

Global Optical Encoder for Servo Motors Market Growth 2024-2030

<https://marketpublishers.com/r/G43D2A9C1A19EN.html>

Date: April 2024

Pages: 132

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

ID: G43D2A9C1A19EN

Abstracts

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

Optical Encoder for Servo Motors is a device that utilizes light and sensors to provide precise feedback and position control in servo motor systems. It typically consists of a rotating disk with alternating opaque and transparent sections, along with a light source and sensors. As the disk rotates, the sensors detect the changes in light intensity, allowing the encoder to accurately measure the rotational position and speed of the servo motor.

The global Optical Encoder for Servo Motors market size is projected to grow from US\$ million in 2023 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Optical Encoder for Servo Motors Industry Forecast" looks at past sales and reviews total world Optical Encoder for Servo Motors sales in 2023, providing a comprehensive analysis by region and market sector of projected Optical Encoder for Servo Motors sales for 2024 through 2030. With Optical Encoder for Servo Motors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Optical Encoder for Servo Motors industry.

This Insight Report provides a comprehensive analysis of the global Optical Encoder for Servo Motors 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 Optical Encoder for Servo Motors portfolios and capabilities, market entry strategies,

market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Optical Encoder for Servo Motors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Optical Encoder for Servo Motors 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 Optical Encoder for Servo Motors.

United States market for Optical Encoder for Servo Motors is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Optical Encoder for Servo Motors is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Optical Encoder for Servo Motors is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Optical Encoder for Servo Motors players cover Heidenhain, Danaher, TAMAGAWA SEIKI, Hamamatsu Photonics and Baumer, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Optical Encoder for Servo Motors market by product type, application, key manufacturers and key regions and countries.

Segmentation by type

Incremental Encoders

Absolute Encoders

Segmentation by application

Medical Equipment

Industrial Control System

Robot

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

Danaher

TAMAGAWA SEIKI

Hamamatsu Photonics

Baumer

Nemicon Corporation

Pepperl+Fuchs

K?bler Group

Koyo Electronics Corporation Limited

Omron

Leine & Linde

Sick AG

TR-Electronic GmbH

BEI Precision

Rep Avago

Changchun Yuheng Optics

Wuxi CREATE

Mitutoyo

DFROBOT

Key Questions Addressed in this Report

What is the 10-year outlook for the global Optical Encoder for Servo Motors market?

What factors are driving Optical Encoder for Servo Motors market growth, globally and by region?

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

How do Optical Encoder for Servo Motors market opportunities vary by end market size?

How does Optical Encoder for Servo Motors break out type, application?

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 Optical Encoder for Servo Motors Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Optical Encoder for Servo Motors by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Optical Encoder for Servo Motors by Country/Region, 2019, 2023 & 2030
- 2.2 Optical Encoder for Servo Motors Segment by Type
 - 2.2.1 Incremental Encoders
 - 2.2.2 Absolute Encoders
- 2.3 Optical Encoder for Servo Motors Sales by Type
 - 2.3.1 Global Optical Encoder for Servo Motors Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Optical Encoder for Servo Motors Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Optical Encoder for Servo Motors Sale Price by Type (2019-2024)
- 2.4 Optical Encoder for Servo Motors Segment by Application
 - 2.4.1 Medical Equipment
 - 2.4.2 Industrial Control System
 - 2.4.3 Robot
 - 2.4.4 Others
- 2.5 Optical Encoder for Servo Motors Sales by Application
 - 2.5.1 Global Optical Encoder for Servo Motors Sale Market Share by Application (2019-2024)
 - 2.5.2 Global Optical Encoder for Servo Motors Revenue and Market Share by

Application (2019-2024)

2.5.3 Global Optical Encoder for Servo Motors Sale Price by Application (2019-2024)

3 GLOBAL OPTICAL ENCODER FOR SERVO MOTORS BY COMPANY

3.1 Global Optical Encoder for Servo Motors Breakdown Data by Company

3.1.1 Global Optical Encoder for Servo Motors Annual Sales by Company (2019-2024)

3.1.2 Global Optical Encoder for Servo Motors Sales Market Share by Company (2019-2024)

3.2 Global Optical Encoder for Servo Motors Annual Revenue by Company (2019-2024)

3.2.1 Global Optical Encoder for Servo Motors Revenue by Company (2019-2024)

3.2.2 Global Optical Encoder for Servo Motors Revenue Market Share by Company (2019-2024)

3.3 Global Optical Encoder for Servo Motors Sale Price by Company

3.4 Key Manufacturers Optical Encoder for Servo Motors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Optical Encoder for Servo Motors Product Location Distribution

3.4.2 Players Optical Encoder for Servo Motors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR OPTICAL ENCODER FOR SERVO MOTORS BY GEOGRAPHIC REGION

4.1 World Historic Optical Encoder for Servo Motors Market Size by Geographic Region (2019-2024)

4.1.1 Global Optical Encoder for Servo Motors Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Optical Encoder for Servo Motors Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Optical Encoder for Servo Motors Market Size by Country/Region (2019-2024)

4.2.1 Global Optical Encoder for Servo Motors Annual Sales by Country/Region (2019-2024)

4.2.2 Global Optical Encoder for Servo Motors Annual Revenue by Country/Region

(2019-2024)

4.3 Americas Optical Encoder for Servo Motors Sales Growth

4.4 APAC Optical Encoder for Servo Motors Sales Growth

4.5 Europe Optical Encoder for Servo Motors Sales Growth

4.6 Middle East & Africa Optical Encoder for Servo Motors Sales Growth

5 AMERICAS

5.1 Americas Optical Encoder for Servo Motors Sales by Country

5.1.1 Americas Optical Encoder for Servo Motors Sales by Country (2019-2024)

5.1.2 Americas Optical Encoder for Servo Motors Revenue by Country (2019-2024)

5.2 Americas Optical Encoder for Servo Motors Sales by Type

5.3 Americas Optical Encoder for Servo Motors Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Optical Encoder for Servo Motors Sales by Region

6.1.1 APAC Optical Encoder for Servo Motors Sales by Region (2019-2024)

6.1.2 APAC Optical Encoder for Servo Motors Revenue by Region (2019-2024)

6.2 APAC Optical Encoder for Servo Motors Sales by Type

6.3 APAC Optical Encoder for Servo Motors 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 Optical Encoder for Servo Motors by Country

7.1.1 Europe Optical Encoder for Servo Motors Sales by Country (2019-2024)

7.1.2 Europe Optical Encoder for Servo Motors Revenue by Country (2019-2024)

7.2 Europe Optical Encoder for Servo Motors Sales by Type

7.3 Europe Optical Encoder for Servo Motors 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 Optical Encoder for Servo Motors by Country

8.1.1 Middle East & Africa Optical Encoder for Servo Motors Sales by Country (2019-2024)

8.1.2 Middle East & Africa Optical Encoder for Servo Motors Revenue by Country (2019-2024)

8.2 Middle East & Africa Optical Encoder for Servo Motors Sales by Type

8.3 Middle East & Africa Optical Encoder for Servo Motors 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 Optical Encoder for Servo Motors

10.3 Manufacturing Process Analysis of Optical Encoder for Servo Motors

10.4 Industry Chain Structure of Optical Encoder for Servo Motors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

- 11.1.2 Indirect Channels
- 11.2 Optical Encoder for Servo Motors Distributors
- 11.3 Optical Encoder for Servo Motors Customer

12 WORLD FORECAST REVIEW FOR OPTICAL ENCODER FOR SERVO MOTORS BY GEOGRAPHIC REGION

- 12.1 Global Optical Encoder for Servo Motors Market Size Forecast by Region
 - 12.1.1 Global Optical Encoder for Servo Motors Forecast by Region (2025-2030)
 - 12.1.2 Global Optical Encoder for Servo Motors Annual Revenue Forecast by Region (2025-2030)
- 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 Optical Encoder for Servo Motors Forecast by Type
- 12.7 Global Optical Encoder for Servo Motors Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Heidenhain
 - 13.1.1 Heidenhain Company Information
 - 13.1.2 Heidenhain Optical Encoder for Servo Motors Product Portfolios and Specifications
 - 13.1.3 Heidenhain Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Heidenhain Main Business Overview
 - 13.1.5 Heidenhain Latest Developments
- 13.2 Danaher
 - 13.2.1 Danaher Company Information
 - 13.2.2 Danaher Optical Encoder for Servo Motors Product Portfolios and Specifications
 - 13.2.3 Danaher Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Danaher Main Business Overview
 - 13.2.5 Danaher Latest Developments
- 13.3 TAMAGAWA SEIKI
 - 13.3.1 TAMAGAWA SEIKI Company Information
 - 13.3.2 TAMAGAWA SEIKI Optical Encoder for Servo Motors Product Portfolios and

Specifications

13.3.3 TAMAGAWA SEIKI Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 TAMAGAWA SEIKI Main Business Overview

13.3.5 TAMAGAWA SEIKI Latest Developments

13.4 Hamamatsu Photonics

13.4.1 Hamamatsu Photonics Company Information

13.4.2 Hamamatsu Photonics Optical Encoder for Servo Motors Product Portfolios and Specifications

13.4.3 Hamamatsu Photonics Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Hamamatsu Photonics Main Business Overview

13.4.5 Hamamatsu Photonics Latest Developments

13.5 Baumer

13.5.1 Baumer Company Information

13.5.2 Baumer Optical Encoder for Servo Motors Product Portfolios and Specifications

13.5.3 Baumer Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Baumer Main Business Overview

13.5.5 Baumer Latest Developments

13.6 Nemicon Corporation

13.6.1 Nemicon Corporation Company Information

13.6.2 Nemicon Corporation Optical Encoder for Servo Motors Product Portfolios and Specifications

13.6.3 Nemicon Corporation Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Nemicon Corporation Main Business Overview

13.6.5 Nemicon Corporation Latest Developments

13.7 Pepperl+Fuchs

13.7.1 Pepperl+Fuchs Company Information

13.7.2 Pepperl+Fuchs Optical Encoder for Servo Motors Product Portfolios and Specifications

13.7.3 Pepperl+Fuchs Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Pepperl+Fuchs Main Business Overview

13.7.5 Pepperl+Fuchs Latest Developments

13.8 K?bler Group

13.8.1 K?bler Group Company Information

13.8.2 K?bler Group Optical Encoder for Servo Motors Product Portfolios and

Specifications

13.8.3 K?bler Group Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 K?bler Group Main Business Overview

13.8.5 K?bler Group Latest Developments

13.9 Koyo Electronics Corporation Limited

13.9.1 Koyo Electronics Corporation Limited Company Information

13.9.2 Koyo Electronics Corporation Limited Optical Encoder for Servo Motors Product Portfolios and Specifications

13.9.3 Koyo Electronics Corporation Limited Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Koyo Electronics Corporation Limited Main Business Overview

13.9.5 Koyo Electronics Corporation Limited Latest Developments

13.10 Omron

13.10.1 Omron Company Information

13.10.2 Omron Optical Encoder for Servo Motors Product Portfolios and Specifications

13.10.3 Omron Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Omron Main Business Overview

13.10.5 Omron Latest Developments

13.11 Leine & Linde

13.11.1 Leine & Linde Company Information

13.11.2 Leine & Linde Optical Encoder for Servo Motors Product Portfolios and Specifications

13.11.3 Leine & Linde Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Leine & Linde Main Business Overview

13.11.5 Leine & Linde Latest Developments

13.12 Sick AG

13.12.1 Sick AG Company Information

13.12.2 Sick AG Optical Encoder for Servo Motors Product Portfolios and Specifications

13.12.3 Sick AG Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Sick AG Main Business Overview

13.12.5 Sick AG Latest Developments

13.13 TR-Electronic GmbH

13.13.1 TR-Electronic GmbH Company Information

13.13.2 TR-Electronic GmbH Optical Encoder for Servo Motors Product Portfolios and

Specifications

13.13.3 TR-Electronic GmbH Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 TR-Electronic GmbH Main Business Overview

13.13.5 TR-Electronic GmbH Latest Developments

13.14 BEI Precision

13.14.1 BEI Precision Company Information

13.14.2 BEI Precision Optical Encoder for Servo Motors Product Portfolios and Specifications

13.14.3 BEI Precision Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 BEI Precision Main Business Overview

13.14.5 BEI Precision Latest Developments

13.15 Rep Avago

13.15.1 Rep Avago Company Information

13.15.2 Rep Avago Optical Encoder for Servo Motors Product Portfolios and Specifications

13.15.3 Rep Avago Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.15.4 Rep Avago Main Business Overview

13.15.5 Rep Avago Latest Developments

13.16 Changchun Yuheng Optics

13.16.1 Changchun Yuheng Optics Company Information

13.16.2 Changchun Yuheng Optics Optical Encoder for Servo Motors Product Portfolios and Specifications

13.16.3 Changchun Yuheng Optics Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.16.4 Changchun Yuheng Optics Main Business Overview

13.16.5 Changchun Yuheng Optics Latest Developments

13.17 Wuxi CREATE

13.17.1 Wuxi CREATE Company Information

13.17.2 Wuxi CREATE Optical Encoder for Servo Motors Product Portfolios and Specifications

13.17.3 Wuxi CREATE Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.17.4 Wuxi CREATE Main Business Overview

13.17.5 Wuxi CREATE Latest Developments

13.18 Mitutoyo

13.18.1 Mitutoyo Company Information

13.18.2 Mitutoyo Optical Encoder for Servo Motors Product Portfolios and Specifications

13.18.3 Mitutoyo Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.18.4 Mitutoyo Main Business Overview

13.18.5 Mitutoyo Latest Developments

13.19 DFROBOT

13.19.1 DFROBOT Company Information

13.19.2 DFROBOT Optical Encoder for Servo Motors Product Portfolios and Specifications

13.19.3 DFROBOT Optical Encoder for Servo Motors Sales, Revenue, Price and Gross Margin (2019-2024)

13.19.4 DFROBOT Main Business Overview

13.19.5 DFROBOT Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Optical Encoder for Servo Motors Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. Optical Encoder for Servo Motors Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of Incremental Encoders
- Table 4. Major Players of Absolute Encoders
- Table 5. Global Optical Encoder for Servo Motors Sales by Type (2019-2024) & (K Units)
- Table 6. Global Optical Encoder for Servo Motors Sales Market Share by Type (2019-2024)
- Table 7. Global Optical Encoder for Servo Motors Revenue by Type (2019-2024) & (\$ million)
- Table 8. Global Optical Encoder for Servo Motors Revenue Market Share by Type (2019-2024)
- Table 9. Global Optical Encoder for Servo Motors Sale Price by Type (2019-2024) & (US\$/Unit)
- Table 10. Global Optical Encoder for Servo Motors Sales by Application (2019-2024) & (K Units)
- Table 11. Global Optical Encoder for Servo Motors Sales Market Share by Application (2019-2024)
- Table 12. Global Optical Encoder for Servo Motors Revenue by Application (2019-2024)
- Table 13. Global Optical Encoder for Servo Motors Revenue Market Share by Application (2019-2024)
- Table 14. Global Optical Encoder for Servo Motors Sale Price by Application (2019-2024) & (US\$/Unit)
- Table 15. Global Optical Encoder for Servo Motors Sales by Company (2019-2024) & (K Units)
- Table 16. Global Optical Encoder for Servo Motors Sales Market Share by Company (2019-2024)
- Table 17. Global Optical Encoder for Servo Motors Revenue by Company (2019-2024) (\$ Millions)
- Table 18. Global Optical Encoder for Servo Motors Revenue Market Share by Company (2019-2024)
- Table 19. Global Optical Encoder for Servo Motors Sale Price by Company (2019-2024) & (US\$/Unit)

Table 20. Key Manufacturers Optical Encoder for Servo Motors Producing Area Distribution and Sales Area

Table 21. Players Optical Encoder for Servo Motors Products Offered

Table 22. Optical Encoder for Servo Motors Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Optical Encoder for Servo Motors Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global Optical Encoder for Servo Motors Sales Market Share Geographic Region (2019-2024)

Table 27. Global Optical Encoder for Servo Motors Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Optical Encoder for Servo Motors Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Optical Encoder for Servo Motors Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global Optical Encoder for Servo Motors Sales Market Share by Country/Region (2019-2024)

Table 31. Global Optical Encoder for Servo Motors Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Optical Encoder for Servo Motors Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Optical Encoder for Servo Motors Sales by Country (2019-2024) & (K Units)

Table 34. Americas Optical Encoder for Servo Motors Sales Market Share by Country (2019-2024)

Table 35. Americas Optical Encoder for Servo Motors Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas Optical Encoder for Servo Motors Revenue Market Share by Country (2019-2024)

Table 37. Americas Optical Encoder for Servo Motors Sales by Type (2019-2024) & (K Units)

Table 38. Americas Optical Encoder for Servo Motors Sales by Application (2019-2024) & (K Units)

Table 39. APAC Optical Encoder for Servo Motors Sales by Region (2019-2024) & (K Units)

Table 40. APAC Optical Encoder for Servo Motors Sales Market Share by Region (2019-2024)

Table 41. APAC Optical Encoder for Servo Motors Revenue by Region (2019-2024) & (\$ Millions)

Table 42. APAC Optical Encoder for Servo Motors Revenue Market Share by Region (2019-2024)

Table 43. APAC Optical Encoder for Servo Motors Sales by Type (2019-2024) & (K Units)

Table 44. APAC Optical Encoder for Servo Motors Sales by Application (2019-2024) & (K Units)

Table 45. Europe Optical Encoder for Servo Motors Sales by Country (2019-2024) & (K Units)

Table 46. Europe Optical Encoder for Servo Motors Sales Market Share by Country (2019-2024)

Table 47. Europe Optical Encoder for Servo Motors Revenue by Country (2019-2024) & (\$ Millions)

Table 48. Europe Optical Encoder for Servo Motors Revenue Market Share by Country (2019-2024)

Table 49. Europe Optical Encoder for Servo Motors Sales by Type (2019-2024) & (K Units)

Table 50. Europe Optical Encoder for Servo Motors Sales by Application (2019-2024) & (K Units)

Table 51. Middle East & Africa Optical Encoder for Servo Motors Sales by Country (2019-2024) & (K Units)

Table 52. Middle East & Africa Optical Encoder for Servo Motors Sales Market Share by Country (2019-2024)

Table 53. Middle East & Africa Optical Encoder for Servo Motors Revenue by Country (2019-2024) & (\$ Millions)

Table 54. Middle East & Africa Optical Encoder for Servo Motors Revenue Market Share by Country (2019-2024)

Table 55. Middle East & Africa Optical Encoder for Servo Motors Sales by Type (2019-2024) & (K Units)

Table 56. Middle East & Africa Optical Encoder for Servo Motors Sales by Application (2019-2024) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Optical Encoder for Servo Motors

Table 58. Key Market Challenges & Risks of Optical Encoder for Servo Motors

Table 59. Key Industry Trends of Optical Encoder for Servo Motors

Table 60. Optical Encoder for Servo Motors Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Optical Encoder for Servo Motors Distributors List

Table 63. Optical Encoder for Servo Motors Customer List

Table 64. Global Optical Encoder for Servo Motors Sales Forecast by Region (2025-2030) & (K Units)

Table 65. Global Optical Encoder for Servo Motors Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Americas Optical Encoder for Servo Motors Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Americas Optical Encoder for Servo Motors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. APAC Optical Encoder for Servo Motors Sales Forecast by Region (2025-2030) & (K Units)

Table 69. APAC Optical Encoder for Servo Motors Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 70. Europe Optical Encoder for Servo Motors Sales Forecast by Country (2025-2030) & (K Units)

Table 71. Europe Optical Encoder for Servo Motors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 72. Middle East & Africa Optical Encoder for Servo Motors Sales Forecast by Country (2025-2030) & (K Units)

Table 73. Middle East & Africa Optical Encoder for Servo Motors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Global Optical Encoder for Servo Motors Sales Forecast by Type (2025-2030) & (K Units)

Table 75. Global Optical Encoder for Servo Motors Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 76. Global Optical Encoder for Servo Motors Sales Forecast by Application (2025-2030) & (K Units)

Table 77. Global Optical Encoder for Servo Motors Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 78. Heidenhain Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 79. Heidenhain Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 80. Heidenhain Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 81. Heidenhain Main Business

Table 82. Heidenhain Latest Developments

Table 83. Danaher Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

- Table 84. Danaher Optical Encoder for Servo Motors Product Portfolios and Specifications
- Table 85. Danaher Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 86. Danaher Main Business
- Table 87. Danaher Latest Developments
- Table 88. TAMAGAWA SEIKI Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors
- Table 89. TAMAGAWA SEIKI Optical Encoder for Servo Motors Product Portfolios and Specifications
- Table 90. TAMAGAWA SEIKI Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 91. TAMAGAWA SEIKI Main Business
- Table 92. TAMAGAWA SEIKI Latest Developments
- Table 93. Hamamatsu Photonics Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors
- Table 94. Hamamatsu Photonics Optical Encoder for Servo Motors Product Portfolios and Specifications
- Table 95. Hamamatsu Photonics Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 96. Hamamatsu Photonics Main Business
- Table 97. Hamamatsu Photonics Latest Developments
- Table 98. Baumer Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors
- Table 99. Baumer Optical Encoder for Servo Motors Product Portfolios and Specifications
- Table 100. Baumer Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 101. Baumer Main Business
- Table 102. Baumer Latest Developments
- Table 103. Nemicon Corporation Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors
- Table 104. Nemicon Corporation Optical Encoder for Servo Motors Product Portfolios and Specifications
- Table 105. Nemicon Corporation Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 106. Nemicon Corporation Main Business
- Table 107. Nemicon Corporation Latest Developments
- Table 108. Pepperl+Fuchs Basic Information, Optical Encoder for Servo Motors

Manufacturing Base, Sales Area and Its Competitors

Table 109. Pepperl+Fuchs Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 110. Pepperl+Fuchs Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 111. Pepperl+Fuchs Main Business

Table 112. Pepperl+Fuchs Latest Developments

Table 113. K?bler Group Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 114. K?bler Group Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 115. K?bler Group Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 116. K?bler Group Main Business

Table 117. K?bler Group Latest Developments

Table 118. Koyo Electronics Corporation Limited Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 119. Koyo Electronics Corporation Limited Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 120. Koyo Electronics Corporation Limited Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 121. Koyo Electronics Corporation Limited Main Business

Table 122. Koyo Electronics Corporation Limited Latest Developments

Table 123. Omron Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 124. Omron Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 125. Omron Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 126. Omron Main Business

Table 127. Omron Latest Developments

Table 128. Leine & Linde Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 129. Leine & Linde Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 130. Leine & Linde Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 131. Leine & Linde Main Business

Table 132. Leine & Linde Latest Developments

Table 133. Sick AG Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 134. Sick AG Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 135. Sick AG Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 136. Sick AG Main Business

Table 137. Sick AG Latest Developments

Table 138. TR-Electronic GmbH Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 139. TR-Electronic GmbH Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 140. TR-Electronic GmbH Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 141. TR-Electronic GmbH Main Business

Table 142. TR-Electronic GmbH Latest Developments

Table 143. BEI Precision Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 144. BEI Precision Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 145. BEI Precision Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 146. BEI Precision Main Business

Table 147. BEI Precision Latest Developments

Table 148. Rep Avago Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 149. Rep Avago Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 150. Rep Avago Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 151. Rep Avago Main Business

Table 152. Rep Avago Latest Developments

Table 153. Changchun Yuheng Optics Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 154. Changchun Yuheng Optics Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 155. Changchun Yuheng Optics Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 156. Changchun Yuheng Optics Main Business

Table 157. Changchun Yuheng Optics Latest Developments

Table 158. Wuxi CREATE Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 159. Wuxi CREATE Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 160. Wuxi CREATE Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 161. Wuxi CREATE Main Business

Table 162. Wuxi CREATE Latest Developments

Table 163. Mitutoyo Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 164. Mitutoyo Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 165. Mitutoyo Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 166. Mitutoyo Main Business

Table 167. Mitutoyo Latest Developments

Table 168. DFROBOT Basic Information, Optical Encoder for Servo Motors Manufacturing Base, Sales Area and Its Competitors

Table 169. DFROBOT Optical Encoder for Servo Motors Product Portfolios and Specifications

Table 170. DFROBOT Optical Encoder for Servo Motors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 171. DFROBOT Main Business

Table 172. DFROBOT Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Optical Encoder for Servo Motors
- Figure 2. Optical Encoder for Servo Motors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Optical Encoder for Servo Motors Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Optical Encoder for Servo Motors Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Optical Encoder for Servo Motors Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Incremental Encoders
- Figure 10. Product Picture of Absolute Encoders
- Figure 11. Global Optical Encoder for Servo Motors Sales Market Share by Type in 2023
- Figure 12. Global Optical Encoder for Servo Motors Revenue Market Share by Type (2019-2024)
- Figure 13. Optical Encoder for Servo Motors Consumed in Medical Equipment
- Figure 14. Global Optical Encoder for Servo Motors Market: Medical Equipment (2019-2024) & (K Units)
- Figure 15. Optical Encoder for Servo Motors Consumed in Industrial Control System
- Figure 16. Global Optical Encoder for Servo Motors Market: Industrial Control System (2019-2024) & (K Units)
- Figure 17. Optical Encoder for Servo Motors Consumed in Robot
- Figure 18. Global Optical Encoder for Servo Motors Market: Robot (2019-2024) & (K Units)
- Figure 19. Optical Encoder for Servo Motors Consumed in Others
- Figure 20. Global Optical Encoder for Servo Motors Market: Others (2019-2024) & (K Units)
- Figure 21. Global Optical Encoder for Servo Motors Sales Market Share by Application (2023)
- Figure 22. Global Optical Encoder for Servo Motors Revenue Market Share by Application in 2023
- Figure 23. Optical Encoder for Servo Motors Sales Market by Company in 2023 (K Units)

Figure 24. Global Optical Encoder for Servo Motors Sales Market Share by Company in 2023

Figure 25. Optical Encoder for Servo Motors Revenue Market by Company in 2023 (\$ Million)

Figure 26. Global Optical Encoder for Servo Motors Revenue Market Share by Company in 2023

Figure 27. Global Optical Encoder for Servo Motors Sales Market Share by Geographic Region (2019-2024)

Figure 28. Global Optical Encoder for Servo Motors Revenue Market Share by Geographic Region in 2023

Figure 29. Americas Optical Encoder for Servo Motors Sales 2019-2024 (K Units)

Figure 30. Americas Optical Encoder for Servo Motors Revenue 2019-2024 (\$ Millions)

Figure 31. APAC Optical Encoder for Servo Motors Sales 2019-2024 (K Units)

Figure 32. APAC Optical Encoder for Servo Motors Revenue 2019-2024 (\$ Millions)

Figure 33. Europe Optical Encoder for Servo Motors Sales 2019-2024 (K Units)

Figure 34. Europe Optical Encoder for Servo Motors Revenue 2019-2024 (\$ Millions)

Figure 35. Middle East & Africa Optical Encoder for Servo Motors Sales 2019-2024 (K Units)

Figure 36. Middle East & Africa Optical Encoder for Servo Motors Revenue 2019-2024 (\$ Millions)

Figure 37. Americas Optical Encoder for Servo Motors Sales Market Share by Country in 2023

Figure 38. Americas Optical Encoder for Servo Motors Revenue Market Share by Country in 2023

Figure 39. Americas Optical Encoder for Servo Motors Sales Market Share by Type (2019-2024)

Figure 40. Americas Optical Encoder for Servo Motors Sales Market Share by Application (2019-2024)

Figure 41. United States Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 42. Canada Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 43. Mexico Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 44. Brazil Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 45. APAC Optical Encoder for Servo Motors Sales Market Share by Region in 2023

Figure 46. APAC Optical Encoder for Servo Motors Revenue Market Share by Regions

in 2023

Figure 47. APAC Optical Encoder for Servo Motors Sales Market Share by Type (2019-2024)

Figure 48. APAC Optical Encoder for Servo Motors Sales Market Share by Application (2019-2024)

Figure 49. China Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 50. Japan Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 51. South Korea Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Southeast Asia Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 53. India Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Australia Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 55. China Taiwan Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 56. Europe Optical Encoder for Servo Motors Sales Market Share by Country in 2023

Figure 57. Europe Optical Encoder for Servo Motors Revenue Market Share by Country in 2023

Figure 58. Europe Optical Encoder for Servo Motors Sales Market Share by Type (2019-2024)

Figure 59. Europe Optical Encoder for Servo Motors Sales Market Share by Application (2019-2024)

Figure 60. Germany Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 61. France Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 62. UK Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 63. Italy Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 64. Russia Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 65. Middle East & Africa Optical Encoder for Servo Motors Sales Market Share by Country in 2023

Figure 66. Middle East & Africa Optical Encoder for Servo Motors Revenue Market Share by Country in 2023

Figure 67. Middle East & Africa Optical Encoder for Servo Motors Sales Market Share by Type (2019-2024)

Figure 68. Middle East & Africa Optical Encoder for Servo Motors Sales Market Share by Application (2019-2024)

Figure 69. Egypt Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 70. South Africa Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 71. Israel Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 72. Turkey Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 73. GCC Country Optical Encoder for Servo Motors Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Optical Encoder for Servo Motors in 2023

Figure 75. Manufacturing Process Analysis of Optical Encoder for Servo Motors

Figure 76. Industry Chain Structure of Optical Encoder for Servo Motors

Figure 77. Channels of Distribution

Figure 78. Global Optical Encoder for Servo Motors Sales Market Forecast by Region (2025-2030)

Figure 79. Global Optical Encoder for Servo Motors Revenue Market Share Forecast by Region (2025-2030)

Figure 80. Global Optical Encoder for Servo Motors Sales Market Share Forecast by Type (2025-2030)

Figure 81. Global Optical Encoder for Servo Motors Revenue Market Share Forecast by Type (2025-2030)

Figure 82. Global Optical Encoder for Servo Motors Sales Market Share Forecast by Application (2025-2030)

Figure 83. Global Optical Encoder for Servo Motors Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Optical Encoder for Servo Motors Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G43D2A9C1A19EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G43D2A9C1A19EN.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