

# Single-turn Absolute Rotary Encoders Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Single-turn absolute rotary encoder uses one code disk, and the digital position values are repeated for each revolution of the encoder. For applications where the full range of positions doesn't exceed one revolution of the encoder, a single-turn version is suitable.

This report contains market size and forecasts of Single-turn Absolute Rotary Encoders in global, including the following market information:

Global Single-turn Absolute Rotary Encoders Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Single-turn Absolute Rotary Encoders Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Single-turn Absolute Rotary Encoders companies in 2021 (%)

The global Single-turn Absolute Rotary Encoders market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

?20 Bit Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Single-turn Absolute Rotary Encoders include

Heidenhain, Tamagawa, Nemicon, P+F, TR Electronic, Baumer, Kuebler, Danaher and Omron, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Single-turn Absolute Rotary Encoders manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Single-turn Absolute Rotary Encoders Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Single-turn Absolute Rotary Encoders Market Segment Percentages, by Type, 2021 (%)

?20 Bit

?20 Bit

Global Single-turn Absolute Rotary Encoders Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Single-turn Absolute Rotary Encoders Market Segment Percentages, by Application, 2021 (%)

Healthcare

Machine Tool

Consumer Electronics

Assembly Equipment

Others

Global Single-turn Absolute Rotary Encoders Market, By Region and Country,  
2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Single-turn Absolute Rotary Encoders Market Segment Percentages, By Region  
and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Single-turn Absolute Rotary Encoders revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Single-turn Absolute Rotary Encoders revenues share in global market, 2021 (%)

Key companies Single-turn Absolute Rotary Encoders sales in global market,

2017-2022 (Estimated), (K Units)

Key companies Single-turn Absolute Rotary Encoders sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Heidenhain

Tamagawa

Nemicon

P+F

TR Electronic

Baumer

Kuebler

Danaher

Omron

Koyo

Sensata(BEI)

Sick

Yuheng Optics

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