



Multiturn Absolute Encoder Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-04	131	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

The global Multiturn Absolute Encoder market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Multiturn Absolute Encoder is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Multiturn Absolute Encoder is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Multiturn Absolute Encoder is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Multiturn Absolute Encoder include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Multiturn Absolute Encoder market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Multiturn Absolute Encoder.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Multiturn Absolute Encoder Market by Company

Rockwell Automation

Encoder Products Company

Broadcom

Kübler

Pepperl+Fuchs
Omron
Tamagawa Seiki
Nanotec Electronic
Hengstler
SICK
Sensata Technologies
RLS
Nikon
Autonics
CALT
Elco
Advanced Micro Controls
ROUNDSS

Multiturn Absolute Encoder Segment by Type

Geared Absolute Multi-Turn Encoder
Wiegand-Sensor Absolute Multi-Turn Encoder

Multiturn Absolute Encoder Segment by Application

Machine Tool
Assembly Equipment
Consumer Electronic
Others

Multiturn Absolute Encoder Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia

South America
Brazil
Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Multiturn Absolute Encoder market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Multiturn Absolute Encoder and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Multiturn Absolute Encoder.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

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

Chapter 3:

Detailed analysis of Multiturn Absolute Encoder manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Multiturn Absolute Encoder by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Multiturn Absolute Encoder in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

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

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

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

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Multiturn Absolute Encoder by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Geared Absolute Multi-Turn Encoder
 - 2.2.3 Wiegand-Sensor Absolute Multi-Turn Encoder
- 2.3 Multiturn Absolute Encoder by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Machine Tool
 - 2.3.3 Assembly Equipment
 - 2.3.4 Consumer Electronic
 - 2.3.5 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Multiturn Absolute Encoder Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Multiturn Absolute Encoder Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Multiturn Absolute Encoder Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Multiturn Absolute Encoder Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Multiturn Absolute Encoder Production by Manufacturers (2021-2026)
- 3.2 Global Multiturn Absolute Encoder Production Value by Manufacturers (2021-2026)
- 3.3 Global Multiturn Absolute Encoder Average Price by Manufacturers (2021-2026)
- 3.4 Global Multiturn Absolute Encoder Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Multiturn Absolute Encoder Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Multiturn Absolute Encoder Manufacturers, Product Type & Application
- 3.7 Global Multiturn Absolute Encoder Manufacturers Established Date
- 3.8 Global Multiturn Absolute Encoder Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Rockwell Automation
 - 4.1.1 Rockwell Automation Multiturn Absolute Encoder Company Information
 - 4.1.2 Rockwell Automation Multiturn Absolute Encoder Business Overview
 - 4.1.3 Rockwell Automation Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Rockwell Automation Product Portfolio
 - 4.1.5 Rockwell Automation Recent Developments
- 4.2 Encoder Products Company

- 4.2.1 Encoder Products Company Multiturn Absolute Encoder Company Information
- 4.2.2 Encoder Products Company Multiturn Absolute Encoder Business Overview
- 4.2.3 Encoder Products Company Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)
- 4.2.4 Encoder Products Company Product Portfolio
- 4.2.5 Encoder Products Company Recent Developments

4.3 Broadcom

- 4.3.1 Broadcom Multiturn Absolute Encoder Company Information
- 4.3.2 Broadcom Multiturn Absolute Encoder Business Overview
- 4.3.3 Broadcom Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)
- 4.3.4 Broadcom Product Portfolio
- 4.3.5 Broadcom Recent Developments

4.4 Kübler

- 4.4.1 Kübler Multiturn Absolute Encoder Company Information
- 4.4.2 Kübler Multiturn Absolute Encoder Business Overview
- 4.4.3 Kübler Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)
- 4.4.4 Kübler Product Portfolio
- 4.4.5 Kübler Recent Developments

4.5 Pepperl+Fuchs

- 4.5.1 Pepperl+Fuchs Multiturn Absolute Encoder Company Information
- 4.5.2 Pepperl+Fuchs Multiturn Absolute Encoder Business Overview
- 4.5.3 Pepperl+Fuchs Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)
- 4.5.4 Pepperl+Fuchs Product Portfolio
- 4.5.5 Pepperl+Fuchs Recent Developments

4.6 Omron

- 4.6.1 Omron Multiturn Absolute Encoder Company Information
- 4.6.2 Omron Multiturn Absolute Encoder Business Overview
- 4.6.3 Omron Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)
- 4.6.4 Omron Product Portfolio
- 4.6.5 Omron Recent Developments

4.7 Tamagawa Seiki

- 4.7.1 Tamagawa Seiki Multiturn Absolute Encoder Company Information
- 4.7.2 Tamagawa Seiki Multiturn Absolute Encoder Business Overview
- 4.7.3 Tamagawa Seiki Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)
- 4.7.4 Tamagawa Seiki Product Portfolio
- 4.7.5 Tamagawa Seiki Recent Developments

4.8 Nanotec Electronic

- 4.8.1 Nanotec Electronic Multiturn Absolute Encoder Company Information
- 4.8.2 Nanotec Electronic Multiturn Absolute Encoder Business Overview
- 4.8.3 Nanotec Electronic Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)
- 4.8.4 Nanotec Electronic Product Portfolio
- 4.8.5 Nanotec Electronic Recent Developments

4.9 Hengstler

- 4.9.1 Hengstler Multiturn Absolute Encoder Company Information
- 4.9.2 Hengstler Multiturn Absolute Encoder Business Overview
- 4.9.3 Hengstler Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)
- 4.9.4 Hengstler Product Portfolio
- 4.9.5 Hengstler Recent Developments

4.10 SICK

4.10.1 SICK Multiturn Absolute Encoder Company Information

4.10.2 SICK Multiturn Absolute Encoder Business Overview

4.10.3 SICK Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)

4.10.4 SICK Product Portfolio

4.10.5 SICK Recent Developments

4.11 Sensata Technologies

4.11.1 Sensata Technologies Multiturn Absolute Encoder Company Information

4.11.2 Sensata Technologies Multiturn Absolute Encoder Business Overview

4.11.3 Sensata Technologies Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)

4.11.4 Sensata Technologies Product Portfolio

4.11.5 Sensata Technologies Recent Developments

4.12 RLS

4.12.1 RLS Multiturn Absolute Encoder Company Information

4.12.2 RLS Multiturn Absolute Encoder Business Overview

4.12.3 RLS Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)

4.12.4 RLS Product Portfolio

4.12.5 RLS Recent Developments

4.13 Nikon

4.13.1 Nikon Multiturn Absolute Encoder Company Information

4.13.2 Nikon Multiturn Absolute Encoder Business Overview

4.13.3 Nikon Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)

4.13.4 Nikon Product Portfolio

4.13.5 Nikon Recent Developments

4.14 Autonics

4.14.1 Autonics Multiturn Absolute Encoder Company Information

4.14.2 Autonics Multiturn Absolute Encoder Business Overview

4.14.3 Autonics Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)

4.14.4 Autonics Product Portfolio

4.14.5 Autonics Recent Developments

4.15 CALT

4.15.1 CALT Multiturn Absolute Encoder Company Information

4.15.2 CALT Multiturn Absolute Encoder Business Overview

4.15.3 CALT Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)

4.15.4 CALT Product Portfolio

4.15.5 CALT Recent Developments

4.16 Elco

4.16.1 Elco Multiturn Absolute Encoder Company Information

4.16.2 Elco Multiturn Absolute Encoder Business Overview

4.16.3 Elco Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)

4.16.4 Elco Product Portfolio

4.16.5 Elco Recent Developments

4.17 Advanced Micro Controls

4.17.1 Advanced Micro Controls Multiturn Absolute Encoder Company Information

4.17.2 Advanced Micro Controls Multiturn Absolute Encoder Business Overview

4.17.3 Advanced Micro Controls Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)

4.17.4 Advanced Micro Controls Product Portfolio

4.17.5 Advanced Micro Controls Recent Developments

4.18 ROUNDSS

4.18.1	ROUNDSS Multiturn Absolute Encoder Company Information
4.18.2	ROUNDSS Multiturn Absolute Encoder Business Overview
4.18.3	ROUNDSS Multiturn Absolute Encoder Production, Value and Gross Margin (2021-2026)
4.18.4	ROUNDSS Product Portfolio
4.18.5	ROUNDSS Recent Developments

5 Global Multiturn Absolute Encoder Production by Region

5.1	Global Multiturn Absolute Encoder Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
5.2	Global Multiturn Absolute Encoder Production by Region: 2021-2032
5.2.1	Global Multiturn Absolute Encoder Production by Region: 2021-2026
5.2.2	Global Multiturn Absolute Encoder Production Forecast by Region (2027-2032)
5.3	Global Multiturn Absolute Encoder Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
5.4	Global Multiturn Absolute Encoder Production Value by Region: 2021-2032
5.4.1	Global Multiturn Absolute Encoder Production Value by Region: 2021-2026
5.4.2	Global Multiturn Absolute Encoder Production Value Forecast by Region (2027-2032)
5.5	Global Multiturn Absolute Encoder Market Price Analysis by Region (2021-2026)
5.6	Global Multiturn Absolute Encoder Production and Value, YOY Growth
5.6.1	North America Multiturn Absolute Encoder Production Value Estimates and Forecasts (2021-2032)
5.6.2	Europe Multiturn Absolute Encoder Production Value Estimates and Forecasts (2021-2032)
5.6.3	China Multiturn Absolute Encoder Production Value Estimates and Forecasts (2021-2032)
5.6.4	Japan Multiturn Absolute Encoder Production Value Estimates and Forecasts (2021-2032)
5.6.5	South Korea Multiturn Absolute Encoder Production Value Estimates and Forecasts (2021-2032)

6 Global Multiturn Absolute Encoder Consumption by Region

6.1	Global Multiturn Absolute Encoder Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
6.2	Global Multiturn Absolute Encoder Consumption by Region (2021-2032)
6.2.1	Global Multiturn Absolute Encoder Consumption by Region: 2021-2026
6.2.2	Global Multiturn Absolute Encoder Forecasted Consumption by Region (2027-2032)
6.3	North America
6.3.1	North America Multiturn Absolute Encoder Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.3.2	North America Multiturn Absolute Encoder Consumption by Country (2021-2032)
6.3.3	United States
6.3.4	Canada
6.3.5	Mexico
6.4	Europe
6.4.1	Europe Multiturn Absolute Encoder Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.4.2	Europe Multiturn Absolute Encoder Consumption by Country (2021-2032)
6.4.3	Germany
6.4.4	France
6.4.5	U.K.
6.4.6	Italy
6.4.7	Russia
6.4.8	Spain
6.4.9	Netherlands
6.4.10	Switzerland
6.4.11	Sweden
6.4.12	Poland
6.5	Asia Pacific
6.5.1	Asia Pacific Multiturn Absolute Encoder Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Multiturn Absolute Encoder Consumption by Country (2021-2032)
6.5.3 China
6.5.4 Japan
6.5.5 South Korea
6.5.6 India
6.5.7 Australia
6.5.8 Taiwan
6.5.9 Southeast Asia
6.6 South America, Middle East & Africa
6.6.1 South America, Middle East & Africa Multiturn Absolute Encoder Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.6.2 South America, Middle East & Africa Multiturn Absolute Encoder Consumption by Country (2021-2032)
6.6.3 Brazil
6.6.4 Argentina
6.6.5 Chile
6.6.6 Turkey
6.6.7 GCC Countries

7 Segment by Type

7.1 Global Multiturn Absolute Encoder Production by Type (2021-2032)
7.1.1 Global Multiturn Absolute Encoder Production by Type (2021-2032) & (k units)
7.1.2 Global Multiturn Absolute Encoder Production Market Share by Type (2021-2032)
7.2 Global Multiturn Absolute Encoder Production Value by Type (2021-2032)
7.2.1 Global Multiturn Absolute Encoder Production Value by Type (2021-2032) & (US\$ Million)
7.2.2 Global Multiturn Absolute Encoder Production Value Market Share by Type (2021-2032)
7.3 Global Multiturn Absolute Encoder Price by Type (2021-2032)

8 Segment by Application

8.1 Global Multiturn Absolute Encoder Production by Application (2021-2032)
8.1.1 Global Multiturn Absolute Encoder Production by Application (2021-2032) & (k units)
8.1.2 Global Multiturn Absolute Encoder Production Market Share by Application (2021-2032)
8.2 Global Multiturn Absolute Encoder Production Value by Application (2021-2032)
8.2.1 Global Multiturn Absolute Encoder Production Value by Application (2021-2032) & (US\$ Million)
8.2.2 Global Multiturn Absolute Encoder Production Value Market Share by Application (2021-2032)
8.3 Global Multiturn Absolute Encoder Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Multiturn Absolute Encoder Value Chain Analysis
9.1.1 Multiturn Absolute Encoder Key Raw Materials
9.1.2 Raw Materials Key Suppliers
9.1.3 Multiturn Absolute Encoder Production Mode & Process
9.2 Multiturn Absolute Encoder Sales Channels Analysis
9.2.1 Direct Comparison with Distribution Share
9.2.2 Multiturn Absolute Encoder Distributors
9.2.3 Multiturn Absolute Encoder Customers

10 Global Multiturn Absolute Encoder Analyzing Market Dynamics

10.1 Multiturn Absolute Encoder Industry Trends
10.2 Multiturn Absolute Encoder Industry Drivers
10.3 Multiturn Absolute Encoder Industry Opportunities and Challenges

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Multiturn Absolute Encoder Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Multiturn Absolute Encoder Production Market Share by Manufacturers
- Table 7: Global Multiturn Absolute Encoder Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Multiturn Absolute Encoder Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Multiturn Absolute Encoder Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Multiturn Absolute Encoder Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Multiturn Absolute Encoder Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Multiturn Absolute Encoder Manufacturers, Product Type & Application
- Table 13: Global Multiturn Absolute Encoder Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Multiturn Absolute Encoder by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Rockwell Automation Company Information
- Table 18: Rockwell Automation Business Overview
- Table 19: Rockwell Automation Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Rockwell Automation Multiturn Absolute Encoder Product Portfolio
- Table 21: Rockwell Automation Recent Development
- Table 22: Encoder Products Company Company Information
- Table 23: Encoder Products Company Business Overview
- Table 24: Encoder Products Company Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Encoder Products Company Multiturn Absolute Encoder Product Portfolio
- Table 26: Encoder Products Company Recent Development
- Table 27: Broadcom Company Information
- Table 28: Broadcom Business Overview
- Table 29: Broadcom Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Broadcom Multiturn Absolute Encoder Product Portfolio
- Table 31: Broadcom Recent Development
- Table 32: Kübler Company Information
- Table 33: Kübler Business Overview
- Table 34: Kübler Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Kübler Multiturn Absolute Encoder Product Portfolio
- Table 36: Kübler Recent Development
- Table 37: Pepperl+Fuchs Company Information
- Table 38: Pepperl+Fuchs Business Overview
- Table 39: Pepperl+Fuchs Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Pepperl+Fuchs Multiturn Absolute Encoder Product Portfolio
- Table 41: Pepperl+Fuchs Recent Development
- Table 42: Omron Company Information
- Table 43: Omron Business Overview
- Table 44: Omron Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Omron Multiturn Absolute Encoder Product Portfolio
- Table 46: Omron Recent Development
- Table 47: Tamagawa Seiki Company Information
- Table 48: Tamagawa Seiki Business Overview

- Table 49: Tamagawa Seiki Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Tamagawa Seiki Multiturn Absolute Encoder Product Portfolio
- Table 51: Tamagawa Seiki Recent Development
- Table 52: Nanotec Electronic Company Information
- Table 53: Nanotec Electronic Business Overview
- Table 54: Nanotec Electronic Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Nanotec Electronic Multiturn Absolute Encoder Product Portfolio
- Table 56: Nanotec Electronic Recent Development
- Table 57: Hengstler Company Information
- Table 58: Hengstler Business Overview
- Table 59: Hengstler Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Hengstler Multiturn Absolute Encoder Product Portfolio
- Table 61: Hengstler Recent Development
- Table 62: SICK Company Information
- Table 63: SICK Business Overview
- Table 64: SICK Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: SICK Multiturn Absolute Encoder Product Portfolio
- Table 66: SICK Recent Development
- Table 67: Sensata Technologies Company Information
- Table 68: Sensata Technologies Business Overview
- Table 69: Sensata Technologies Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Sensata Technologies Multiturn Absolute Encoder Product Portfolio
- Table 71: Sensata Technologies Recent Development
- Table 72: RLS Company Information
- Table 73: RLS Business Overview
- Table 74: RLS Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: RLS Multiturn Absolute Encoder Product Portfolio
- Table 76: RLS Recent Development
- Table 77: Nikon Company Information
- Table 78: Nikon Business Overview
- Table 79: Nikon Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: Nikon Multiturn Absolute Encoder Product Portfolio
- Table 81: Nikon Recent Development
- Table 82: Autonics Company Information
- Table 83: Autonics Business Overview
- Table 84: Autonics Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Autonics Multiturn Absolute Encoder Product Portfolio
- Table 86: Autonics Recent Development
- Table 87: CALT Company Information
- Table 88: CALT Business Overview
- Table 89: CALT Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 90: CALT Multiturn Absolute Encoder Product Portfolio
- Table 91: CALT Recent Development
- Table 92: Elco Company Information
- Table 93: Elco Business Overview
- Table 94: Elco Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 95: Elco Multiturn Absolute Encoder Product Portfolio
- Table 96: Elco Recent Development
- Table 97: Advanced Micro Controls Company Information
- Table 98: Advanced Micro Controls Business Overview
- Table 99: Advanced Micro Controls Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 100: Advanced Micro Controls Multiturn Absolute Encoder Product Portfolio
- Table 101: Advanced Micro Controls Recent Development
- Table 102: ROUNDSS Company Information

- Table 103: ROUNDSS Business Overview
- Table 104: ROUNDSS Multiturn Absolute Encoder Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 105: ROUNDSS Multiturn Absolute Encoder Product Portfolio
- Table 106: ROUNDSS Recent Development
- Table 107: Global Multiturn Absolute Encoder Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 108: Global Multiturn Absolute Encoder Production by Region (2021-2026) & (k units)
- Table 109: Global Multiturn Absolute Encoder Production Market Share by Region (2021-2026)
- Table 110: Global Multiturn Absolute Encoder Production Forecast by Region (2027-2032) & (k units)
- Table 111: Global Multiturn Absolute Encoder Production Market Share Forecast by Region (2027-2032)
- Table 112: Global Multiturn Absolute Encoder Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 113: Global Multiturn Absolute Encoder Production Value by Region (2021-2026) & (US\$ Million)
- Table 114: Global Multiturn Absolute Encoder Production Value Market Share by Region (2021-2026)
- Table 115: Global Multiturn Absolute Encoder Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 116: Global Multiturn Absolute Encoder Market Average Price (USD/unit) by Region (2021-2026)
- Table 117: Global Multiturn Absolute Encoder Market Average Price (USD/unit) by Region (2027-2032)
- Table 118: Global Multiturn Absolute Encoder Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 119: Global Multiturn Absolute Encoder Consumption by Region (2021-2026) & (k units)
- Table 120: Global Multiturn Absolute Encoder Consumption Market Share by Region (2021-2026)
- Table 121: Global Multiturn Absolute Encoder Forecasted Consumption by Region (2027-2032) & (k units)
- Table 122: Global Multiturn Absolute Encoder Forecasted Consumption Market Share by Region (2027-2032)
- Table 123: North America Multiturn Absolute Encoder Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 124: North America Multiturn Absolute Encoder Consumption by Country (2021-2026) & (k units)
- Table 125: North America Multiturn Absolute Encoder Consumption by Country (2027-2032) & (k units)
- Table 126: Europe Multiturn Absolute Encoder Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 127: Europe Multiturn Absolute Encoder Consumption by Country (2021-2026) & (k units)
- Table 128: Europe Multiturn Absolute Encoder Consumption by Country (2027-2032) & (k units)
- Table 129: Asia Pacific Multiturn Absolute Encoder Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 130: Asia Pacific Multiturn Absolute Encoder Consumption by Country (2021-2026) & (k units)
- Table 131: Asia Pacific Multiturn Absolute Encoder Consumption by Country (2027-2032) & (k units)
- Table 132: South America, Middle East & Africa Multiturn Absolute Encoder Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 133: South America, Middle East & Africa Multiturn Absolute Encoder Consumption by Country (2021-2026) & (k units)
- Table 134: South America, Middle East & Africa Multiturn Absolute Encoder Consumption by Country (2027-2032) & (k units)
- Table 135: Global Multiturn Absolute Encoder Production by Type (2021-2026) & (k units)
- Table 136: Global Multiturn Absolute Encoder Production by Type (2027-2032) & (k units)
- Table 137: Global Multiturn Absolute Encoder Production Market Share by Type (2021-2026)
- Table 138: Global Multiturn Absolute Encoder Production Market Share by Type (2027-2032)
- Table 139: Global Multiturn Absolute Encoder Production Value by Type (2021-2026) & (US\$ Million)
- Table 140: Global Multiturn Absolute Encoder Production Value by Type (2027-2032) & (US\$ Million)
- Table 141: Global Multiturn Absolute Encoder Production Value Market Share by Type (2021-2026)
- Table 142: Global Multiturn Absolute Encoder Production Value Market Share by Type (2027-2032)
- Table 143: Global Multiturn Absolute Encoder Price by Type (2021-2026) & (USD/unit)
- Table 144: Global Multiturn Absolute Encoder Price by Type (2027-2032) & (USD/unit)
- Table 145: Global Multiturn Absolute Encoder Production by Application (2021-2026) & (k units)
- Table 146: Global Multiturn Absolute Encoder Production by Application (2027-2032) & (k units)
- Table 147: Global Multiturn Absolute Encoder Production Market Share by Application (2021-2026)
- Table 148: Global Multiturn Absolute Encoder Production Market Share by Application (2027-2032)
- Table 149: Global Multiturn Absolute Encoder Production Value by Application (2021-2026) & (US\$ Million)
- Table 150: Global Multiturn Absolute Encoder Production Value by Application (2027-2032) & (US\$ Million)
- Table 151: Global Multiturn Absolute Encoder Production Value Market Share by Application (2021-2026)
- Table 152: Global Multiturn Absolute Encoder Production Value Market Share by Application (2027-2032)
- Table 153: Global Multiturn Absolute Encoder Price by Application (2021-2026) & (USD/unit)
- Table 154: Global Multiturn Absolute Encoder Price by Application (2027-2032) & (USD/unit)
- Table 155: Key Raw Materials
- Table 156: Raw Materials Key Suppliers
- Table 157: Multiturn Absolute Encoder Distributors List
- Table 158: Multiturn Absolute Encoder Customers List
- Table 159: Multiturn Absolute Encoder Industry Trends
- Table 160: Multiturn Absolute Encoder Industry Drivers
- Table 161: Multiturn Absolute Encoder Industry Restraints
- Table 162: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Multiturn Absolute Encoder Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Geared Absolute Multi-Turn Encoder Product Image
- Figure 7: Wiegand-Sensor Absolute Multi-Turn Encoder Product Image
- Figure 8: Machine Tool Product Image
- Figure 9: Assembly Equipment Product Image
- Figure 10: Consumer Electronic Product Image
- Figure 11: Others Product Image
- Figure 12: Global Multiturn Absolute Encoder Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 13: Global Multiturn Absolute Encoder Production Value (2021-2032) & (US\$ Million)
- Figure 14: Global Multiturn Absolute Encoder Production Capacity (2021-2032) & (k units)
- Figure 15: Global Multiturn Absolute Encoder Production (2021-2032) & (k units)
- Figure 16: Global Multiturn Absolute Encoder Average Price (USD/unit) & (2021-2032)
- Figure 17: Global Multiturn Absolute Encoder Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 18: Global Top 5 and 10 Multiturn Absolute Encoder Players Market Share by Production Value in 2025
- Figure 19: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 20: Global Multiturn Absolute Encoder Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 21: Global Multiturn Absolute Encoder Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 22: Global Multiturn Absolute Encoder Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 23: Global Multiturn Absolute Encoder Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: North America Multiturn Absolute Encoder Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: Europe Multiturn Absolute Encoder Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: China Multiturn Absolute Encoder Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Japan Multiturn Absolute Encoder Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: South Korea Multiturn Absolute Encoder Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Multiturn Absolute Encoder Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 30: Global Multiturn Absolute Encoder Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 32: North America Multiturn Absolute Encoder Consumption Market Share by Country (2021-2032)
- Figure 33: United States Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: United States Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Canada Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Mexico Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe Multiturn Absolute Encoder Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: France Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: U.K. Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Italy Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Russia Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Spain Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Netherlands Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Switzerland Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Sweden Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Poland Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Multiturn Absolute Encoder Consumption Market Share by Country (2021-2032)
- Figure 51: China Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Japan Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: South Korea Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: India Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Australia Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Taiwan Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Southeast Asia Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa Multiturn Absolute Encoder Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Argentina Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Chile Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)

- Figure 63: Turkey Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: GCC Countries Multiturn Absolute Encoder Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Global Multiturn Absolute Encoder Production Market Share by Type (2021-2032)
- Figure 66: Global Multiturn Absolute Encoder Production Value Market Share by Type (2021-2032)
- Figure 67: Global Multiturn Absolute Encoder Price (USD/unit) by Type (2021-2032)
- Figure 68: Global Multiturn Absolute Encoder Production Market Share by Application (2021-2032)
- Figure 69: Global Multiturn Absolute Encoder Production Value Market Share by Application (2021-2032)
- Figure 70: Global Multiturn Absolute Encoder Price (USD/unit) by Application (2021-2032)
- Figure 71: Multiturn Absolute Encoder Value Chain
- Figure 72: Multiturn Absolute Encoder Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Multiturn Absolute Encoder Industry Opportunities and Challenges