

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

<https://marketpublishers.com/r/GE315FFD040CEN.html>

Date: June 2023

Pages: 124

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

ID: GE315FFD040CEN

## Abstracts

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

Absolute rotary encoders provide a single encoded value for each shaft position. Especially in positioning tasks, absolute encoders relieve the controller of computing tasks and reduce costs by eliminating the need for additional input components.

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

This report is a detailed and comprehensive analysis of the world market for Absolute 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 Absolute Rotary Encoder that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

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

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

Global Absolute Rotary Encoder consumption by region & country, CAGR, 2018-2029 &

(K Units)

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

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

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

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

This reports profiles key players in the global Absolute 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 Pepperl+Fuchs, RENISHAW, Omron, Baumer, RLS, Siko, IFM Electronic, Olympus and Contelec, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Absolute 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 Absolute Rotary Encoder Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Absolute Rotary Encoder Market, Segmentation by Type

Single-Turn

Multi-Turn

#### Global Absolute Rotary Encoder Market, Segmentation by Application

Agriculture

Architecture

Forestry

Medical

Solar Panel

Automated Industry

#### Companies Profiled:

Pepperl+Fuchs

RENISHAW

Omron

Baumer

RLS

Siko

IFM Electronic

Olympus

Contelec

K?bler Group

Broadcom

Sensata Technologies

Balluff

BRTE

Siko

Simphoenix

Calt

BEIFFDER

## Key Questions Answered

### 1. How big is the global Absolute Rotary Encoder market?

*Global Absolute Rotary Encoder Supply, Demand and Key Producers, 2023-2029*

2. What is the demand of the global Absolute Rotary Encoder market?
3. What is the year over year growth of the global Absolute Rotary Encoder market?
4. What is the production and production value of the global Absolute Rotary Encoder market?
5. Who are the key producers in the global Absolute Rotary Encoder market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Absolute Rotary Encoder Introduction
- 1.2 World Absolute Rotary Encoder Supply & Forecast
  - 1.2.1 World Absolute Rotary Encoder Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Absolute Rotary Encoder Production (2018-2029)
  - 1.2.3 World Absolute Rotary Encoder Pricing Trends (2018-2029)
- 1.3 World Absolute Rotary Encoder Production by Region (Based on Production Site)
  - 1.3.1 World Absolute Rotary Encoder Production Value by Region (2018-2029)
  - 1.3.2 World Absolute Rotary Encoder Production by Region (2018-2029)
  - 1.3.3 World Absolute Rotary Encoder Average Price by Region (2018-2029)
  - 1.3.4 North America Absolute Rotary Encoder Production (2018-2029)
  - 1.3.5 Europe Absolute Rotary Encoder Production (2018-2029)
  - 1.3.6 China Absolute Rotary Encoder Production (2018-2029)
  - 1.3.7 Japan Absolute Rotary Encoder Production (2018-2029)
  - 1.3.8 South Korea Absolute Rotary Encoder Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Absolute Rotary Encoder Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Absolute Rotary Encoder Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

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

### **3 WORLD ABSOLUTE ROTARY ENCODER MANUFACTURERS COMPETITIVE ANALYSIS**

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

Comparison (2018 & 2022 & 2029)

4.4 United States Based Absolute Rotary Encoder Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Absolute Rotary Encoder Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Absolute Rotary Encoder Production Value (2018-2023)

4.4.3 United States Based Manufacturers Absolute Rotary Encoder Production (2018-2023)

4.5 China Based Absolute Rotary Encoder Manufacturers and Market Share

4.5.1 China Based Absolute Rotary Encoder Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Absolute Rotary Encoder Production Value (2018-2023)

4.5.3 China Based Manufacturers Absolute Rotary Encoder Production (2018-2023)

4.6 Rest of World Based Absolute Rotary Encoder Manufacturers and Market Share, 2018-2023

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

4.6.2 Rest of World Based Manufacturers Absolute Rotary Encoder Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Absolute Rotary Encoder Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Absolute Rotary Encoder Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Single-Turn

5.2.2 Multi-Turn

5.3 Market Segment by Type

5.3.1 World Absolute Rotary Encoder Production by Type (2018-2029)

5.3.2 World Absolute Rotary Encoder Production Value by Type (2018-2029)

5.3.3 World Absolute Rotary Encoder Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Absolute Rotary Encoder Market Size Overview by Application: 2018 VS



2022 VS 2029

## 6.2 Segment Introduction by Application

6.2.1 Agriculture

6.2.2 Architecture

6.2.3 Forestry

6.2.4 Medical

6.2.5 Solar Panel

6.2.6 Automated Industry

## 6.3 Market Segment by Application

6.3.1 World Absolute Rotary Encoder Production by Application (2018-2029)

6.3.2 World Absolute Rotary Encoder Production Value by Application (2018-2029)

6.3.3 World Absolute Rotary Encoder Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Pepperl+Fuchs

7.1.1 Pepperl+Fuchs Details

7.1.2 Pepperl+Fuchs Major Business

7.1.3 Pepperl+Fuchs Absolute Rotary Encoder Product and Services

7.1.4 Pepperl+Fuchs Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Pepperl+Fuchs Recent Developments/Updates

7.1.6 Pepperl+Fuchs Competitive Strengths & Weaknesses

### 7.2 RENISHAW

7.2.1 RENISHAW Details

7.2.2 RENISHAW Major Business

7.2.3 RENISHAW Absolute Rotary Encoder Product and Services

7.2.4 RENISHAW Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 RENISHAW Recent Developments/Updates

7.2.6 RENISHAW Competitive Strengths & Weaknesses

### 7.3 Omron

7.3.1 Omron Details

7.3.2 Omron Major Business

7.3.3 Omron Absolute Rotary Encoder Product and Services

7.3.4 Omron Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Omron Recent Developments/Updates

7.3.6 Omron Competitive Strengths & Weaknesses

## 7.4 Baumer

### 7.4.1 Baumer Details

### 7.4.2 Baumer Major Business

### 7.4.3 Baumer Absolute Rotary Encoder Product and Services

### 7.4.4 Baumer Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.4.5 Baumer Recent Developments/Updates

### 7.4.6 Baumer Competitive Strengths & Weaknesses

## 7.5 RLS

### 7.5.1 RLS Details

### 7.5.2 RLS Major Business

### 7.5.3 RLS Absolute Rotary Encoder Product and Services

### 7.5.4 RLS Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.5.5 RLS Recent Developments/Updates

### 7.5.6 RLS Competitive Strengths & Weaknesses

## 7.6 Siko

### 7.6.1 Siko Details

### 7.6.2 Siko Major Business

### 7.6.3 Siko Absolute Rotary Encoder Product and Services

### 7.6.4 Siko Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.6.5 Siko Recent Developments/Updates

### 7.6.6 Siko Competitive Strengths & Weaknesses

## 7.7 IFM Electronic

### 7.7.1 IFM Electronic Details

### 7.7.2 IFM Electronic Major Business

### 7.7.3 IFM Electronic Absolute Rotary Encoder Product and Services

### 7.7.4 IFM Electronic Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.7.5 IFM Electronic Recent Developments/Updates

### 7.7.6 IFM Electronic Competitive Strengths & Weaknesses

## 7.8 Olympus

### 7.8.1 Olympus Details

### 7.8.2 Olympus Major Business

### 7.8.3 Olympus Absolute Rotary Encoder Product and Services

### 7.8.4 Olympus Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.8.5 Olympus Recent Developments/Updates

- 7.8.6 Olympus Competitive Strengths & Weaknesses
- 7.9 Contelec
  - 7.9.1 Contelec Details
  - 7.9.2 Contelec Major Business
  - 7.9.3 Contelec Absolute Rotary Encoder Product and Services
  - 7.9.4 Contelec Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Contelec Recent Developments/Updates
  - 7.9.6 Contelec Competitive Strengths & Weaknesses
- 7.10 K?bler Group
  - 7.10.1 K?bler Group Details
  - 7.10.2 K?bler Group Major Business
  - 7.10.3 K?bler Group Absolute Rotary Encoder Product and Services
  - 7.10.4 K?bler Group Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 K?bler Group Recent Developments/Updates
  - 7.10.6 K?bler Group Competitive Strengths & Weaknesses
- 7.11 Broadcom
  - 7.11.1 Broadcom Details
  - 7.11.2 Broadcom Major Business
  - 7.11.3 Broadcom Absolute Rotary Encoder Product and Services
  - 7.11.4 Broadcom Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Broadcom Recent Developments/Updates
  - 7.11.6 Broadcom Competitive Strengths & Weaknesses
- 7.12 Sensata Technologies
  - 7.12.1 Sensata Technologies Details
  - 7.12.2 Sensata Technologies Major Business
  - 7.12.3 Sensata Technologies Absolute Rotary Encoder Product and Services
  - 7.12.4 Sensata Technologies Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Sensata Technologies Recent Developments/Updates
  - 7.12.6 Sensata Technologies Competitive Strengths & Weaknesses
- 7.13 Balluff
  - 7.13.1 Balluff Details
  - 7.13.2 Balluff Major Business
  - 7.13.3 Balluff Absolute Rotary Encoder Product and Services
  - 7.13.4 Balluff Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.13.5 Balluff Recent Developments/Updates
- 7.13.6 Balluff Competitive Strengths & Weaknesses
- 7.14 BRTE
  - 7.14.1 BRTE Details
  - 7.14.2 BRTE Major Business
  - 7.14.3 BRTE Absolute Rotary Encoder Product and Services
  - 7.14.4 BRTE Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 BRTE Recent Developments/Updates
  - 7.14.6 BRTE Competitive Strengths & Weaknesses
- 7.15 Siko
  - 7.15.1 Siko Details
  - 7.15.2 Siko Major Business
  - 7.15.3 Siko Absolute Rotary Encoder Product and Services
  - 7.15.4 Siko Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Siko Recent Developments/Updates
  - 7.15.6 Siko Competitive Strengths & Weaknesses
- 7.16 Simphoenix
  - 7.16.1 Simphoenix Details
  - 7.16.2 Simphoenix Major Business
  - 7.16.3 Simphoenix Absolute Rotary Encoder Product and Services
  - 7.16.4 Simphoenix Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 Simphoenix Recent Developments/Updates
  - 7.16.6 Simphoenix Competitive Strengths & Weaknesses
- 7.17 Calt
  - 7.17.1 Calt Details
  - 7.17.2 Calt Major Business
  - 7.17.3 Calt Absolute Rotary Encoder Product and Services
  - 7.17.4 Calt Absolute Rotary Encoder Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Calt Recent Developments/Updates
  - 7.17.6 Calt Competitive Strengths & Weaknesses
- 7.18 BEIFFDER
  - 7.18.1 BEIFFDER Details
  - 7.18.2 BEIFFDER Major Business
  - 7.18.3 BEIFFDER Absolute Rotary Encoder Product and Services
  - 7.18.4 BEIFFDER Absolute Rotary Encoder Production, Price, Value, Gross Margin

and Market Share (2018-2023)

7.18.5 BEIFFDER Recent Developments/Updates

7.18.6 BEIFFDER Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Absolute Rotary Encoder Industry Chain

8.2 Absolute Rotary Encoder Upstream Analysis

8.2.1 Absolute Rotary Encoder Core Raw Materials

8.2.2 Main Manufacturers of Absolute Rotary Encoder Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Absolute Rotary Encoder Production Mode

8.6 Absolute Rotary Encoder Procurement Model

8.7 Absolute Rotary Encoder Industry Sales Model and Sales Channels

8.7.1 Absolute Rotary Encoder Sales Model

8.7.2 Absolute 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 Absolute Rotary Encoder Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Absolute Rotary Encoder Production Value by Region (2018-2023) & (USD Million)

Table 3. World Absolute Rotary Encoder Production Value by Region (2024-2029) & (USD Million)

Table 4. World Absolute Rotary Encoder Production Value Market Share by Region (2018-2023)

Table 5. World Absolute Rotary Encoder Production Value Market Share by Region (2024-2029)

Table 6. World Absolute Rotary Encoder Production by Region (2018-2023) & (K Units)

Table 7. World Absolute Rotary Encoder Production by Region (2024-2029) & (K Units)

Table 8. World Absolute Rotary Encoder Production Market Share by Region (2018-2023)

Table 9. World Absolute Rotary Encoder Production Market Share by Region (2024-2029)

Table 10. World Absolute Rotary Encoder Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Absolute Rotary Encoder Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Absolute Rotary Encoder Major Market Trends

Table 13. World Absolute Rotary Encoder Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Absolute Rotary Encoder Consumption by Region (2018-2023) & (K Units)

Table 15. World Absolute Rotary Encoder Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Absolute Rotary Encoder Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Absolute Rotary Encoder Producers in 2022

Table 18. World Absolute Rotary Encoder Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Absolute Rotary Encoder Producers in 2022

Table 20. World Absolute Rotary Encoder Average Price by Manufacturer (2018-2023)



& (US\$/Unit)

Table 21. Global Absolute Rotary Encoder Company Evaluation Quadrant

Table 22. World Absolute Rotary Encoder Industry Rank of Major Manufacturers, Based on Production Value in 2022

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

Table 24. Absolute Rotary Encoder Market: Company Product Type Footprint

Table 25. Absolute Rotary Encoder Market: Company Product Application Footprint

Table 26. Absolute Rotary Encoder Competitive Factors

Table 27. Absolute Rotary Encoder New Entrant and Capacity Expansion Plans

Table 28. Absolute Rotary Encoder Mergers & Acquisitions Activity

Table 29. United States VS China Absolute Rotary Encoder Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Absolute Rotary Encoder Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Absolute Rotary Encoder Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

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

Table 33. United States Based Manufacturers Absolute Rotary Encoder Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Absolute Rotary Encoder Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Absolute Rotary Encoder Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Absolute Rotary Encoder Production Market Share (2018-2023)

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

Table 38. China Based Manufacturers Absolute Rotary Encoder Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Absolute Rotary Encoder Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Absolute Rotary Encoder Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Absolute Rotary Encoder Production Market Share (2018-2023)

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

Table 43. Rest of World Based Manufacturers Absolute Rotary Encoder Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Absolute Rotary Encoder Production Value Market Share (2018-2023)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 61. Pepperl+Fuchs Basic Information, Manufacturing Base and Competitors

Table 62. Pepperl+Fuchs Major Business

Table 63. Pepperl+Fuchs Absolute Rotary Encoder Product and Services

Table 64. Pepperl+Fuchs Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 65. Pepperl+Fuchs Recent Developments/Updates

Table 66. Pepperl+Fuchs Competitive Strengths & Weaknesses

Table 67. RENISHAW Basic Information, Manufacturing Base and Competitors

Table 68. RENISHAW Major Business

Table 69. RENISHAW Absolute Rotary Encoder Product and Services

Table 70. RENISHAW Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. RENISHAW Recent Developments/Updates

Table 72. RENISHAW Competitive Strengths & Weaknesses

Table 73. Omron Basic Information, Manufacturing Base and Competitors

Table 74. Omron Major Business

Table 75. Omron Absolute Rotary Encoder Product and Services

Table 76. Omron Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Omron Recent Developments/Updates

Table 78. Omron Competitive Strengths & Weaknesses

Table 79. Baumer Basic Information, Manufacturing Base and Competitors

Table 80. Baumer Major Business

Table 81. Baumer Absolute Rotary Encoder Product and Services

Table 82. Baumer Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Baumer Recent Developments/Updates

Table 84. Baumer Competitive Strengths & Weaknesses

Table 85. RLS Basic Information, Manufacturing Base and Competitors

Table 86. RLS Major Business

Table 87. RLS Absolute Rotary Encoder Product and Services

Table 88. RLS Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. RLS Recent Developments/Updates

Table 90. RLS Competitive Strengths & Weaknesses

Table 91. Siko Basic Information, Manufacturing Base and Competitors

Table 92. Siko Major Business

Table 93. Siko Absolute Rotary Encoder Product and Services

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

Table 95. Siko Recent Developments/Updates

Table 96. Siko Competitive Strengths & Weaknesses

Table 97. IFM Electronic Basic Information, Manufacturing Base and Competitors

Table 98. IFM Electronic Major Business

Table 99. IFM Electronic Absolute Rotary Encoder Product and Services

Table 100. IFM Electronic Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. IFM Electronic Recent Developments/Updates

Table 102. IFM Electronic Competitive Strengths & Weaknesses

Table 103. Olympus Basic Information, Manufacturing Base and Competitors

Table 104. Olympus Major Business

Table 105. Olympus Absolute Rotary Encoder Product and Services

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

Table 107. Olympus Recent Developments/Updates

Table 108. Olympus Competitive Strengths & Weaknesses

Table 109. Contelec Basic Information, Manufacturing Base and Competitors

Table 110. Contelec Major Business

Table 111. Contelec Absolute Rotary Encoder Product and Services

Table 112. Contelec Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Contelec Recent Developments/Updates

Table 114. Contelec Competitive Strengths & Weaknesses

Table 115. K?bler Group Basic Information, Manufacturing Base and Competitors

Table 116. K?bler Group Major Business

Table 117. K?bler Group Absolute Rotary Encoder Product and Services

Table 118. K?bler Group Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. K?bler Group Recent Developments/Updates

Table 120. K?bler Group Competitive Strengths & Weaknesses

Table 121. Broadcom Basic Information, Manufacturing Base and Competitors

Table 122. Broadcom Major Business

Table 123. Broadcom Absolute Rotary Encoder Product and Services

Table 124. Broadcom Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Broadcom Recent Developments/Updates

Table 126. Broadcom Competitive Strengths & Weaknesses

Table 127. Sensata Technologies Basic Information, Manufacturing Base and Competitors

Table 128. Sensata Technologies Major Business

Table 129. Sensata Technologies Absolute Rotary Encoder Product and Services

Table 130. Sensata Technologies Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Sensata Technologies Recent Developments/Updates

Table 132. Sensata Technologies Competitive Strengths & Weaknesses

Table 133. Balluff Basic Information, Manufacturing Base and Competitors

Table 134. Balluff Major Business

Table 135. Balluff Absolute Rotary Encoder Product and Services

Table 136. Balluff Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Balluff Recent Developments/Updates

Table 138. Balluff Competitive Strengths & Weaknesses

Table 139. BRTE Basic Information, Manufacturing Base and Competitors

Table 140. BRTE Major Business

Table 141. BRTE Absolute Rotary Encoder Product and Services

Table 142. BRTE Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. BRTE Recent Developments/Updates

Table 144. BRTE Competitive Strengths & Weaknesses

Table 145. Siko Basic Information, Manufacturing Base and Competitors

Table 146. Siko Major Business

Table 147. Siko Absolute Rotary Encoder Product and Services

Table 148. Siko Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Siko Recent Developments/Updates

Table 150. Siko Competitive Strengths & Weaknesses

Table 151. Simphoenix Basic Information, Manufacturing Base and Competitors

Table 152. Simphoenix Major Business

Table 153. Simphoenix Absolute Rotary Encoder Product and Services

Table 154. Simphoenix Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Simphoenix Recent Developments/Updates

Table 156. Simphoenix Competitive Strengths & Weaknesses

Table 157. Calt Basic Information, Manufacturing Base and Competitors

Table 158. Calt Major Business

Table 159. Calt Absolute Rotary Encoder Product and Services

Table 160. Calt Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Calt Recent Developments/Updates

Table 162. BEIFFDER Basic Information, Manufacturing Base and Competitors

Table 163. BEIFFDER Major Business

Table 164. BEIFFDER Absolute Rotary Encoder Product and Services

Table 165. BEIFFDER Absolute Rotary Encoder Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 166. Global Key Players of Absolute Rotary Encoder Upstream (Raw Materials)

Table 167. Absolute Rotary Encoder Typical Customers

Table 168. Absolute Rotary Encoder Typical Distributors

## List Of Figures

### LIST OF FIGURES

- Figure 1. Absolute Rotary Encoder Picture
- Figure 2. World Absolute Rotary Encoder Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Absolute Rotary Encoder Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Absolute Rotary Encoder Production (2018-2029) & (K Units)
- Figure 5. World Absolute Rotary Encoder Average Price (2018-2029) & (US\$/Unit)
- Figure 6. World Absolute Rotary Encoder Production Value Market Share by Region (2018-2029)
- Figure 7. World Absolute Rotary Encoder Production Market Share by Region (2018-2029)
- Figure 8. North America Absolute Rotary Encoder Production (2018-2029) & (K Units)
- Figure 9. Europe Absolute Rotary Encoder Production (2018-2029) & (K Units)
- Figure 10. China Absolute Rotary Encoder Production (2018-2029) & (K Units)
- Figure 11. Japan Absolute Rotary Encoder Production (2018-2029) & (K Units)
- Figure 12. South Korea Absolute Rotary Encoder Production (2018-2029) & (K Units)
- Figure 13. Absolute Rotary Encoder Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Absolute Rotary Encoder Consumption (2018-2029) & (K Units)
- Figure 16. World Absolute Rotary Encoder Consumption Market Share by Region (2018-2029)
- Figure 17. United States Absolute Rotary Encoder Consumption (2018-2029) & (K Units)
- Figure 18. China Absolute Rotary Encoder Consumption (2018-2029) & (K Units)
- Figure 19. Europe Absolute Rotary Encoder Consumption (2018-2029) & (K Units)
- Figure 20. Japan Absolute Rotary Encoder Consumption (2018-2029) & (K Units)
- Figure 21. South Korea Absolute Rotary Encoder Consumption (2018-2029) & (K Units)
- Figure 22. ASEAN Absolute Rotary Encoder Consumption (2018-2029) & (K Units)
- Figure 23. India Absolute Rotary Encoder Consumption (2018-2029) & (K Units)
- Figure 24. Producer Shipments of Absolute Rotary Encoder by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for Absolute Rotary Encoder Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for Absolute Rotary Encoder Markets in 2022

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

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

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

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

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

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

Figure 33. World Absolute Rotary Encoder Production Value by Type, (USD Million), 2018 & 2022 & 2029

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

Figure 35. Single-Turn

Figure 36. Multi-Turn

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

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

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

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

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

Figure 42. Agriculture

Figure 43. Architecture

Figure 44. Forestry

Figure 45. Medical

Figure 46. Solar Panel

Figure 47. Automated Industry

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

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

Figure 50. World Absolute Rotary Encoder Average Price by Application (2018-2029) &



(US\$/Unit)

Figure 51. Absolute Rotary Encoder Industry Chain

Figure 52. Absolute Rotary Encoder Procurement Model

Figure 53. Absolute Rotary Encoder Sales Model

Figure 54. Absolute 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 Absolute Rotary Encoder Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GE315FFD040CEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE315FFD040CEN.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