

Global Encoder Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/EE2BD21A801DEN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: EE2BD21A801DEN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Encoder market size will reach 4,245.69 Million USD in 2025 and is projected to reach 6,464.48 Million USD by 2032, with a CAGR of 6.19% (2025-2032). Notably, the China Encoder market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

An encoder is a device or algorithm used to convert information from one format or representation into another, typically for the purpose of standardizing, compressing, or securely transmitting data. In a technical context, an encoder can refer to hardware or software that transforms data—such as analog signals, images, or video—into a digital format, often using specific encoding schemes or protocols. For example, in signal processing, an optical encoder translates mechanical motion into digital data, while in digital communication, an encoder might convert raw data into a coded format for efficient or secure transmission. In the context of machine learning, encoders are often used to transform categorical or textual data into numerical vectors that can be processed by algorithms. Encoders are essential in a wide range of applications, including communications, computing, robotics, and multimedia.

The major global manufacturers of Encoder include Heidenhain, Tamagawa Seiki, Sick, Renishaw, Pepperl+Fuchs, Dynapar, Baumer, Sensata Technologies, Broadcom, Omron, TR Electronic, Balluff, Rockwell Automation, Bourns, ????????, TE Connectivity, Fagor Automation, Kubler, SIKO, JTEKT Electronics, POSITAL (FRABA),

???????????, Lenord+Bauer, Faulhaber, Lika Electronic, Gurley Precision Instruments, MITUTOYO, Citizen Micro Co., Ltd, ELCO Industrie Automation GmbH, ??????????, ??????, ????????????, Givi Misure, Advanced Micro Controls Inc (AMCI), Allient Inc, Elap srl, Pilz GmbH & Co. KG, ifm electronic, Encoder Products Company, Quantum Devices, Netzer, Contelec AG, ELGO Electronic GmbH & Co. KG, ?????, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Encoder. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Encoder market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Encoder market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Encoder industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Encoder Include:

Heidenhain

Tamagawa Seiki

Sick

Renishaw

Pepperl+Fuchs

Dynapar

Baumer

Sensata Technologies

Broadcom

Omron

TR Electronic

Balluff

Rockwell Automation

Bourns

?????????

TE Connectivity

Fagor Automation

Kubler

SIKO

JTEKT Electronics

POSITAL (FRABA)

???????????

Lenord+Bauer

Faulhaber

Lika Electronic

Gurley Precision Instruments

MITUTOYO

Citizen Micro Co., Ltd

ELCO Industrie Automation GmbH

???????????

??????

???????????

Givi Misure

Advanced Micro Controls Inc (AMCI)

Allient Inc

Elap srl

Pilz GmbH & Co. KG

ifm electronic

Encoder Products Company

Quantum Devices

Netzer

Contelec AG

ELGO Electronic GmbH & Co. KG

????

Encoder Product Segment Include:

Rotary Encoder

Linear Encoder

Encoder Product Application Include:

Machine Tools

Robots

Packaging Equipment

Conveyor

Textile Machinery

Construction Machinery

Medical Equipment

Elevators

Automotive

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Encoder Industry PESTEL Analysis

Chapter 3: Global Encoder Industry Porter's Five Forces Analysis

Chapter 4: Global Encoder Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Encoder Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Encoder Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Encoder Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Encoder Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Encoder Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Encoder Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Encoder Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Encoder Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 ENCODER MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Encoder Product by Type
 - 1.2.1 Rotary Encoder
 - 1.2.2 Linear Encoder
- 1.3 Encoder Product by Application
 - 1.3.1 Machine Tools
 - 1.3.2 Robots
 - 1.3.3 Packaging Equipment
 - 1.3.4 Conveyor
 - 1.3.5 Textile Machinery
 - 1.3.6 Construction Machinery
 - 1.3.7 Medical Equipment
 - 1.3.8 Elevators
 - 1.3.9 Automotive
 - 1.3.10 Others
- 1.4 Global Encoder Market Revenue and Sales Analysis
 - 1.4.1 Global Encoder Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Encoder Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Encoder Market Sales Price Trend Analysis (2020-2032)
- 1.5 Encoder Industry Trends and Innovation
 - 1.5.1 Encoder Industry Trends and Innovation
 - 1.5.2 Encoder Market Drivers and Challenges

2 ENCODER MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 ENCODER MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry

- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL ENCODER MARKET ANALYSIS BY REGIONS

- 4.1 Global Encoder Overall Market: 2024 VS 2025 VS 2032
- 4.2 Global Encoder Revenue and Forecast Analysis (2020-2032)
 - 4.2.1 Global Encoder Revenue and Market Share by Region (2020-2025)
 - 4.2.2 Global Encoder Revenue and Market Share Forecast by Region (2026-2032)
- 4.3 Global Encoder Sales and Forecast Analysis (2020-2032)
 - 4.3.1 Global Encoder Sales and Market Share by Region (2020-2025)
 - 4.3.2 Global Encoder Sales and Market Share Forecast by Region (2026-2032)
- 4.4 Global Encoder Sales Price Trend Analysis (2020-2032)

5 GLOBAL ENCODER MARKET SIZE BY TYPE AND APPLICATION

- 5.1 Global Encoder Market Size by Type
 - 5.1.1 Global Encoder Revenue and Forecast Analysis by Type (2020-2032)
 - 5.1.2 Global Encoder Sales and Forecast Analysis by Type (2020-2032)
- 5.2 Global Encoder Market Size by Application
 - 5.2.1 Global Encoder Revenue and Forecast Analysis by Application (2020-2032)
 - 5.2.2 Global Encoder Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

- 6.1 North America Encoder Market Size and Growth Rate Analysis (2020-2032)
- 6.2 North America Key Manufacturers Analysis
- 6.3 North America Encoder Market Size by Type
 - 6.3.1 North America Encoder Sales by Type (2020-2032)
 - 6.3.2 North America Encoder Revenue by Type (2020-2032)
- 6.4 North America Encoder Market Size by Application
 - 6.4.1 North America Encoder Sales by Application (2020-2032)
 - 6.4.2 North America Encoder Revenue by Application (2020-2032)
- 6.5 North America Encoder Market Size by Country
 - 6.5.1 US
 - 6.5.2 Canada

7 EUROPE

- 7.1 Europe Encoder Market Size and Growth Rate Analysis (2020-2032)
- 7.2 Europe Key Manufacturers Analysis
- 7.3 Europe Encoder Market Size by Type
 - 7.3.1 Europe Encoder Sales by Type (2020-2032)
 - 7.3.2 Europe Encoder Revenue by Type (2020-2032)
- 7.4 Europe Encoder Market Size by Application
 - 7.4.1 Europe Encoder Sales by Application (2020-2032)
 - 7.4.2 Europe Encoder Revenue by Application (2020-2032)
- 7.5 Europe Encoder Market Size by Country
 - 7.5.1 Germany
 - 7.5.2 France
 - 7.5.3 United Kingdom
 - 7.5.4 Italy
 - 7.5.5 Spain
 - 7.5.6 Benelux

8 CHINA

- 8.1 China Encoder Market Size and Growth Rate Analysis (2020-2032)
- 8.2 China Key Manufacturers Analysis
- 8.3 China Encoder Market Size by Type
 - 8.3.1 China Encoder Sales by Type (2020-2032)
 - 8.3.2 China Encoder Revenue by Type (2020-2032)
- 8.4 China Encoder Market Size by Application
 - 8.4.1 China Encoder Sales by Application (2020-2032)
 - 8.4.2 China Encoder Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

- 9.1 APAC (excl. China) Encoder Market Size and Growth Rate Analysis (2020-2032)
- 9.2 APAC (excl. China) Key Manufacturers Analysis
- 9.3 APAC (excl. China) Encoder Market Size by Type
 - 9.3.1 APAC (excl. China) Encoder Sales by Type (2020-2032)
 - 9.3.2 APAC (excl. China) Encoder Revenue by Type (2020-2032)
- 9.4 APAC (excl. China) Encoder Market Size by Application
 - 9.4.1 APAC (excl. China) Encoder Sales by Application (2020-2032)
 - 9.4.2 APAC (excl. China) Encoder Revenue by Application (2020-2032)

9.5 APAC (excl. China) Encoder Market Size by Country

- 9.5.1 Japan
- 9.5.2 South Korea
- 9.5.3 India
- 9.5.4 Australia
- 9.5.5 Southeast Asia

10 LATIN AMERICA

10.1 Latin America Encoder Market Size and Growth Rate Analysis (2020-2032)

10.2 Latin America Key Manufacturers Analysis

10.3 Latin America Encoder Market Size by Type

- 10.3.1 Latin America Encoder Sales by Type (2020-2032)
- 10.3.2 Latin America Encoder Revenue by Type (2020-2032)

10.4 Latin America Encoder Market Size by Application

- 10.4.1 Latin America Encoder Sales by Application (2020-2032)
- 10.4.2 Latin America Encoder Revenue by Application (2020-2032)

10.5 Latin America Encoder Market Size by Country

10.6 Latin America Encoder Market Size by Country

- 10.6.1 Mexico
- 10.6.2 Brazil

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Encoder Market Size and Growth Rate Analysis (2020-2032)

11.2 Middle East & Africa Key Manufacturers Analysis

11.3 Middle East & Africa Encoder Market Size by Type

- 11.3.1 Middle East & Africa Encoder Sales by Type (2020-2032)
- 11.3.2 Middle East & Africa Encoder Revenue by Type (2020-2032)

11.4 Middle East & Africa Encoder Market Size by Application

- 11.4.1 Middle East & Africa Encoder Sales by Application (2020-2032)
- 11.4.2 Middle East & Africa Encoder Revenue by Application (2020-2032)

11.5 Middle East Encoder Market Size by Country

- 11.5.1 Saudi Arabia
- 11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

12.1 Global Encoder Market Sales, Revenue and Price by Key Manufacturers

(2021-2025)

12.1.1 Global Encoder Market Sales by Key Manufacturers (2021-2025)

12.1.2 Global Encoder Market Revenue by Key Manufacturers (2021-2025)

12.1.3 Global Encoder Average Sales Price by Manufacturers (2021-2025)

12.2 Encoder Competitive Landscape Analysis and Market Dynamic

12.2.1 Encoder Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

13.1 Heidenhain

13.1.1 Heidenhain Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 Heidenhain Encoder Product Portfolio

13.1.3 Heidenhain Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 Tamagawa Seiki

13.2.1 Tamagawa Seiki Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 Tamagawa Seiki Encoder Product Portfolio

13.2.3 Tamagawa Seiki Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 Sick

13.3.1 Sick Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Sick Encoder Product Portfolio

13.3.3 Sick Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 Renishaw

13.4.1 Renishaw Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 Renishaw Encoder Product Portfolio

13.4.3 Renishaw Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 Pepperl+Fuchs

13.5.1 Pepperl+Fuchs Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 Pepperl+Fuchs Encoder Product Portfolio

13.5.3 Pepperl+Fuchs Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 Dynapar

13.6.1 Dynapar Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 Dynapar Encoder Product Portfolio

13.6.3 Dynapar Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 Baumer

13.7.1 Baumer Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 Baumer Encoder Product Portfolio

13.7.3 Baumer Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.8 Sensata Technologies

13.8.1 Sensata Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 Sensata Technologies Encoder Product Portfolio

13.8.3 Sensata Technologies Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.9 Broadcom

13.9.1 Broadcom Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.9.2 Broadcom Encoder Product Portfolio

13.9.3 Broadcom Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.10 Omron

13.10.1 Omron Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.10.2 Omron Encoder Product Portfolio

13.10.3 Omron Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.11 TR Electronic

13.11.1 TR Electronic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.11.2 TR Electronic Encoder Product Portfolio

13.11.3 TR Electronic Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.12 Balluff

13.12.1 Balluff Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.12.2 Balluff Encoder Product Portfolio

13.12.3 Balluff Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.13 Rockwell Automation

13.13.1 Rockwell Automation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.13.2 Rockwell Automation Encoder Product Portfolio

13.13.3 Rockwell Automation Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.14 Bourns

13.14.1 Bourns Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.14.2 Bourns Encoder Product Portfolio

13.14.3 Bourns Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.15 ?????????

13.15.1 ????????? Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.15.2 ????????? Encoder Product Portfolio

13.15.3 ????????? Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.16 TE Connectivity

13.16.1 TE Connectivity Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.16.2 TE Connectivity Encoder Product Portfolio

13.16.3 TE Connectivity Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.17 Fagor Automation

13.17.1 Fagor Automation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.17.2 Fagor Automation Encoder Product Portfolio

13.17.3 Fagor Automation Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.18 Kubler

13.18.1 Kubler Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.18.2 Kubler Encoder Product Portfolio

13.18.3 Kubler Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.19 SIKO

13.19.1 SIKO Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.19.2 SIKO Encoder Product Portfolio

13.19.3 SIKO Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.20 JTEKT Electronics

13.20.1 JTEKT Electronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.20.2 JTEKT Electronics Encoder Product Portfolio

13.20.3 JTEKT Electronics Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.21 POSITAL (FRABA)

13.21.1 POSITAL (FRABA) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.21.2 POSITAL (FRABA) Encoder Product Portfolio

13.21.3 POSITAL (FRABA) Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.22 ?????(?????)

13.22.1 ?????(?????) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.22.2 ?????(?????) Encoder Product Portfolio

13.22.3 ?????(?????) Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.23 Lenord+Bauer

13.23.1 Lenord+Bauer Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.23.2 Lenord+Bauer Encoder Product Portfolio

13.23.3 Lenord+Bauer Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.24 Faulhaber

13.24.1 Faulhaber Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.24.2 Faulhaber Encoder Product Portfolio

13.24.3 Faulhaber Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.25 Lika Electronic

- 13.25.1 Lika Electronic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- 13.25.2 Lika Electronic Encoder Product Portfolio
- 13.25.3 Lika Electronic Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.26 Gurley Precision Instruments
 - 13.26.1 Gurley Precision Instruments Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.26.2 Gurley Precision Instruments Encoder Product Portfolio
 - 13.26.3 Gurley Precision Instruments Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.27 MITUTOYO
 - 13.27.1 MITUTOYO Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.27.2 MITUTOYO Encoder Product Portfolio
 - 13.27.3 MITUTOYO Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.28 Citizen Micro Co., Ltd
 - 13.28.1 Citizen Micro Co., Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.28.2 Citizen Micro Co., Ltd Encoder Product Portfolio
 - 13.28.3 Citizen Micro Co., Ltd Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.29 ELCO Industrie Automation GmbH
 - 13.29.1 ELCO Industrie Automation GmbH Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.29.2 ELCO Industrie Automation GmbH Encoder Product Portfolio
 - 13.29.3 ELCO Industrie Automation GmbH Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.30 ??????????
 - 13.30.1 ?????????? Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.30.2 ?????????? Encoder Product Portfolio
 - 13.30.3 ?????????? Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.31 ??????
 - 13.31.1 ?????? Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.31.2 ?????? Encoder Product Portfolio

13.31.3 ?????? Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.32 ??????????

13.32.1 ?????????? Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.32.2 ?????????? Encoder Product Portfolio

13.32.3 ?????????? Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.33 Givi Misure

13.33.1 Givi Misure Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.33.2 Givi Misure Encoder Product Portfolio

13.33.3 Givi Misure Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.34 Advanced Micro Controls Inc (AMCI)

13.34.1 Advanced Micro Controls Inc (AMCI) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.34.2 Advanced Micro Controls Inc (AMCI) Encoder Product Portfolio

13.34.3 Advanced Micro Controls Inc (AMCI) Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.35 Allient Inc

13.35.1 Allient Inc Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.35.2 Allient Inc Encoder Product Portfolio

13.35.3 Allient Inc Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.36 Elap srl

13.36.1 Elap srl Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.36.2 Elap srl Encoder Product Portfolio

13.36.3 Elap srl Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.37 Pilz GmbH & Co. KG

13.37.1 Pilz GmbH & Co. KG Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.37.2 Pilz GmbH & Co. KG Encoder Product Portfolio

13.37.3 Pilz GmbH & Co. KG Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.38 ifm electronic

13.38.1 ifm electronic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.38.2 ifm electronic Encoder Product Portfolio

13.38.3 ifm electronic Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.39 Encoder Products Company

13.39.1 Encoder Products Company Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.39.2 Encoder Products Company Encoder Product Portfolio

13.39.3 Encoder Products Company Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.40 Quantum Devices

13.40.1 Quantum Devices Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.40.2 Quantum Devices Encoder Product Portfolio

13.40.3 Quantum Devices Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.41 Netzer

13.41.1 Netzer Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.41.2 Netzer Encoder Product Portfolio

13.41.3 Netzer Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.42 Contelec AG

13.42.1 Contelec AG Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.42.2 Contelec AG Encoder Product Portfolio

13.42.3 Contelec AG Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.43 ELGO Electronic GmbH & Co. KG

13.43.1 ELGO Electronic GmbH & Co. KG Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.43.2 ELGO Electronic GmbH & Co. KG Encoder Product Portfolio

13.43.3 ELGO Electronic GmbH & Co. KG Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.44 ?????

13.44.1 ???? Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.44.2 ???? Encoder Product Portfolio

13.44.3 Encoder Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 Encoder Industry Chain Analysis

14.2 Encoder Industry Raw Material and Suppliers Analysis

14.2.1 Encoder Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 Encoder Typical Downstream Customers

14.4 Encoder Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Encoder Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Encoder Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Encoder Industry Development Status

Table 4: Encoder Industry Development Trends

Table 5: Global Encoder Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Encoder Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Encoder Revenue Market Share by Region (2020-2025)

Table 8: Global Encoder Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Encoder Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Encoder Sales by Region (2020-2025) & (K Units)

Table 11: Global Encoder Sales Market Share by Region (2020-2025)

Table 12: Global Encoder Sales Forecast by Region (2026-2032) & (K Units)

Table 13: Global Encoder Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Encoder Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Encoder Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Encoder Sales Analysis by Type (2020-2025) & (K Units)

Table 17: Global Encoder Sales Analysis Forecast by Type (2026-2032) & (K Units)

Table 18: Global Encoder Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Encoder Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global Encoder Sales Analysis by Application (2020-2025) & (K Units)

Table 21: Global Encoder Sales Analysis Forecast by Application (2026-2032) & (K Units)

Table 22: Key Encoder Players in North America

Table 23: North America Encoder Sales by Type (2020-2025) & (K Units)

Table 24: North America Encoder Sales by Type (2026-2032) & (K Units)

Table 25: North America Encoder Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Encoder Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Encoder Sales by Application (2020-2025) & (K Units)

Table 28: North America Encoder Sales by Application (2026-2032) & (K Units)

Table 29: North America Encoder Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Encoder Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Encoder Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Encoder Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Encoder Sales Market Size by Country (2020-2025) & (K Units)

Table 34: North America Encoder Sales Market Size by Country (2026-2032) & (K Units)

Table 35: Key Encoder Players in Europe

Table 36: Europe Encoder Sales by Type (2020-2025) & (K Units)

Table 37: Europe Encoder Sales by Type (2026-2032) & (K Units)

Table 38: Europe Encoder Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Encoder Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Encoder Sales by Application (2020-2025) & (K Units)

Table 41: Europe Encoder Sales by Application (2026-2032) & (K Units)

Table 42: Europe Encoder Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Encoder Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Encoder Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Encoder Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Encoder Sales Market Size by Country (2020-2025) & (K Units)

Table 47: Europe Encoder Sales Market Size Forecast by Country (2026-2032) & (K Units)

Table 48: Key Encoder Players in China

Table 49: China Encoder Sales by Type (2020-2025) & (K Units)

Table 50: China Encoder Sales by Type (2026-2032) & (K Units)

Table 51: China Encoder Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Encoder Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Encoder Sales by Application (2020-2025) & (K Units)

Table 54: China Encoder Sales by Application (2026-2032) & (K Units)

Table 55: China Encoder Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Encoder Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Encoder Players in APAC (excl. China)

Table 58: APAC (excl. China) Encoder Sales by Type (2020-2025) & (K Units)

Table 59: APAC (excl. China) Encoder Sales by Type (2026-2032) & (K Units)

Table 60: APAC (excl. China) Encoder Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Encoder Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Encoder Sales by Application (2020-2025) & (K Units)

Table 63: APAC (excl. China) Encoder Sales by Application (2026-2032) & (K Units)

Table 64: APAC (excl. China) Encoder Revenue by Application (2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Encoder Revenue by Application (2026-2032) & (US\$ Million)

Table 66:: APAC (excl. China) Encoder Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Encoder Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Encoder Sales Market Size by Country (2020-2025) & (K Units)

Table 69: APAC (excl. China) Encoder Sales Market Size Forecast by Country (2026-2032) & (K Units)

Table 70: Key Encoder Players in Latin America

Table 71: Latin America Encoder Sales by Type (2020-2025) & (K Units)

Table 72: Latin America Encoder Sales by Type (2026-2032) & (K Units)

Table 73: Latin America Encoder Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Encoder Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Encoder Sales by Application (2020-2025) & (K Units)

Table 76: Latin America Encoder Sales by Application (2026-2032) & (K Units)

Table 77: Latin America Encoder Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Encoder Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Encoder Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Encoder Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Encoder Sales Market Size by Country (2020-2025) & (K Units)

Table 82: Latin America Encoder Sales Market Size Forecast by Country (2026-2032) & (K Units)

Table 83: Key Encoder Players in Middle East & Africa

Table 84: Middle East & Africa Encoder Sales by Type (2020-2025) & (K Units)

Table 85: Middle East & Africa Encoder Sales by Type (2026-2032) & (K Units)

Table 86: Middle East & Africa Encoder Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa Encoder Revenue by Type (2026-2032) & (US\$ Million)

Table 88: Middle East & Africa Encoder Sales by Application (2020-2025) & (K Units)

Table 89: Middle East & Africa Encoder Sales by Application (2026-2032) & (K Units)

Table 90: Middle East & Africa Encoder Revenue by Application (2020-2025) & (US\$ Million)

Table 91: Middle East & Africa Encoder Revenue by Application (2026-2032) & (US\$ Million)

Million)

Table 92: Middle East & Africa Encoder Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 93: Middle East & Africa Encoder Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 94: Middle East & Africa Encoder Sales Market Size by Country (2020-2025) & (K Units)

Table 95: Middle East & Africa Encoder Sales Market Size Forecast by Country (2026-2032) & (K Units)

Table 96: Global Encoder Market Sales by Key Manufacturers (2021-2025) & (K Units)

Table 97: Global Encoder Sales Market Share by Key Manufacturers (2021-2025)

Table 98: Global Encoder Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 99: Global Encoder Revenue Market Share by Key Manufacturers (2021-2025)

Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Unit)

Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 102: Market Mergers & Acquisitions, Expansion

Table 103: Heidenhain Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 104: Heidenhain Encoder Product Portfolio

Table 105: Heidenhain Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 106: Tamagawa Seiki Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 107: Tamagawa Seiki Encoder Product Portfolio

Table 108: Tamagawa Seiki Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 109: Sick Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: Sick Encoder Product Portfolio

Table 111: Sick Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 112: Renishaw Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: Renishaw Encoder Product Portfolio

Table 114: Renishaw Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 115: Pepperl+Fuchs Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

- Table 116: Pepperl+Fuchs Encoder Product Portfolio
- Table 117: Pepperl+Fuchs Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 118: Dynapar Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 119: Dynapar Encoder Product Portfolio
- Table 120: Dynapar Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 121: Baumer Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 122: Baumer Encoder Product Portfolio
- Table 123: Baumer Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 124: Sensata Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 125: Sensata Technologies Encoder Product Portfolio
- Table 126: Sensata Technologies Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 127: Broadcom Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 128: Broadcom Encoder Product Portfolio
- Table 129: Broadcom Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 130: Omron Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 131: Omron Encoder Product Portfolio
- Table 132: Omron Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 133: TR Electronic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 134: TR Electronic Encoder Product Portfolio
- Table 135: TR Electronic Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 136: Balluff Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 137: Balluff Encoder Product Portfolio
- Table 138: Balluff Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 139: Rockwell Automation Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

Table 140: Rockwell Automation Encoder Product Portfolio

Table 141: Rockwell Automation Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 142: Bourns Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 143: Bourns Encoder Product Portfolio

Table 144: Bourns Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 145: ????????? Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 146: ????????? Encoder Product Portfolio

Table 147: ????????? Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 148: TE Connectivity Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 149: TE Connectivity Encoder Product Portfolio

Table 150: TE Connectivity Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 151: Fagor Automation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 152: Fagor Automation Encoder Product Portfolio

Table 153: Fagor Automation Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 154: Kubler Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 155: Kubler Encoder Product Portfolio

Table 156: Kubler Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 157: SIKO Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 158: SIKO Encoder Product Portfolio

Table 159: SIKO Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 160: JTEKT Electronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 161: JTEKT Electronics Encoder Product Portfolio

Table 162: JTEKT Electronics Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 163: POSITAL (FRABA) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 164: POSITAL (FRABA) Encoder Product Portfolio

Table 165: POSITAL (FRABA) Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 166: ?????(????) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 167: ?????(????) Encoder Product Portfolio

Table 168: ?????(????) Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 169: Lenord+Bauer Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 170: Lenord+Bauer Encoder Product Portfolio

Table 171: Lenord+Bauer Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 172: Faulhaber Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 173: Faulhaber Encoder Product Portfolio

Table 174: Faulhaber Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 175: Lika Electronic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 176: Lika Electronic Encoder Product Portfolio

Table 177: Lika Electronic Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 178: Gurley Precision Instruments Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 179: Gurley Precision Instruments Encoder Product Portfolio

Table 180: Gurley Precision Instruments Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 181: MITUTOYO Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 182: MITUTOYO Encoder Product Portfolio

Table 183: MITUTOYO Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 184: Citizen Micro Co., Ltd Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 185: Citizen Micro Co., Ltd Encoder Product Portfolio

Table 186: Citizen Micro Co., Ltd Encoder Revenue (US\$ Million), Sales (K Units), Price

(USD/Unit), Gross Margin and Market Share (2021-2025)

Table 187: ELCO Industrie Automation GmbH Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 188: ELCO Industrie Automation GmbH Encoder Product Portfolio

Table 189: ELCO Industrie Automation GmbH Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 190: ?????????? Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 191: ?????????? Encoder Product Portfolio

Table 192: ?????????? Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 193: ?????? Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 194: ?????? Encoder Product Portfolio

Table 195: ?????? Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 196: ?????????? Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 197: ?????????? Encoder Product Portfolio

Table 198: ?????????? Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 199: Givi Misure Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 200: Givi Misure Encoder Product Portfolio

Table 201: Givi Misure Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 202: Advanced Micro Controls Inc (AMCI) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 203: Advanced Micro Controls Inc (AMCI) Encoder Product Portfolio

Table 204: Advanced Micro Controls Inc (AMCI) Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 205: Allient Inc Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 206: Allient Inc Encoder Product Portfolio

Table 207: Allient Inc Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 208: Elap srl Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 209: Elap srl Encoder Product Portfolio

Table 210: Elap srl Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 211: Pilz GmbH & Co. KG Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 212: Pilz GmbH & Co. KG Encoder Product Portfolio

Table 213: Pilz GmbH & Co. KG Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 214: ifm electronic Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 215: ifm electronic Encoder Product Portfolio

Table 216: ifm electronic Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 217: Encoder Products Company Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 218: Encoder Products Company Encoder Product Portfolio

Table 219: Encoder Products Company Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 220: Quantum Devices Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 221: Quantum Devices Encoder Product Portfolio

Table 222: Quantum Devices Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 223: Netzer Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 224: Netzer Encoder Product Portfolio

Table 225: Netzer Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 226: Contelec AG Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 227: Contelec AG Encoder Product Portfolio

Table 228: Contelec AG Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 229: ELGO Electronic GmbH & Co. KG Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 230: ELGO Electronic GmbH & Co. KG Encoder Product Portfolio

Table 231: ELGO Electronic GmbH & Co. KG Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 232: ???? Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 233: ???? Encoder Product Portfolio

Table 234: ???? Encoder Revenue (US\$ Million), Sales (K Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 235: Upstream Key Raw Material Price List

Table 236: Encoder Raw Material Suppliers and Contact Information

Table 237: Encoder Typical Customer List

Table 238: Encoder Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Encoder Product Pictures

Figure 2: Rotary Encoder Picture Scope

Figure 3: Linear Encoder Picture Scope

Figure 4: Machine Tools Picture Scope

Figure 5: Robots Picture Scope

Figure 6: Packaging Equipment Picture Scope

Figure 7: Conveyor Picture Scope

Figure 8: Textile Machinery Picture Scope

Figure 9: Construction Machinery Picture Scope

Figure 10: Medical Equipment Picture Scope

Figure 11: Elevators Picture Scope

Figure 12: Automotive Picture Scope

Figure 13: Others Picture Scope

Figure 14: Global Encoder Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 15: Global Encoder Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 16: Global Encoder Market Sales and Growth Rate Analysis (2020-2032) & (K Units)

Figure 17: Global Encoder Market Price Trend Analysis (2020-2032) & (USD/Unit)

Figure 18: Global Encoder Market Size by Region (2020-2032) & (US\$ Million)

Figure 19: Global Encoder Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 20: Global Encoder Sales Price by Region (2020-2032) & (K Units)

Figure 21: North America Encoder Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 22: North America Encoder Revenue Market Share by Players in 2024

Figure 23: North America Encoder Sales Market Share by Type (2020-2032)

Figure 24: North America Encoder Revenue Market Share by Type (2020-2032)

Figure 25: North America Encoder Sales Market Share by Application (2020-2032)

Figure 26: North America Encoder Revenue Market Share by Application (2020-2032)

Figure 27: US Encoder Revenue (2020-2032) & (US\$ Million)

Figure 28: Canada Encoder Revenue (2020-2032) & (US\$ Million)

Figure 29: Europe Encoder Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 30: Europe Encoder Revenue Market Share by Players in 2024

Figure 31: Europe Encoder Sales Market Share by Type (2020-2032)

- Figure 32:Europe Encoder Revenue Market Share by Type (2020-2032)
- Figure 33:Europe Encoder Sales Market Share by Application (2020-2032)
- Figure 34:Europe Encoder Revenue Market Share by Application (2020-2032)
- Figure 35:Germany Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 36:France Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 37:United Kingdom Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 38:Italy Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 39:Spain Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 40:Benelux Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 41:China Encoder Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 42:China Encoder Revenue Market Share by Players in 2024
- Figure 43:China Encoder Sales Market Share by Type (2020-2032)
- Figure 44:China Encoder Revenue Market Share by Type (2020-2032)
- Figure 45:China Encoder Sales Market Share by Application (2020-2032)
- Figure 46:China Encoder Revenue Market Share by Application (2020-2032)
- Figure 47:APAC (excl. China) Encoder Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 48:APAC (excl. China) Encoder Revenue Market Share by Players in 2024
- Figure 49:APAC (excl. China) Encoder Sales Market Share by Type (2020-2032)
- Figure 50:APAC (excl. China) Encoder Revenue Market Share by Type (2020-2032)
- Figure 51:APAC (excl. China) Encoder Sales Market Share by Application (2020-2032)
- Figure 52:APAC (excl. China) Encoder Revenue Market Share by Application (2020-2032)
- Figure 53:Japan Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 54:South Korea Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 55:India Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 56:Australia Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 57:Southeast Asia Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 58:Latin America Encoder Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 59:Latin America Encoder Revenue Market Share by Players in 2024
- Figure 60:Latin America Encoder Sales Market Share by Type (2020-2032)
- Figure 61:Latin America Encoder Revenue Market Share by Type (2020-2032)
- Figure 62:Latin America Encoder Sales Market Share by Application (2020-2032)
- Figure 63:Latin America Encoder Revenue Market Share by Application (2020-2032)
- Figure 64:Mexico Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 65:Brazil Encoder Revenue (2020-2032) & (US\$ Million)
- Figure 66:Middle East & Africa Encoder Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 67: Middle East & Africa Encoder Revenue Market Share by Players in 2024

Figure 68: Middle East & Africa Encoder Sales Market Share by Type (2020-2032)

Figure 69: Middle East & Africa Encoder Revenue Market Share by Type (2020-2032)

Figure 70: Middle East & Africa Encoder Sales Market Share by Application (2020-2032)

Figure 71: Middle East & Africa Encoder Revenue Market Share by Application (2020-2032)

Figure 72: Saudi Arabia Encoder Revenue (2020-2032) & (US\$ Million)

Figure 73: South Africa Encoder Revenue (2020-2032) & (US\$ Million)

Figure 74: Global Encoder Sales Market Share by Key Manufacturers in 2024

Figure 75: Global Encoder Revenue Market Share by Key Manufacturers in 2024

Figure 76: Global Encoder Industry Competition Landscape

Figure 77: Encoder Industry Chain Analysis

Figure 78: Bottom-Up and Top-Down Research Methods

Figure 79: Key Interview Objectives

Figure 80: Data Cross Validation

I would like to order

Product name: Global Encoder Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/EE2BD21A801DEN.html>

Price: US\$ 3,500.00 (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 <https://marketpublishers.com/r/EE2BD21A801DEN.html>