

Global External Rotary Encoder Market Growth 2026-2032

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Abstracts

The global External Rotary Encoder market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

United States market for External Rotary Encoder is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for External Rotary Encoder is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for External Rotary Encoder is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key External Rotary Encoder players cover Heidenhain, Pepperl+Fuchs, YUEQING YUMO ELECTRIC CO.,LTD, Weihai Idencoder Electronic Technology Co., Ltd., US Digital, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "External Rotary Encoder Industry Forecast" looks at past sales and reviews total world External Rotary Encoder sales in 2025, providing a comprehensive analysis by region and market sector of projected External Rotary Encoder sales for 2026 through 2032. With External Rotary Encoder sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world External Rotary Encoder industry.

This Insight Report provides a comprehensive analysis of the global External Rotary

Encoder landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on External Rotary Encoder portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global External Rotary Encoder market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for External Rotary Encoder and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global External Rotary Encoder.

This report presents a comprehensive overview, market shares, and growth opportunities of External Rotary Encoder market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

With Built-in Bearing

Without Built-in Bearing

Segmentation by Application:

Electric Motor

Machine Tool

Handling Equipment

Measuring Equipment

Check Equipment

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Heidenhain

Pepperl+Fuchs

YUEQING YUMO ELECTRIC CO.,LTD

Weihai Idencoder Electronic Technology Co., Ltd.

US Digital

Tamagawa

Baumer

Nemicon

K?bler Group

Leine & Linde

OMRON Global

Changchun Yuheng Optics Co.,Ltd.

Koyo Seiko

Key Questions Addressed in this Report

What is the 10-year outlook for the global External Rotary Encoder market?

What factors are driving External Rotary Encoder market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do External Rotary Encoder market opportunities vary by end market size?

How does External Rotary Encoder break out by Type, by Application?

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