

# Global Solid Shaft Encoders Market Growth 2023-2029

<https://marketpublishers.com/r/GC02E8567EFDEN.html>

Date: June 2023

Pages: 124

Price: US\$ 3,660.00 (Single User License)

ID: GC02E8567EFDEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Solid Shaft Encoders market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Solid Shaft Encoders is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Solid Shaft Encoders is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Solid Shaft Encoders is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Solid Shaft Encoders players cover Heidenhain, Dynapar, Tamagawa, Baumer Group, Nemicon, Pepperl+Fuchs, Hengstler GmbH, Omron and Sensata Technologies (BEI), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

LPI (LP Information)' newest research report, the "Solid Shaft Encoders Industry Forecast" looks at past sales and reviews total world Solid Shaft Encoders sales in 2022, providing a comprehensive analysis by region and market sector of projected Solid Shaft Encoders sales for 2023 through 2029. With Solid Shaft Encoders sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Solid Shaft Encoders industry.

This Insight Report provides a comprehensive analysis of the global Solid Shaft Encoders 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 Solid Shaft Encoders portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Solid Shaft Encoders market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Solid Shaft Encoders 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 Solid Shaft Encoders.

This report presents a comprehensive overview, market shares, and growth opportunities of Solid Shaft Encoders market by product type, application, key manufacturers and key regions and countries.

#### Market Segmentation:

##### Segmentation by type

Incremental Encoders

Absolute Encoders

##### Segmentation by application

Elevator Industry

Machine Tool

Motor

Food & Packaging Machinery

Textile Machinery

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 analyzing the company's coverage, product portfolio, its market penetration.

Heidenhain

Dynapar

Tamagawa

Baumer Group

Nemicon

Pepperl+Fuchs

Hengstler GmbH

Omron

Sensata Technologies (BEI)

Encoder Products Company

TR-Electronic GmbH

FRABA

Renishaw

Kubler

Koyo

Leine & Linde

Sick

Rep Avago

Yuheng Optics

ELCO

Wuxi CREATE

Changchun Rongde Optics

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Solid Shaft Encoders market?

What factors are driving Solid Shaft Encoders market growth, globally and by region?

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

How do Solid Shaft Encoders market opportunities vary by end market size?

How does Solid Shaft Encoders break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Solid Shaft Encoders Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Solid Shaft Encoders by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Solid Shaft Encoders by Country/Region, 2018, 2022 & 2029
- 2.2 Solid Shaft Encoders Segment by Type
  - 2.2.1 Incremental Encoders
  - 2.2.2 Absolute Encoders
- 2.3 Solid Shaft Encoders Sales by Type
  - 2.3.1 Global Solid Shaft Encoders Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Solid Shaft Encoders Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Solid Shaft Encoders Sale Price by Type (2018-2023)
- 2.4 Solid Shaft Encoders Segment by Application
  - 2.4.1 Elevator Industry
  - 2.4.2 Machine Tool
  - 2.4.3 Motor
  - 2.4.4 Food & Packaging Machinery
  - 2.4.5 Textile Machinery
  - 2.4.6 Others
- 2.5 Solid Shaft Encoders Sales by Application
  - 2.5.1 Global Solid Shaft Encoders Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Solid Shaft Encoders Revenue and Market Share by Application (2018-2023)

2.5.3 Global Solid Shaft Encoders Sale Price by Application (2018-2023)

### **3 GLOBAL SOLID SHAFT ENCODERS BY COMPANY**

3.1 Global Solid Shaft Encoders Breakdown Data by Company

3.1.1 Global Solid Shaft Encoders Annual Sales by Company (2018-2023)

3.1.2 Global Solid Shaft Encoders Sales Market Share by Company (2018-2023)

3.2 Global Solid Shaft Encoders Annual Revenue by Company (2018-2023)

3.2.1 Global Solid Shaft Encoders Revenue by Company (2018-2023)

3.2.2 Global Solid Shaft Encoders Revenue Market Share by Company (2018-2023)

3.3 Global Solid Shaft Encoders Sale Price by Company

3.4 Key Manufacturers Solid Shaft Encoders Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Solid Shaft Encoders Product Location Distribution

3.4.2 Players Solid Shaft Encoders Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR SOLID SHAFT ENCODERS BY GEOGRAPHIC REGION**

4.1 World Historic Solid Shaft Encoders Market Size by Geographic Region (2018-2023)

4.1.1 Global Solid Shaft Encoders Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Solid Shaft Encoders Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Solid Shaft Encoders Market Size by Country/Region (2018-2023)

4.2.1 Global Solid Shaft Encoders Annual Sales by Country/Region (2018-2023)

4.2.2 Global Solid Shaft Encoders Annual Revenue by Country/Region (2018-2023)

4.3 Americas Solid Shaft Encoders Sales Growth

4.4 APAC Solid Shaft Encoders Sales Growth

4.5 Europe Solid Shaft Encoders Sales Growth

4.6 Middle East & Africa Solid Shaft Encoders Sales Growth

### **5 AMERICAS**

## 5.1 Americas Solid Shaft Encoders Sales by Country

5.1.1 Americas Solid Shaft Encoders Sales by Country (2018-2023)

5.1.2 Americas Solid Shaft Encoders Revenue by Country (2018-2023)

## 5.2 Americas Solid Shaft Encoders Sales by Type

## 5.3 Americas Solid Shaft Encoders Sales by Application

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## 6 APAC

### 6.1 APAC Solid Shaft Encoders Sales by Region

6.1.1 APAC Solid Shaft Encoders Sales by Region (2018-2023)

6.1.2 APAC Solid Shaft Encoders Revenue by Region (2018-2023)

### 6.2 APAC Solid Shaft Encoders Sales by Type

### 6.3 APAC Solid Shaft Encoders Sales by Application

#### 6.4 China

#### 6.5 Japan

#### 6.6 South Korea

#### 6.7 Southeast Asia

#### 6.8 India

#### 6.9 Australia

#### 6.10 China Taiwan

## 7 EUROPE

### 7.1 Europe Solid Shaft Encoders by Country

7.1.1 Europe Solid Shaft Encoders Sales by Country (2018-2023)

7.1.2 Europe Solid Shaft Encoders Revenue by Country (2018-2023)

### 7.2 Europe Solid Shaft Encoders Sales by Type

### 7.3 Europe Solid Shaft Encoders Sales by Application

#### 7.4 Germany

#### 7.5 France

#### 7.6 UK

#### 7.7 Italy

#### 7.8 Russia

## 8 MIDDLE EAST & AFRICA



## 8.1 Middle East & Africa Solid Shaft Encoders by Country

8.1.1 Middle East & Africa Solid Shaft Encoders Sales by Country (2018-2023)

8.1.2 Middle East & Africa Solid Shaft Encoders Revenue by Country (2018-2023)

## 8.2 Middle East & Africa Solid Shaft Encoders Sales by Type

## 8.3 Middle East & Africa Solid Shaft Encoders Sales by Application

## 8.4 Egypt

## 8.5 South Africa

## 8.6 Israel

## 8.7 Turkey

## 8.8 GCC Countries

# 9 MARKET DRIVERS, CHALLENGES AND TRENDS

## 9.1 Market Drivers & Growth Opportunities

## 9.2 Market Challenges & Risks

## 9.3 Industry Trends

# 10 MANUFACTURING COST STRUCTURE ANALYSIS

## 10.1 Raw Material and Suppliers

## 10.2 Manufacturing Cost Structure Analysis of Solid Shaft Encoders

## 10.3 Manufacturing Process Analysis of Solid Shaft Encoders

## 10.4 Industry Chain Structure of Solid Shaft Encoders

# 11 MARKETING, DISTRIBUTORS AND CUSTOMER

## 11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

## 11.2 Solid Shaft Encoders Distributors

## 11.3 Solid Shaft Encoders Customer

# 12 WORLD FORECAST REVIEW FOR SOLID SHAFT ENCODERS BY GEOGRAPHIC REGION

## 12.1 Global Solid Shaft Encoders Market Size Forecast by Region

12.1.1 Global Solid Shaft Encoders Forecast by Region (2024-2029)

12.1.2 Global Solid Shaft Encoders Annual Revenue Forecast by Region (2024-2029)

- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Solid Shaft Encoders Forecast by Type
- 12.7 Global Solid Shaft Encoders Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Heidenhain

- 13.1.1 Heidenhain Company Information
- 13.1.2 Heidenhain Solid Shaft Encoders Product Portfolios and Specifications
- 13.1.3 Heidenhain Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Heidenhain Main Business Overview
- 13.1.5 Heidenhain Latest Developments

### 13.2 Dynapar

- 13.2.1 Dynapar Company Information
- 13.2.2 Dynapar Solid Shaft Encoders Product Portfolios and Specifications
- 13.2.3 Dynapar Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 Dynapar Main Business Overview
- 13.2.5 Dynapar Latest Developments

### 13.3 Tamagawa

- 13.3.1 Tamagawa Company Information
- 13.3.2 Tamagawa Solid Shaft Encoders Product Portfolios and Specifications
- 13.3.3 Tamagawa Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Tamagawa Main Business Overview
- 13.3.5 Tamagawa Latest Developments

### 13.4 Baumer Group

- 13.4.1 Baumer Group Company Information
- 13.4.2 Baumer Group Solid Shaft Encoders Product Portfolios and Specifications
- 13.4.3 Baumer Group Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 Baumer Group Main Business Overview
- 13.4.5 Baumer Group Latest Developments

### 13.5 Nemicon

- 13.5.1 Nemicon Company Information

- 13.5.2 Nemicon Solid Shaft Encoders Product Portfolios and Specifications
- 13.5.3 Nemicon Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.5.4 Nemicon Main Business Overview
- 13.5.5 Nemicon Latest Developments
- 13.6 Pepperl+Fuchs
  - 13.6.1 Pepperl+Fuchs Company Information
  - 13.6.2 Pepperl+Fuchs Solid Shaft Encoders Product Portfolios and Specifications
  - 13.6.3 Pepperl+Fuchs Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Pepperl+Fuchs Main Business Overview
  - 13.6.5 Pepperl+Fuchs Latest Developments
- 13.7 Hengstler GmbH
  - 13.7.1 Hengstler GmbH Company Information
  - 13.7.2 Hengstler GmbH Solid Shaft Encoders Product Portfolios and Specifications
  - 13.7.3 Hengstler GmbH Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 Hengstler GmbH Main Business Overview
  - 13.7.5 Hengstler GmbH Latest Developments
- 13.8 Omron
  - 13.8.1 Omron Company Information
  - 13.8.2 Omron Solid Shaft Encoders Product Portfolios and Specifications
  - 13.8.3 Omron Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Omron Main Business Overview
  - 13.8.5 Omron Latest Developments
- 13.9 Sensata Technologies (BEI)
  - 13.9.1 Sensata Technologies (BEI) Company Information
  - 13.9.2 Sensata Technologies (BEI) Solid Shaft Encoders Product Portfolios and Specifications
  - 13.9.3 Sensata Technologies (BEI) Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Sensata Technologies (BEI) Main Business Overview
  - 13.9.5 Sensata Technologies (BEI) Latest Developments
- 13.10 Encoder Products Company
  - 13.10.1 Encoder Products Company Company Information
  - 13.10.2 Encoder Products Company Solid Shaft Encoders Product Portfolios and Specifications
  - 13.10.3 Encoder Products Company Solid Shaft Encoders Sales, Revenue, Price and

## Gross Margin (2018-2023)

13.10.4 Encoder Products Company Main Business Overview

13.10.5 Encoder Products Company Latest Developments

## 13.11 TR-Electronic GmbH

13.11.1 TR-Electronic GmbH Company Information

13.11.2 TR-Electronic GmbH Solid Shaft Encoders Product Portfolios and Specifications

13.11.3 TR-Electronic GmbH Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 TR-Electronic GmbH Main Business Overview

13.11.5 TR-Electronic GmbH Latest Developments

## 13.12 FRABA

13.12.1 FRABA Company Information

13.12.2 FRABA Solid Shaft Encoders Product Portfolios and Specifications

13.12.3 FRABA Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 FRABA Main Business Overview

13.12.5 FRABA Latest Developments

## 13.13 Renishaw

13.13.1 Renishaw Company Information

13.13.2 Renishaw Solid Shaft Encoders Product Portfolios and Specifications

13.13.3 Renishaw Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Renishaw Main Business Overview

13.13.5 Renishaw Latest Developments

## 13.14 Kubler

13.14.1 Kubler Company Information

13.14.2 Kubler Solid Shaft Encoders Product Portfolios and Specifications

13.14.3 Kubler Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Kubler Main Business Overview

13.14.5 Kubler Latest Developments

## 13.15 Koyo

13.15.1 Koyo Company Information

13.15.2 Koyo Solid Shaft Encoders Product Portfolios and Specifications

13.15.3 Koyo Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Koyo Main Business Overview

13.15.5 Koyo Latest Developments

### 13.16 Leine & Linde

13.16.1 Leine & Linde Company Information

13.16.2 Leine & Linde Solid Shaft Encoders Product Portfolios and Specifications

13.16.3 Leine & Linde Solid Shaft Encoders Sales, Revenue, Price and Gross Margin  
(2018-2023)

13.16.4 Leine & Linde Main Business Overview

13.16.5 Leine & Linde Latest Developments

### 13.17 Sick

13.17.1 Sick Company Information

13.17.2 Sick Solid Shaft Encoders Product Portfolios and Specifications

13.17.3 Sick Solid Shaft Encoders Sales, Revenue, Price and Gross Margin  
(2018-2023)

13.17.4 Sick Main Business Overview

13.17.5 Sick Latest Developments

### 13.18 Rep Avago

13.18.1 Rep Avago Company Information

13.18.2 Rep Avago Solid Shaft Encoders Product Portfolios and Specifications

13.18.3 Rep Avago Solid Shaft Encoders Sales, Revenue, Price and Gross Margin  
(2018-2023)

13.18.4 Rep Avago Main Business Overview

13.18.5 Rep Avago Latest Developments

### 13.19 Yuheng Optics

13.19.1 Yuheng Optics Company Information

13.19.2 Yuheng Optics Solid Shaft Encoders Product Portfolios and Specifications

13.19.3 Yuheng Optics Solid Shaft Encoders Sales, Revenue, Price and Gross Margin  
(2018-2023)

13.19.4 Yuheng Optics Main Business Overview

13.19.5 Yuheng Optics Latest Developments

### 13.20 ELCO

13.20.1 ELCO Company Information

13.20.2 ELCO Solid Shaft Encoders Product Portfolios and Specifications

13.20.3 ELCO Solid Shaft Encoders Sales, Revenue, Price and Gross Margin  
(2018-2023)

13.20.4 ELCO Main Business Overview

13.20.5 ELCO Latest Developments

### 13.21 Wuxi CREATE

13.21.1 Wuxi CREATE Company Information

13.21.2 Wuxi CREATE Solid Shaft Encoders Product Portfolios and Specifications

13.21.3 Wuxi CREATE Solid Shaft Encoders Sales, Revenue, Price and Gross Margin

(2018-2023)

13.21.4 Wuxi CREATE Main Business Overview

13.21.5 Wuxi CREATE Latest Developments

13.22 Changchun Rongde Optics

13.22.1 Changchun Rongde Optics Company Information

13.22.2 Changchun Rongde Optics Solid Shaft Encoders Product Portfolios and Specifications

13.22.3 Changchun Rongde Optics Solid Shaft Encoders Sales, Revenue, Price and Gross Margin (2018-2023)

13.22.4 Changchun Rongde Optics Main Business Overview

13.22.5 Changchun Rongde Optics Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Solid Shaft Encoders Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Solid Shaft Encoders Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Incremental Encoders

Table 4. Major Players of Absolute Encoders

Table 5. Global Solid Shaft Encoders Sales by Type (2018-2023) & (K Units)

Table 6. Global Solid Shaft Encoders Sales Market Share by Type (2018-2023)

Table 7. Global Solid Shaft Encoders Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Solid Shaft Encoders Revenue Market Share by Type (2018-2023)

Table 9. Global Solid Shaft Encoders Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Solid Shaft Encoders Sales by Application (2018-2023) & (K Units)

Table 11. Global Solid Shaft Encoders Sales Market Share by Application (2018-2023)

Table 12. Global Solid Shaft Encoders Revenue by Application (2018-2023)

Table 13. Global Solid Shaft Encoders Revenue Market Share by Application (2018-2023)

Table 14. Global Solid Shaft Encoders Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Solid Shaft Encoders Sales by Company (2018-2023) & (K Units)

Table 16. Global Solid Shaft Encoders Sales Market Share by Company (2018-2023)

Table 17. Global Solid Shaft Encoders Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Solid Shaft Encoders Revenue Market Share by Company (2018-2023)

Table 19. Global Solid Shaft Encoders Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Solid Shaft Encoders Producing Area Distribution and Sales Area

Table 21. Players Solid Shaft Encoders Products Offered

Table 22. Solid Shaft Encoders Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Solid Shaft Encoders Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global Solid Shaft Encoders Sales Market Share Geographic Region

(2018-2023)

Table 27. Global Solid Shaft Encoders Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Solid Shaft Encoders Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Solid Shaft Encoders Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Solid Shaft Encoders Sales Market Share by Country/Region (2018-2023)

Table 31. Global Solid Shaft Encoders Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Solid Shaft Encoders Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Solid Shaft Encoders Sales by Country (2018-2023) & (K Units)

Table 34. Americas Solid Shaft Encoders Sales Market Share by Country (2018-2023)

Table 35. Americas Solid Shaft Encoders Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Solid Shaft Encoders Revenue Market Share by Country (2018-2023)

Table 37. Americas Solid Shaft Encoders Sales by Type (2018-2023) & (K Units)

Table 38. Americas Solid Shaft Encoders Sales by Application (2018-2023) & (K Units)

Table 39. APAC Solid Shaft Encoders Sales by Region (2018-2023) & (K Units)

Table 40. APAC Solid Shaft Encoders Sales Market Share by Region (2018-2023)

Table 41. APAC Solid Shaft Encoders Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Solid Shaft Encoders Revenue Market Share by Region (2018-2023)

Table 43. APAC Solid Shaft Encoders Sales by Type (2018-2023) & (K Units)

Table 44. APAC Solid Shaft Encoders Sales by Application (2018-2023) & (K Units)

Table 45. Europe Solid Shaft Encoders Sales by Country (2018-2023) & (K Units)

Table 46. Europe Solid Shaft Encoders Sales Market Share by Country (2018-2023)

Table 47. Europe Solid Shaft Encoders Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Solid Shaft Encoders Revenue Market Share by Country (2018-2023)

Table 49. Europe Solid Shaft Encoders Sales by Type (2018-2023) & (K Units)

Table 50. Europe Solid Shaft Encoders Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Solid Shaft Encoders Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Solid Shaft Encoders Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Solid Shaft Encoders Revenue by Country (2018-2023) & (\$ Millions)



Table 54. Middle East & Africa Solid Shaft Encoders Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Solid Shaft Encoders Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Solid Shaft Encoders Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Solid Shaft Encoders

Table 58. Key Market Challenges & Risks of Solid Shaft Encoders

Table 59. Key Industry Trends of Solid Shaft Encoders

Table 60. Solid Shaft Encoders Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Solid Shaft Encoders Distributors List

Table 63. Solid Shaft Encoders Customer List

Table 64. Global Solid Shaft Encoders Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global Solid Shaft Encoders Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Solid Shaft Encoders Sales Forecast by Country (2024-2029) & (K Units)

Table 67. Americas Solid Shaft Encoders Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Solid Shaft Encoders Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC Solid Shaft Encoders Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Solid Shaft Encoders Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe Solid Shaft Encoders Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Solid Shaft Encoders Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa Solid Shaft Encoders Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Solid Shaft Encoders Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Solid Shaft Encoders Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Solid Shaft Encoders Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Solid Shaft Encoders Revenue Forecast by Application (2024-2029) &

(\$ Millions)

Table 78. Heidenhain Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 79. Heidenhain Solid Shaft Encoders Product Portfolios and Specifications

Table 80. Heidenhain Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Heidenhain Main Business

Table 82. Heidenhain Latest Developments

Table 83. Dynapar Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 84. Dynapar Solid Shaft Encoders Product Portfolios and Specifications

Table 85. Dynapar Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Dynapar Main Business

Table 87. Dynapar Latest Developments

Table 88. Tamagawa Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 89. Tamagawa Solid Shaft Encoders Product Portfolios and Specifications

Table 90. Tamagawa Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Tamagawa Main Business

Table 92. Tamagawa Latest Developments

Table 93. Baumer Group Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 94. Baumer Group Solid Shaft Encoders Product Portfolios and Specifications

Table 95. Baumer Group Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Baumer Group Main Business

Table 97. Baumer Group Latest Developments

Table 98. Nemicon Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 99. Nemicon Solid Shaft Encoders Product Portfolios and Specifications

Table 100. Nemicon Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Nemicon Main Business

Table 102. Nemicon Latest Developments

Table 103. Pepperl+Fuchs Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 104. Pepperl+Fuchs Solid Shaft Encoders Product Portfolios and Specifications

Table 105. Pepperl+Fuchs Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Pepperl+Fuchs Main Business

Table 107. Pepperl+Fuchs Latest Developments

Table 108. Hengstler GmbH Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 109. Hengstler GmbH Solid Shaft Encoders Product Portfolios and Specifications

Table 110. Hengstler GmbH Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. Hengstler GmbH Main Business

Table 112. Hengstler GmbH Latest Developments

Table 113. Omron Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 114. Omron Solid Shaft Encoders Product Portfolios and Specifications

Table 115. Omron Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Omron Main Business

Table 117. Omron Latest Developments

Table 118. Sensata Technologies (BEI) Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 119. Sensata Technologies (BEI) Solid Shaft Encoders Product Portfolios and Specifications

Table 120. Sensata Technologies (BEI) Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Sensata Technologies (BEI) Main Business

Table 122. Sensata Technologies (BEI) Latest Developments

Table 123. Encoder Products Company Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 124. Encoder Products Company Solid Shaft Encoders Product Portfolios and Specifications

Table 125. Encoder Products Company Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Encoder Products Company Main Business

Table 127. Encoder Products Company Latest Developments

Table 128. TR-Electronic GmbH Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 129. TR-Electronic GmbH Solid Shaft Encoders Product Portfolios and Specifications

Table 130. TR-Electronic GmbH Solid Shaft Encoders Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. TR-Electronic GmbH Main Business

Table 132. TR-Electronic GmbH Latest Developments

Table 133. FRABA Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 134. FRABA Solid Shaft Encoders Product Portfolios and Specifications

Table 135. FRABA Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. FRABA Main Business

Table 137. FRABA Latest Developments

Table 138. Renishaw Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 139. Renishaw Solid Shaft Encoders Product Portfolios and Specifications

Table 140. Renishaw Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Renishaw Main Business

Table 142. Renishaw Latest Developments

Table 143. Kubler Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 144. Kubler Solid Shaft Encoders Product Portfolios and Specifications

Table 145. Kubler Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. Kubler Main Business

Table 147. Kubler Latest Developments

Table 148. Koyo Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 149. Koyo Solid Shaft Encoders Product Portfolios and Specifications

Table 150. Koyo Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 151. Koyo Main Business

Table 152. Koyo Latest Developments

Table 153. Leine & Linde Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 154. Leine & Linde Solid Shaft Encoders Product Portfolios and Specifications

Table 155. Leine & Linde Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 156. Leine & Linde Main Business

Table 157. Leine & Linde Latest Developments

Table 158. Sick Basic Information, Solid Shaft Encoders Manufacturing Base, Sales

## Area and Its Competitors

Table 159. Sick Solid Shaft Encoders Product Portfolios and Specifications

Table 160. Sick Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 161. Sick Main Business

Table 162. Sick Latest Developments

Table 163. Rep Avago Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 164. Rep Avago Solid Shaft Encoders Product Portfolios and Specifications

Table 165. Rep Avago Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 166. Rep Avago Main Business

Table 167. Rep Avago Latest Developments

Table 168. Yuheng Optics Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 169. Yuheng Optics Solid Shaft Encoders Product Portfolios and Specifications

Table 170. Yuheng Optics Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 171. Yuheng Optics Main Business

Table 172. Yuheng Optics Latest Developments

Table 173. ELCO Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 174. ELCO Solid Shaft Encoders Product Portfolios and Specifications

Table 175. ELCO Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 176. ELCO Main Business

Table 177. ELCO Latest Developments

Table 178. Wuxi CREATE Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 179. Wuxi CREATE Solid Shaft Encoders Product Portfolios and Specifications

Table 180. Wuxi CREATE Solid Shaft Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 181. Wuxi CREATE Main Business

Table 182. Wuxi CREATE Latest Developments

Table 183. Changchun Rongde Optics Basic Information, Solid Shaft Encoders Manufacturing Base, Sales Area and Its Competitors

Table 184. Changchun Rongde Optics Solid Shaft Encoders Product Portfolios and Specifications

Table 185. Changchun Rongde Optics Solid Shaft Encoders Sales (K Units), Revenue

(\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 186. Changchun Rongde Optics Main Business

Table 187. Changchun Rongde Optics Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Solid Shaft Encoders
- Figure 2. Solid Shaft Encoders Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Solid Shaft Encoders Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Solid Shaft Encoders Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Solid Shaft Encoders Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Incremental Encoders
- Figure 10. Product Picture of Absolute Encoders
- Figure 11. Global Solid Shaft Encoders Sales Market Share by Type in 2022
- Figure 12. Global Solid Shaft Encoders Revenue Market Share by Type (2018-2023)
- Figure 13. Solid Shaft Encoders Consumed in Elevator Industry
- Figure 14. Global Solid Shaft Encoders Market: Elevator Industry (2018-2023) & (K Units)
- Figure 15. Solid Shaft Encoders Consumed in Machine Tool
- Figure 16. Global Solid Shaft Encoders Market: Machine Tool (2018-2023) & (K Units)
- Figure 17. Solid Shaft Encoders Consumed in Motor
- Figure 18. Global Solid Shaft Encoders Market: Motor (2018-2023) & (K Units)
- Figure 19. Solid Shaft Encoders Consumed in Food & Packaging Machinery
- Figure 20. Global Solid Shaft Encoders Market: Food & Packaging Machinery (2018-2023) & (K Units)
- Figure 21. Solid Shaft Encoders Consumed in Textile Machinery
- Figure 22. Global Solid Shaft Encoders Market: Textile Machinery (2018-2023) & (K Units)
- Figure 23. Solid Shaft Encoders Consumed in Others
- Figure 24. Global Solid Shaft Encoders Market: Others (2018-2023) & (K Units)
- Figure 25. Global Solid Shaft Encoders Sales Market Share by Application (2022)
- Figure 26. Global Solid Shaft Encoders Revenue Market Share by Application in 2022
- Figure 27. Solid Shaft Encoders Sales Market by Company in 2022 (K Units)
- Figure 28. Global Solid Shaft Encoders Sales Market Share by Company in 2022
- Figure 29. Solid Shaft Encoders Revenue Market by Company in 2022 (\$ Million)
- Figure 30. Global Solid Shaft Encoders Revenue Market Share by Company in 2022
- Figure 31. Global Solid Shaft Encoders Sales Market Share by Geographic Region (2018-2023)

Figure 32. Global Solid Shaft Encoders Revenue Market Share by Geographic Region in 2022

Figure 33. Americas Solid Shaft Encoders Sales 2018-2023 (K Units)

Figure 34. Americas Solid Shaft Encoders Revenue 2018-2023 (\$ Millions)

Figure 35. APAC Solid Shaft Encoders Sales 2018-2023 (K Units)

Figure 36. APAC Solid Shaft Encoders Revenue 2018-2023 (\$ Millions)

Figure 37. Europe Solid Shaft Encoders Sales 2018-2023 (K Units)

Figure 38. Europe Solid Shaft Encoders Revenue 2018-2023 (\$ Millions)

Figure 39. Middle East & Africa Solid Shaft Encoders Sales 2018-2023 (K Units)

Figure 40. Middle East & Africa Solid Shaft Encoders Revenue 2018-2023 (\$ Millions)

Figure 41. Americas Solid Shaft Encoders Sales Market Share by Country in 2022

Figure 42. Americas Solid Shaft Encoders Revenue Market Share by Country in 2022

Figure 43. Americas Solid Shaft Encoders Sales Market Share by Type (2018-2023)

Figure 44. Americas Solid Shaft Encoders Sales Market Share by Application (2018-2023)

Figure 45. United States Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Canada Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Mexico Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Brazil Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 49. APAC Solid Shaft Encoders Sales Market Share by Region in 2022

Figure 50. APAC Solid Shaft Encoders Revenue Market Share by Regions in 2022

Figure 51. APAC Solid Shaft Encoders Sales Market Share by Type (2018-2023)

Figure 52. APAC Solid Shaft Encoders Sales Market Share by Application (2018-2023)

Figure 53. China Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Japan Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 55. South Korea Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Southeast Asia Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 57. India Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Australia Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 59. China Taiwan Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Europe Solid Shaft Encoders Sales Market Share by Country in 2022

Figure 61. Europe Solid Shaft Encoders Revenue Market Share by Country in 2022

Figure 62. Europe Solid Shaft Encoders Sales Market Share by Type (2018-2023)

Figure 63. Europe Solid Shaft Encoders Sales Market Share by Application (2018-2023)

Figure 64. Germany Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 65. France Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 66. UK Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Italy Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)



Figure 68. Russia Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Middle East & Africa Solid Shaft Encoders Sales Market Share by Country in 2022

Figure 70. Middle East & Africa Solid Shaft Encoders Revenue Market Share by Country in 2022

Figure 71. Middle East & Africa Solid Shaft Encoders Sales Market Share by Type (2018-2023)

Figure 72. Middle East & Africa Solid Shaft Encoders Sales Market Share by Application (2018-2023)

Figure 73. Egypt Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 74. South Africa Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Israel Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Turkey Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 77. GCC Country Solid Shaft Encoders Revenue Growth 2018-2023 (\$ Millions)

Figure 78. Manufacturing Cost Structure Analysis of Solid Shaft Encoders in 2022

Figure 79. Manufacturing Process Analysis of Solid Shaft Encoders

Figure 80. Industry Chain Structure of Solid Shaft Encoders

Figure 81. Channels of Distribution

Figure 82. Global Solid Shaft Encoders Sales Market Forecast by Region (2024-2029)

Figure 83. Global Solid Shaft Encoders Revenue Market Share Forecast by Region (2024-2029)

Figure 84. Global Solid Shaft Encoders Sales Market Share Forecast by Type (2024-2029)

Figure 85. Global Solid Shaft Encoders Revenue Market Share Forecast by Type (2024-2029)

Figure 86. Global Solid Shaft Encoders Sales Market Share Forecast by Application (2024-2029)

Figure 87. Global Solid Shaft Encoders Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Solid Shaft Encoders Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GC02E8567EFDEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC02E8567EFDEN.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