

Global Automotive Speed Encoder Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/GE5399FC5D2EEN.html>

Date: April 2024

Pages: 118

Price: US\$ 3,450.00 (Single User License)

ID: GE5399FC5D2EEN

Abstracts

Encoders are sensors that generate digital signals in response to movement, it has characteristics such as high-precision, large range measurement, fast response, digitized output; it is small size, light weight, compact, easy to install, simple to maintain, work reliably.

According to the measurement method, there are three types: linear encoders, angular encoders, rotary encoders, encoder used in the automobile industry for measuring wheel speed is rotary encoder.

According to APO Research, The global Automotive Speed Encoder market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

US is the largest Automotive Speed Encoder market with about 28% market share. Europe is follower, accounting for about 26% market share.

The key players are NTN-SNR, Freudenberg-NOK, Dynapar, Renishaw, TE Connectivity Ltd, Hutchinson, LENORD+BAUER, AMS, Baumer H?bner, Timken, ADMOTEC, Allegro MicroSystems, VS Sensorik GmbH, Doway Tech, Ha Nan Ye, EBI, Unionstar Electronics, Haining Zhongteng, Xinyak Sensor etc. Top 3 companies occupied about 36% market share.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Automotive Speed Encoder, with both quantitative and qualitative analysis, to help

readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Automotive Speed Encoder.

The Automotive Speed Encoder market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Automotive Speed Encoder market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

NTN-SNR

Freudenberg-NOK

Dynapar

Renishaw

TE Connectivity Ltd

Hutchinson

LENORD+BAUER

AMS

Baumer H?bner

Timken

ADMOTEC

Allegro MicroSystems

VS Sensorik GmbH

Doway Tech

Ha Nan Ye

EBI

Unionstar Electronics

Haining Zhongteng

Xinyak Sensor

Automotive Speed Encoder segment by Type

Axial Encoder

Radial Encoder

Automotive Speed Encoder segment by Application

Passenger Car

Commercial Vehicle

Automotive Speed Encoder Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

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 Automotive Speed 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 Automotive Speed 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 Automotive Speed 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: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: 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 3: Detailed analysis of Automotive Speed Encoder manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Automotive Speed Encoder in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main

companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Automotive Speed Encoder Market Size Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Automotive Speed Encoder Sales Estimates and Forecasts (2019-2030)
- 1.3 Automotive Speed Encoder Market by Type
 - 1.3.1 Axial Encoder
 - 1.3.2 Radial Encoder
- 1.4 Global Automotive Speed Encoder Market Size by Type
 - 1.4.1 Global Automotive Speed Encoder Market Size Overview by Type (2019-2030)
 - 1.4.2 Global Automotive Speed Encoder Historic Market Size Review by Type (2019-2024)
 - 1.4.3 Global Automotive Speed Encoder Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Automotive Speed Encoder Sales Breakdown by Type (2019-2024)
 - 1.5.2 Europe Automotive Speed Encoder Sales Breakdown by Type (2019-2024)
 - 1.5.3 Asia-Pacific Automotive Speed Encoder Sales Breakdown by Type (2019-2024)
 - 1.5.4 Latin America Automotive Speed Encoder Sales Breakdown by Type (2019-2024)
 - 1.5.5 Middle East and Africa Automotive Speed Encoder Sales Breakdown by Type (2019-2024)

2 GLOBAL MARKET DYNAMICS

- 2.1 Automotive Speed Encoder Industry Trends
- 2.2 Automotive Speed Encoder Industry Drivers
- 2.3 Automotive Speed Encoder Industry Opportunities and Challenges
- 2.4 Automotive Speed Encoder Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Automotive Speed Encoder Revenue (2019-2024)
- 3.2 Global Top Players by Automotive Speed Encoder Sales (2019-2024)
- 3.3 Global Top Players by Automotive Speed Encoder Price (2019-2024)

3.4 Global Automotive Speed Encoder Industry Company Ranking, 2022 VS 2023 VS 2024

3.5 Global Automotive Speed Encoder Key Company Manufacturing Sites & Headquarters

3.6 Global Automotive Speed Encoder Company, Product Type & Application

3.7 Global Automotive Speed Encoder Company Commercialization Time

3.8 Market Competitive Analysis

3.8.1 Global Automotive Speed Encoder Market CR5 and HHI

3.8.2 Global Top 5 and 10 Automotive Speed Encoder Players Market Share by Revenue in 2023

3.8.3 2023 Automotive Speed Encoder Tier 1, Tier 2, and Tier

4 AUTOMOTIVE SPEED ENCODER REGIONAL STATUS AND OUTLOOK

4.1 Global Automotive Speed Encoder Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Automotive Speed Encoder Historic Market Size by Region

4.2.1 Global Automotive Speed Encoder Sales in Volume by Region (2019-2024)

4.2.2 Global Automotive Speed Encoder Sales in Value by Region (2019-2024)

4.2.3 Global Automotive Speed Encoder Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Automotive Speed Encoder Forecasted Market Size by Region

4.3.1 Global Automotive Speed Encoder Sales in Volume by Region (2025-2030)

4.3.2 Global Automotive Speed Encoder Sales in Value by Region (2025-2030)

4.3.3 Global Automotive Speed Encoder Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 AUTOMOTIVE SPEED ENCODER BY APPLICATION

5.1 Automotive Speed Encoder Market by Application

5.1.1 Passenger Car

5.1.2 Commercial Vehicle

5.2 Global Automotive Speed Encoder Market Size by Application

5.2.1 Global Automotive Speed Encoder Market Size Overview by Application (2019-2030)

5.2.2 Global Automotive Speed Encoder Historic Market Size Review by Application (2019-2024)

5.2.3 Global Automotive Speed Encoder Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Automotive Speed Encoder Sales Breakdown by Application (2019-2024)

5.3.2 Europe Automotive Speed Encoder Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Automotive Speed Encoder Sales Breakdown by Application (2019-2024)

5.3.4 Latin America Automotive Speed Encoder Sales Breakdown by Application (2019-2024)

5.3.5 Middle East and Africa Automotive Speed Encoder Sales Breakdown by Application (2019-2024)

6 COMPANY PROFILES

6.1 NTN-SNR

6.1.1 NTN-SNR Company Information

6.1.2 NTN-SNR Business Overview

6.1.3 NTN-SNR Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.1.4 NTN-SNR Automotive Speed Encoder Product Portfolio

6.1.5 NTN-SNR Recent Developments

6.2 Freudenberg-NOK

6.2.1 Freudenberg-NOK Company Information

6.2.2 Freudenberg-NOK Business Overview

6.2.3 Freudenberg-NOK Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.2.4 Freudenberg-NOK Automotive Speed Encoder Product Portfolio

6.2.5 Freudenberg-NOK Recent Developments

6.3 Dynapar

6.3.1 Dynapar Company Information

6.3.2 Dynapar Business Overview

6.3.3 Dynapar Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.3.4 Dynapar Automotive Speed Encoder Product Portfolio

6.3.5 Dynapar Recent Developments

6.4 Renishaw

6.4.1 Renishaw Company Information

6.4.2 Renishaw Business Overview

6.4.3 Renishaw Automotive Speed Encoder Sales, Revenue and Gross Margin

(2019-2024)

6.4.4 Renishaw Automotive Speed Encoder Product Portfolio

6.4.5 Renishaw Recent Developments

6.5 TE Connectivity Ltd

6.5.1 TE Connectivity Ltd Company Information

6.5.2 TE Connectivity Ltd Business Overview

6.5.3 TE Connectivity Ltd Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.5.4 TE Connectivity Ltd Automotive Speed Encoder Product Portfolio

6.5.5 TE Connectivity Ltd Recent Developments

6.6 Hutchinson

6.6.1 Hutchinson Company Information

6.6.2 Hutchinson Business Overview

6.6.3 Hutchinson Automotive Speed Encoder Sales, Revenue and Gross Margin

(2019-2024)

6.6.4 Hutchinson Automotive Speed Encoder Product Portfolio

6.6.5 Hutchinson Recent Developments

6.7 LENORD+BAUER

6.7.1 LENORD+BAUER Company Information

6.7.2 LENORD+BAUER Business Overview

6.7.3 LENORD+BAUER Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.7.4 LENORD+BAUER Automotive Speed Encoder Product Portfolio

6.7.5 LENORD+BAUER Recent Developments

6.8 AMS

6.8.1 AMS Company Information

6.8.2 AMS Business Overview

6.8.3 AMS Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.8.4 AMS Automotive Speed Encoder Product Portfolio

6.8.5 AMS Recent Developments

6.9 Baumer Hübner

6.9.1 Baumer Hübner Company Information

6.9.2 Baumer Hübner Business Overview

6.9.3 Baumer Hübner Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.9.4 Baumer Hübner Automotive Speed Encoder Product Portfolio

6.9.5 Baumer Hübner Recent Developments

6.10 Timken

6.10.1 Timken Company Information

- 6.10.2 Timken Business Overview
- 6.10.3 Timken Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)
- 6.10.4 Timken Automotive Speed Encoder Product Portfolio
- 6.10.5 Timken Recent Developments
- 6.11 ADMOTEC
 - 6.11.1 ADMOTEC Company Information
 - 6.11.2 ADMOTEC Business Overview
 - 6.11.3 ADMOTEC Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)
 - 6.11.4 ADMOTEC Automotive Speed Encoder Product Portfolio
 - 6.11.5 ADMOTEC Recent Developments
- 6.12 Allegro MicroSystems
 - 6.12.1 Allegro MicroSystems Company Information
 - 6.12.2 Allegro MicroSystems Business Overview
 - 6.12.3 Allegro MicroSystems Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)
 - 6.12.4 Allegro MicroSystems Automotive Speed Encoder Product Portfolio
 - 6.12.5 Allegro MicroSystems Recent Developments
- 6.13 VS Sensorik GmbH
 - 6.13.1 VS Sensorik GmbH Company Information
 - 6.13.2 VS Sensorik GmbH Business Overview
 - 6.13.3 VS Sensorik GmbH Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)
 - 6.13.4 VS Sensorik GmbH Automotive Speed Encoder Product Portfolio
 - 6.13.5 VS Sensorik GmbH Recent Developments
- 6.14 Doway Tech
 - 6.14.1 Doway Tech Company Information
 - 6.14.2 Doway Tech Business Overview
 - 6.14.3 Doway Tech Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)
 - 6.14.4 Doway Tech Automotive Speed Encoder Product Portfolio
 - 6.14.5 Doway Tech Recent Developments
- 6.15 Ha Nan Ye
 - 6.15.1 Ha Nan Ye Company Information
 - 6.15.2 Ha Nan Ye Business Overview
 - 6.15.3 Ha Nan Ye Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)
 - 6.15.4 Ha Nan Ye Automotive Speed Encoder Product Portfolio

6.15.5 Ha Nan Ye Recent Developments

6.16 EBI

6.16.1 EBI Company Information

6.16.2 EBI Business Overview

6.16.3 EBI Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.16.4 EBI Automotive Speed Encoder Product Portfolio

6.16.5 EBI Recent Developments

6.17 Unionstar Electronics

6.17.1 Unionstar Electronics Company Information

6.17.2 Unionstar Electronics Business Overview

6.17.3 Unionstar Electronics Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.17.4 Unionstar Electronics Automotive Speed Encoder Product Portfolio

6.17.5 Unionstar Electronics Recent Developments

6.18 Haining Zhongteng

6.18.1 Haining Zhongteng Company Information

6.18.2 Haining Zhongteng Business Overview

6.18.3 Haining Zhongteng Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.18.4 Haining Zhongteng Automotive Speed Encoder Product Portfolio

6.18.5 Haining Zhongteng Recent Developments

6.19 Xinyak Sensor

6.19.1 Xinyak Sensor Company Information

6.19.2 Xinyak Sensor Business Overview

6.19.3 Xinyak Sensor Automotive Speed Encoder Sales, Revenue and Gross Margin (2019-2024)

6.19.4 Xinyak Sensor Automotive Speed Encoder Product Portfolio

6.19.5 Xinyak Sensor Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America Automotive Speed Encoder Sales by Country

7.1.1 North America Automotive Speed Encoder Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Automotive Speed Encoder Sales by Country (2019-2024)

7.1.3 North America Automotive Speed Encoder Sales Forecast by Country (2025-2030)

7.2 North America Automotive Speed Encoder Market Size by Country

7.2.1 North America Automotive Speed Encoder Market Size Growth Rate (CAGR) by

Country: 2019 VS 2023 VS 2030

7.2.2 North America Automotive Speed Encoder Market Size by Country (2019-2024)

7.2.3 North America Automotive Speed Encoder Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

8.1 Europe Automotive Speed Encoder Sales by Country

8.1.1 Europe Automotive Speed Encoder Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Automotive Speed Encoder Sales by Country (2019-2024)

8.1.3 Europe Automotive Speed Encoder Sales Forecast by Country (2025-2030)

8.2 Europe Automotive Speed Encoder Market Size by Country

8.2.1 Europe Automotive Speed Encoder Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Automotive Speed Encoder Market Size by Country (2019-2024)

8.2.3 Europe Automotive Speed Encoder Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific Automotive Speed Encoder Sales by Country

9.1.1 Asia-Pacific Automotive Speed Encoder Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Automotive Speed Encoder Sales by Country (2019-2024)

9.1.3 Asia-Pacific Automotive Speed Encoder Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Automotive Speed Encoder Market Size by Country

9.2.1 Asia-Pacific Automotive Speed Encoder Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Automotive Speed Encoder Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Automotive Speed Encoder Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America Automotive Speed Encoder Sales by Country

10.1.1 Latin America Automotive Speed Encoder Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Automotive Speed Encoder Sales by Country (2019-2024)

10.1.3 Latin America Automotive Speed Encoder Sales Forecast by Country (2025-2030)

10.2 Latin America Automotive Speed Encoder Market Size by Country

10.2.1 Latin America Automotive Speed Encoder Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Automotive Speed Encoder Market Size by Country (2019-2024)

10.2.3 Latin America Automotive Speed Encoder Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Automotive Speed Encoder Sales by Country

11.1.1 Middle East and Africa Automotive Speed Encoder Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Automotive Speed Encoder Sales by Country (2019-2024)

11.1.3 Middle East and Africa Automotive Speed Encoder Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Automotive Speed Encoder Market Size by Country

11.2.1 Middle East and Africa Automotive Speed Encoder Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Automotive Speed Encoder Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Automotive Speed Encoder Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 Automotive Speed Encoder Value Chain Analysis

12.1.1 Automotive Speed Encoder Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Automotive Speed Encoder Production Mode & Process

12.2 Automotive Speed Encoder Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Automotive Speed Encoder Distributors

12.2.3 Automotive Speed Encoder Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

I would like to order

Product name: Global Automotive Speed Encoder Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/GE5399FC5D2EEN.html>

Price: US\$ 3,450.00 (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/GE5399FC5D2EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

