.5.6 MEGATRON Elektronik GmbH & Co. KG Competitive Strengths & Weaknesses 7.6 POSITAL FRABA
  - 7.6.1 POSITAL FRABA Details
  - 7.6.2 POSITAL FRABA Major Business
  - 7.6.3 POSITAL FRABA 16 Bit Rotary Encoder Product and Services
- 7.6.4 POSITAL FRABA 16 Bit Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 POSITAL FRABA Recent Developments/Updates
  - 7.6.6 POSITAL FRABA Competitive Strengths & Weaknesses
- 7.7 SIKO GmbH
  - 7.7.1 SIKO GmbH Details
  - 7.7.2 SIKO GmbH Major Business
  - 7.7.3 SIKO GmbH 16 Bit Rotary Encoder Product and Services
- 7.7.4 SIKO GmbH 16 Bit Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 SIKO GmbH Recent Developments/Updates
  - 7.7.6 SIKO GmbH Competitive Strengths & Weaknesses
- 7.8 Tamagawa Europe GmbH
  - 7.8.1 Tamagawa Europe GmbH Details
  - 7.8.2 Tamagawa Europe GmbH Major Business
  - 7.8.3 Tamagawa Europe GmbH 16 Bit Rotary Encoder Product and Services
- 7.8.4 Tamagawa Europe GmbH 16 Bit Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Tamagawa Europe GmbH Recent Developments/Updates
- 7.8.6 Tamagawa Europe GmbH Competitive Strengths & Weaknesses
- 7.9 Wachendorff Automation GmbH & Co. KG



- 7.9.1 Wachendorff Automation GmbH & Co. KG Details
- 7.9.2 Wachendorff Automation GmbH & Co. KG Major Business
- 7.9.3 Wachendorff Automation GmbH & Co. KG 16 Bit Rotary Encoder Product and Services
- 7.9.4 Wachendorff Automation GmbH & Co. KG 16 Bit Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 Wachendorff Automation GmbH & Co. KG Recent Developments/Updates
- 7.9.6 Wachendorff Automation GmbH & Co. KG Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 16 Bit Rotary Encoder Industry Chain
- 8.2 16 Bit Rotary Encoder Upstream Analysis
  - 8.2.1 16 Bit Rotary Encoder Core Raw Materials
  - 8.2.2 Main Manufacturers of 16 Bit Rotary Encoder Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 16 Bit Rotary Encoder Production Mode
- 8.6 16 Bit Rotary Encoder Procurement Model
- 8.7 16 Bit Rotary Encoder Industry Sales Model and Sales Channels
  - 8.7.1 16 Bit Rotary Encoder Sales Model
  - 8.7.2 16 Bit Rotary 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 16 Bit Rotary Encoder Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World 16 Bit Rotary Encoder Production Value by Region (2018-2023) & (USD Million)
- Table 3. World 16 Bit Rotary Encoder Production Value by Region (2024-2029) & (USD Million)
- Table 4. World 16 Bit Rotary Encoder Production Value Market Share by Region (2018-2023)
- Table 5. World 16 Bit Rotary Encoder Production Value Market Share by Region (2024-2029)
- Table 6. World 16 Bit Rotary Encoder Production by Region (2018-2023) & (K Units)
- Table 7. World 16 Bit Rotary Encoder Production by Region (2024-2029) & (K Units)
- Table 8. World 16 Bit Rotary Encoder Production Market Share by Region (2018-2023)
- Table 9. World 16 Bit Rotary Encoder Production Market Share by Region (2024-2029)
- Table 10. World 16 Bit Rotary Encoder Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World 16 Bit Rotary Encoder Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. 16 Bit Rotary Encoder Major Market Trends
- Table 13. World 16 Bit Rotary Encoder Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World 16 Bit Rotary Encoder Consumption by Region (2018-2023) & (K Units)
- Table 15. World 16 Bit Rotary Encoder Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World 16 Bit Rotary Encoder Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key 16 Bit Rotary Encoder Producers in 2022
- Table 18. World 16 Bit Rotary Encoder Production by Manufacturer (2018-2023) & (K Units)
- Table 19. Production Market Share of Key 16 Bit Rotary Encoder Producers in 2022
- Table 20. World 16 Bit Rotary Encoder Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global 16 Bit Rotary Encoder Company Evaluation Quadrant
- Table 22. World 16 Bit Rotary Encoder Industry Rank of Major Manufacturers, Based on



Production Value in 2022

Table 23. Head Office and 16 Bit Rotary Encoder Production Site of Key Manufacturer

Table 24. 16 Bit Rotary Encoder Market: Company Product Type Footprint

Table 25. 16 Bit Rotary Encoder Market: Company Product Application Footprint

Table 26. 16 Bit Rotary Encoder Competitive Factors

Table 27. 16 Bit Rotary Encoder New Entrant and Capacity Expansion Plans

Table 28. 16 Bit Rotary Encoder Mergers & Acquisitions Activity

Table 29. United States VS China 16 Bit Rotary Encoder Production Value Comparison,

(2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China 16 Bit Rotary Encoder Production Comparison, (2018

& 2022 & 2029) & (K Units)

Table 31. United States VS China 16 Bit Rotary Encoder Consumption Comparison,

(2018 & 2022 & 2029) & (K Units)

Table 32. United States Based 16 Bit Rotary Encoder Manufacturers, Headquarters and

Production Site (States, Country)

Table 33. United States Based Manufacturers 16 Bit Rotary Encoder Production Value,

(2018-2023) & (USD Million)

Table 34. United States Based Manufacturers 16 Bit Rotary Encoder Production Value

Market Share (2018-2023)

Table 35. United States Based Manufacturers 16 Bit Rotary Encoder Production

(2018-2023) & (K Units)

Table 36. United States Based Manufacturers 16 Bit Rotary Encoder Production Market

Share (2018-2023)

Table 37. China Based 16 Bit Rotary Encoder Manufacturers, Headquarters and

Production Site (Province, Country)

Table 38. China Based Manufacturers 16 Bit Rotary Encoder Production Value,

(2018-2023) & (USD Million)

Table 39. China Based Manufacturers 16 Bit Rotary Encoder Production Value Market

Share (2018-2023)

Table 40. China Based Manufacturers 16 Bit Rotary Encoder Production (2018-2023) &

(K Units)

Table 41. China Based Manufacturers 16 Bit Rotary Encoder Production Market Share

(2018-2023)

Table 42. Rest of World Based 16 Bit Rotary Encoder Manufacturers, Headquarters and

Production Site (States, Country)

Table 43. Rest of World Based Manufacturers 16 Bit Rotary Encoder Production Value,

(2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers 16 Bit Rotary Encoder Production Value

Market Share (2018-2023)



Table 45. Rest of World Based Manufacturers 16 Bit Rotary Encoder Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers 16 Bit Rotary Encoder Production Market Share (2018-2023)

Table 47. World 16 Bit Rotary Encoder Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World 16 Bit Rotary Encoder Production by Type (2018-2023) & (K Units)

Table 49. World 16 Bit Rotary Encoder Production by Type (2024-2029) & (K Units)

Table 50. World 16 Bit Rotary Encoder Production Value by Type (2018-2023) & (USD Million)

Table 51. World 16 Bit Rotary Encoder Production Value by Type (2024-2029) & (USD Million)

Table 52. World 16 Bit Rotary Encoder Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World 16 Bit Rotary Encoder Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World 16 Bit Rotary Encoder Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World 16 Bit Rotary Encoder Production by Application (2018-2023) & (K Units)

Table 56. World 16 Bit Rotary Encoder Production by Application (2024-2029) & (K Units)

Table 57. World 16 Bit Rotary Encoder Production Value by Application (2018-2023) & (USD Million)

Table 58. World 16 Bit Rotary Encoder Production Value by Application (2024-2029) & (USD Million)

Table 59. World 16 Bit Rotary Encoder Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World 16 Bit Rotary Encoder Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. HENGSTLER Basic Information, Manufacturing Base and Competitors

Table 62. HENGSTLER Major Business

Table 63. HENGSTLER 16 Bit Rotary Encoder Product and Services

Table 64. HENGSTLER 16 Bit Rotary Encoder Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. HENGSTLER Recent Developments/Updates

Table 66. HENGSTLER Competitive Strengths & Weaknesses

Table 67. Hohner Elektrotechnik GmbH Basic Information, Manufacturing Base and Competitors



- Table 68. Hohner Elektrotechnik GmbH Major Business
- Table 69. Hohner Elektrotechnik GmbH 16 Bit Rotary Encoder Product and Services
- Table 70. Hohner Elektrotechnik GmbH 16 Bit Rotary Encoder Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Hohner Elektrotechnik GmbH Recent Developments/Updates
- Table 72. Hohner Elektrotechnik GmbH Competitive Strengths & Weaknesses
- Table 73. Johannes H?bner Giessen Basic Information, Manufacturing Base and Competitors
- Table 74. Johannes H?bner Giessen Major Business
- Table 75. Johannes H?bner Giessen 16 Bit Rotary Encoder Product and Services
- Table 76. Johannes H?bner Giessen 16 Bit Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Johannes H?bner Giessen Recent Developments/Updates
- Table 78. Johannes H?bner Giessen Competitive Strengths & Weaknesses
- Table 79. Lika Smart encoders & actuators Basic Information, Manufacturing Base and Competitors
- Table 80. Lika Smart encoders & actuators Major Business
- Table 81. Lika Smart encoders & actuators 16 Bit Rotary Encoder Product and Services
- Table 82. Lika Smart encoders & actuators 16 Bit Rotary Encoder Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Lika Smart encoders & actuators Recent Developments/Updates
- Table 84. Lika Smart encoders & actuators Competitive Strengths & Weaknesses
- Table 85. MEGATRON Elektronik GmbH & Co. KG Basic Information, Manufacturing Base and Competitors
- Table 86. MEGATRON Elektronik GmbH & Co. KG Major Business
- Table 87. MEGATRON Elektronik GmbH & Co. KG 16 Bit Rotary Encoder Product and Services
- Table 88. MEGATRON Elektronik GmbH & Co. KG 16 Bit Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. MEGATRON Elektronik GmbH & Co. KG Recent Developments/Updates
- Table 90. MEGATRON Elektronik GmbH & Co. KG Competitive Strengths &
- Weaknesses
- Table 91. POSITAL FRABA Basic Information, Manufacturing Base and Competitors
- Table 92. POSITAL FRABA Major Business
- Table 93. POSITAL FRABA 16 Bit Rotary Encoder Product and Services



Table 94. POSITAL FRABA 16 Bit Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. POSITAL FRABA Recent Developments/Updates

Table 96. POSITAL FRABA Competitive Strengths & Weaknesses

Table 97. SIKO GmbH Basic Information, Manufacturing Base and Competitors

Table 98. SIKO GmbH Major Business

Table 99. SIKO GmbH 16 Bit Rotary Encoder Product and Services

Table 100. SIKO GmbH 16 Bit Rotary Encoder Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. SIKO GmbH Recent Developments/Updates

Table 102. SIKO GmbH Competitive Strengths & Weaknesses

Table 103. Tamagawa Europe GmbH Basic Information, Manufacturing Base and Competitors

Table 104. Tamagawa Europe GmbH Major Business

Table 105. Tamagawa Europe GmbH 16 Bit Rotary Encoder Product and Services

Table 106. Tamagawa Europe GmbH 16 Bit Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Tamagawa Europe GmbH Recent Developments/Updates

Table 108. Wachendorff Automation GmbH & Co. KG Basic Information, Manufacturing Base and Competitors

Table 109. Wachendorff Automation GmbH & Co. KG Major Business

Table 110. Wachendorff Automation GmbH & Co. KG 16 Bit Rotary Encoder Product and Services

Table 111. Wachendorff Automation GmbH & Co. KG 16 Bit Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. Global Key Players of 16 Bit Rotary Encoder Upstream (Raw Materials)

Table 113. 16 Bit Rotary Encoder Typical Customers

Table 114. 16 Bit Rotary Encoder Typical Distributors

List of Figure

Figure 1. 16 Bit Rotary Encoder Picture

Figure 2. World 16 Bit Rotary Encoder Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World 16 Bit Rotary Encoder Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World 16 Bit Rotary Encoder Production (2018-2029) & (K Units)

Figure 5. World 16 Bit Rotary Encoder Average Price (2018-2029) & (US\$/Unit)



Figure 6. World 16 Bit Rotary Encoder Production Value Market Share by Region (2018-2029)

Figure 7. World 16 Bit Rotary Encoder Production Market Share by Region (2018-2029)

Figure 8. North America 16 Bit Rotary Encoder Production (2018-2029) & (K Units)

Figure 9. Europe 16 Bit Rotary Encoder Production (2018-2029) & (K Units)

Figure 10. China 16 Bit Rotary Encoder Production (2018-2029) & (K Units)

Figure 11. Japan 16 Bit Rotary Encoder Production (2018-2029) & (K Units)

Figure 12. South Korea 16 Bit Rotary Encoder Production (2018-2029) & (K Units)

Figure 13. 16 Bit Rotary Encoder Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World 16 Bit Rotary Encoder Consumption (2018-2029) & (K Units)

Figure 16. World 16 Bit Rotary Encoder Consumption Market Share by Region (2018-2029)

Figure 17. United States 16 Bit Rotary Encoder Consumption (2018-2029) & (K Units)

Figure 18. China 16 Bit Rotary Encoder Consumption (2018-2029) & (K Units)

Figure 19. Europe 16 Bit Rotary Encoder Consumption (2018-2029) & (K Units)

Figure 20. Japan 16 Bit Rotary Encoder Consumption (2018-2029) & (K Units)

Figure 21. South Korea 16 Bit Rotary Encoder Consumption (2018-2029) & (K Units)

Figure 22. ASEAN 16 Bit Rotary Encoder Consumption (2018-2029) & (K Units)

Figure 23. India 16 Bit Rotary Encoder Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of 16 Bit Rotary Encoder by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for 16 Bit Rotary Encoder Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for 16 Bit Rotary Encoder Markets in 2022

Figure 27. United States VS China: 16 Bit Rotary Encoder Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: 16 Bit Rotary Encoder Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: 16 Bit Rotary Encoder Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers 16 Bit Rotary Encoder Production Market Share 2022

Figure 31. China Based Manufacturers 16 Bit Rotary Encoder Production Market Share 2022

Figure 32. Rest of World Based Manufacturers 16 Bit Rotary Encoder Production Market Share 2022

Figure 33. World 16 Bit Rotary Encoder Production Value by Type, (USD Million), 2018



& 2022 & 2029

Figure 34. World 16 Bit Rotary Encoder Production Value Market Share by Type in 2022

Figure 35. Absolute Rotary Encoder

Figure 36. Incremental Rotary Encoder

Figure 37. World 16 Bit Rotary Encoder Production Market Share by Type (2018-2029)

Figure 38. World 16 Bit Rotary Encoder Production Value Market Share by Type (2018-2029)

Figure 39. World 16 Bit Rotary Encoder Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World 16 Bit Rotary Encoder Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World 16 Bit Rotary Encoder Production Value Market Share by Application in 2022

Figure 42. Industrial Automation

Figure 43. Medical Equipment

Figure 44. Aerospace

Figure 45. Energy and Power

Figure 46. Automobile Manufacturing

Figure 47. Others

Figure 48. World 16 Bit Rotary Encoder Production Market Share by Application (2018-2029)

Figure 49. World 16 Bit Rotary Encoder Production Value Market Share by Application (2018-2029)

Figure 50. World 16 Bit Rotary Encoder Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. 16 Bit Rotary Encoder Industry Chain

Figure 52. 16 Bit Rotary Encoder Procurement Model

Figure 53. 16 Bit Rotary Encoder Sales Model

Figure 54. 16 Bit Rotary Encoder Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source



#### I would like to order

Product name: Global 16 Bit Rotary Encoder Supply, Demand and Key Producers, 2023-2029

Product link: <a href="https://marketpublishers.com/r/G762378B613CEN.html">https://marketpublishers.com/r/G762378B613CEN.html</a>

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 <a href="https://marketpublishers.com/r/G762378B613CEN.html">https://marketpublishers.com/r/G762378B613CEN.html</a>

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
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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