+44 20 8123 2220
info@marketpublishers.com

COVID-19 Impact on Global Optical Shaft Encoders, Market Insights and Forecast to 2026

https://marketpublishers.com/r/CC8281ABFC9DEN.html
Date: September 2020
Pages: 148
Price: US$ 4,900.00 (Single User License)
ID: CC8281ABFC9DEN

Abstracts

Optical Shaft Encoders market is segmented by Type, and by Application. Players, stakeholders, and other participants in the global Optical Shaft Encoders market will be able to gain the upper hand as they use the report as a powerful resource. The segmental analysis focuses on production capacity, revenue and forecast by Type and by Application for the period 2015-2026.

Segment by Type, the Optical Shaft Encoders market is segmented into

Incremental Shaft Encoders

Absolute Shaft Encoders

Segment by Application, the Optical Shaft Encoders market is segmented into

Elevator

NC Machine Tool

Textile Machinery

Others

Regional and Country-level Analysis
The Optical Shaft Encoders market is analysed and market size information is provided

+44 20 8123 2220
info@marketpublishers.com

by regions (countries).

The key regions covered in the Optical Shaft Encoders market report are North America, Europe, China, Japan and South Korea. It also covers key regions (countries), viz, the U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type, and by Application segment in terms of production capacity, price and revenue for the period 2015-2026.

Competitive Landscape and Optical Shaft Encoders Market Share Analysis
Optical Shaft Encoders market competitive landscape provides details and data information by manufacturers.
The report offers comprehensive analysis and accurate statistics on production capacity, price, revenue of Optical Shaft Encoders by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on production, revenue (global and regional level) by players for the period 2015-2020. Details included are company description, major business, company total revenue, and the production capacity, price, revenue generated in Optical Shaft Encoders business, the date to enter into the Optical Shaft Encoders market, Optical Shaft Encoders product introduction, recent developments, etc.

The major vendors covered:

OMRON

Autonics

Encoder Product

Pepperl+Fuchs

Renishaw

Heidenhain

Baumer Group

+44 20 8123 2220
info@marketpublishers.com

Koyo Electronics

FRABA Group

Tokyo Sokuteikizai

Nemicon

CTS

CUI

TR Electronic

Avago Technologies (AVGO)

Balluff

HONTKO

Elma Group

Kubler

BEI Sensors

+44 20 8123 2220
info@marketpublishers.com

Contents

1 STUDY COVERAGE

1.1 Optical Shaft Encoders Product Introduction
1.2 Key Market Segments in This Study
1.3 Key Manufacturers Covered: Ranking of Global Top Optical Shaft Encoders Manufacturers by Revenue in 2019
1.4 Market by Type
  1.4.1 Global Optical Shaft Encoders Market Size Growth Rate by Type
  1.4.2 Incremental Shaft Encoders
  1.4.3 Absolute Shaft Encoders
1.5 Market by Application
  1.5.1 Global Optical Shaft Encoders Market Size Growth Rate by Application
  1.5.2 Elevator
  1.5.3 NC Machine Tool
  1.5.4 Textile Machinery
  1.5.5 Others
1.6 Coronavirus Disease 2019 (Covid-19): Optical Shaft Encoders Industry Impact
  1.6.1 How the Covid-19 is Affecting the Optical Shaft Encoders Industry
    1.6.1.1 Optical Shaft Encoders Business Impact Assessment - Covid-19
    1.6.1.2 Supply Chain Challenges
    1.6.1.3 COVID-19’s Impact On Crude Oil and Refined Products
  1.6.2 Market Trends and Optical Shaft Encoders Potential Opportunities in the COVID-19 Landscape
  1.6.3 Measures / Proposal against Covid-19
    1.6.3.1 Government Measures to Combat Covid-19 Impact
    1.6.3.2 Proposal for Optical Shaft Encoders Players to Combat Covid-19 Impact
1.7 Study Objectives
1.8 Years Considered

2 EXECUTIVE SUMMARY

2.1 Global Optical Shaft Encoders Market Size Estimates and Forecasts
  2.1.1 Global Optical Shaft Encoders Revenue Estimates and Forecasts 2015-2026
  2.1.2 Global Optical Shaft Encoders Production Capacity Estimates and Forecasts 2015-2026
  2.1.3 Global Optical Shaft Encoders Production Estimates and Forecasts 2015-2026
2.2 Global Optical Shaft Encoders Market Size by Producing Regions: 2015 VS 2020

+44 20 8123 2220
info@marketpublishers.com

VS 2026
2.3 Analysis of Competitive Landscape
2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
2.3.2 Global Optical Shaft Encoders Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
2.3.3 Global Optical Shaft Encoders Manufacturers Geographical Distribution
2.4 Key Trends for Optical Shaft Encoders Markets & Products
2.5 Primary Interviews with Key Optical Shaft Encoders Players (Opinion Leaders)

3 MARKET SIZE BY MANUFACTURERS

3.1 Global Top Optical Shaft Encoders Manufacturers by Production Capacity
3.1.1 Global Top Optical Shaft Encoders Manufacturers by Production Capacity (2015-2020)
3.1.2 Global Top Optical Shaft Encoders Manufacturers by Production (2015-2020)
3.1.3 Global Top Optical Shaft Encoders Manufacturers Market Share by Production
3.2 Global Top Optical Shaft Encoders Manufacturers by Revenue
3.2.1 Global Top Optical Shaft Encoders Manufacturers by Revenue (2015-2020)
3.2.2 Global Top Optical Shaft Encoders Manufacturers Market Share by Revenue (2015-2020)
3.2.3 Global Top 10 and Top 5 Companies by Optical Shaft Encoders Revenue in 2019
3.3 Global Optical Shaft Encoders Price by Manufacturers
3.4 Mergers & Acquisitions, Expansion Plans

4 OPTICAL SHAFT ENCODERS PRODUCTION BY REGIONS

4.1 Global Optical Shaft Encoders Historic Market Facts & Figures by Regions
4.1.1 Global Top Optical Shaft Encoders Regions by Production (2015-2020)
4.1.2 Global Top Optical Shaft Encoders Regions by Revenue (2015-2020)
4.2 North America
4.2.1 North America Optical Shaft Encoders Production (2015-2020)
4.2.2 North America Optical Shaft Encoders Revenue (2015-2020)
4.2.3 Key Players in North America
4.2.4 North America Optical Shaft Encoders Import & Export (2015-2020)
4.3 Europe
4.3.1 Europe Optical Shaft Encoders Production (2015-2020)
4.3.2 Europe Optical Shaft Encoders Revenue (2015-2020)
4.3.3 Key Players in Europe

+44 20 8123 2220
info@marketpublishers.com

4.3.4 Europe Optical Shaft Encoders Import & Export (2015-2020)
4.4 China
4.4.1 China Optical Shaft Encoders Production (2015-2020)
4.4.2 China Optical Shaft Encoders Revenue (2015-2020)
4.4.3 Key Players in China
4.4.4 China Optical Shaft Encoders Import & Export (2015-2020)
4.5 Japan
4.5.1 Japan Optical Shaft Encoders Production (2015-2020)
4.5.2 Japan Optical Shaft Encoders Revenue (2015-2020)
4.5.3 Key Players in Japan
4.5.4 Japan Optical Shaft Encoders Import & Export (2015-2020)
4.6 South Korea
4.6.1 South Korea Optical Shaft Encoders Production (2015-2020)
4.6.2 South Korea Optical Shaft Encoders Revenue (2015-2020)
4.6.3 Key Players in South Korea
4.6.4 South Korea Optical Shaft Encoders Import & Export (2015-2020)

5 OPTICAL SHAFT ENCODERS CONSUMPTION BY REGION

5.1 Global Top Optical Shaft Encoders Regions by Consumption
5.1.1 Global Top Optical Shaft Encoders Regions by Consumption (2015-2020)
5.1.2 Global Top Optical Shaft Encoders Regions Market Share by Consumption (2015-2020)
5.2 North America
5.2.1 North America Optical Shaft Encoders Consumption by Application
5.2.2 North America Optical Shaft Encoders Consumption by Countries
5.2.3 U.S.
5.2.4 Canada
5.3 Europe
5.3.1 Europe Optical Shaft Encoders Consumption by Application
5.3.2 Europe Optical Shaft Encoders Consumption by Countries
5.3.3 Germany
5.3.4 France
5.3.5 U.K.
5.3.6 Italy
5.3.7 Russia
5.4 Asia Pacific
5.4.1 Asia Pacific Optical Shaft Encoders Consumption by Application
5.4.2 Asia Pacific Optical Shaft Encoders Consumption by Regions

+44 20 8123 2220
info@marketpublishers.com

5.4.3 China
5.4.4 Japan
5.4.5 South Korea
5.4.6 India
5.4.7 Australia
5.4.8 Taiwan
5.4.9 Indonesia
5.4.10 Thailand
5.4.11 Malaysia
5.4.12 Philippines
5.4.13 Vietnam
5.5 Central & South America
5.5.1 Central & South America Optical Shaft Encoders Consumption by Application
5.5.2 Central & South America Optical Shaft Encoders Consumption by Country
5.5.3 Mexico
5.5.3 Brazil
5.5.3 Argentina
5.6 Middle East and Africa
5.6.1 Middle East and Africa Optical Shaft Encoders Consumption by Application
5.6.2 Middle East and Africa Optical Shaft Encoders Consumption by Countries
5.6.3 Turkey
5.6.4 Saudi Arabia
5.6.5 U.A.E

6 MARKET SIZE BY TYPE (2015-2026)

6.1 Global Optical Shaft Encoders Market Size by Type (2015-2020)
6.1.1 Global Optical Shaft Encoders Production by Type (2015-2020)
6.1.2 Global Optical Shaft Encoders Revenue by Type (2015-2020)
6.1.3 Optical Shaft Encoders Price by Type (2015-2020)
6.2 Global Optical Shaft Encoders Market Forecast by Type (2021-2026)
6.2.1 Global Optical Shaft Encoders Production Forecast by Type (2021-2026)
6.2.2 Global Optical Shaft Encoders Revenue Forecast by Type (2021-2026)
6.2.3 Global Optical Shaft Encoders Price Forecast by Type (2021-2026)
6.3 Global Optical Shaft Encoders Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

7 MARKET SIZE BY APPLICATION (2015-2026)

+44 20 8123 2220
info@marketpublishers.com

7.2.1 Global Optical Shaft Encoders Consumption Historic Breakdown by Application (2015-2020)
7.2.2 Global Optical Shaft Encoders Consumption Forecast by Application (2021-2026)

8 CORPORATE PROFILES

8.1 OMRON
8.1.1 OMRON Corporation Information
8.1.2 OMRON Overview and Its Total Revenue
8.1.3 OMRON Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.1.4 OMRON Product Description
8.1.5 OMRON Recent Development
8.2 Autonics
8.2.1 Autonics Corporation Information
8.2.2 Autonics Overview and Its Total Revenue
8.2.3 Autonics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.2.4 Autonics Product Description
8.2.5 Autonics Recent Development
8.3 Encoder Product
8.3.1 Encoder Product Corporation Information
8.3.2 Encoder Product Overview and Its Total Revenue
8.3.3 Encoder Product Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.3.4 Encoder Product Product Description
8.3.5 Encoder Product Recent Development
8.4 Pepperl+Fuchs
8.4.1 Pepperl+Fuchs Corporation Information
8.4.2 Pepperl+Fuchs Overview and Its Total Revenue
8.4.3 Pepperl+Fuchs Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.4.4 Pepperl+Fuchs Product Description
8.4.5 Pepperl+Fuchs Recent Development
8.5 Renishaw
8.5.1 Renishaw Corporation Information
8.5.2 Renishaw Overview and Its Total Revenue
8.5.3 Renishaw Production Capacity and Supply, Price, Revenue and Gross Margin

+44 20 8123 2220
info@marketpublishers.com

(2015-2020)
8.5.4 Renishaw Product Description
8.5.5 Renishaw Recent Development
8.6 Heidenhain
8.6.1 Heidenhain Corporation Information
8.6.2 Heidenhain Overview and Its Total Revenue
8.6.3 Heidenhain Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.6.4 Heidenhain Product Description
8.6.5 Heidenhain Recent Development
8.7 Baumer Group
8.7.1 Baumer Group Corporation Information
8.7.2 Baumer Group Overview and Its Total Revenue
8.7.3 Baumer Group Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.7.4 Baumer Group Product Description
8.7.5 Baumer Group Recent Development
8.8 Koyo Electronics
8.8.1 Koyo Electronics Corporation Information
8.8.2 Koyo Electronics Overview and Its Total Revenue
8.8.3 Koyo Electronics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.8.4 Koyo Electronics Product Description
8.8.5 Koyo Electronics Recent Development
8.9 FRABA Group
8.9.1 FRABA Group Corporation Information
8.9.2 FRABA Group Overview and Its Total Revenue
8.9.3 FRABA Group Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.9.4 FRABA Group Product Description
8.9.5 FRABA Group Recent Development
8.10 Tokyo Sokuteikizai
8.10.1 Tokyo Sokuteikizai Corporation Information
8.10.2 Tokyo Sokuteikizai Overview and Its Total Revenue
8.10.3 Tokyo Sokuteikizai Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.10.4 Tokyo Sokuteikizai Product Description
8.10.5 Tokyo Sokuteikizai Recent Development
8.11 Nemicon

+44 20 8123 2220
info@marketpublishers.com

8.11.1 Nemicon Corporation Information
8.11.2 Nemicon Overview and Its Total Revenue
8.11.3 Nemicon Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.11.4 Nemicon Product Description
8.11.5 Nemicon Recent Development
8.12 CTS
8.12.1 CTS Corporation Information
8.12.2 CTS Overview and Its Total Revenue
8.12.3 CTS Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.12.4 CTS Product Description
8.12.5 CTS Recent Development
8.13 CUI
8.13.1 CUI Corporation Information
8.13.2 CUI Overview and Its Total Revenue
8.13.3 CUI Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.13.4 CUI Product Description
8.13.5 CUI Recent Development
8.14 TR Electronic
8.14.1 TR Electronic Corporation Information
8.14.2 TR Electronic Overview and Its Total Revenue
8.14.3 TR Electronic Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.14.4 TR Electronic Product Description
8.14.5 TR Electronic Recent Development
8.15 Avago Technologies (AVGO)
8.15.1 Avago Technologies (AVGO) Corporation Information
8.15.2 Avago Technologies (AVGO) Overview and Its Total Revenue
8.15.3 Avago Technologies (AVGO) Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.15.4 Avago Technologies (AVGO) Product Description
8.15.5 Avago Technologies (AVGO) Recent Development
8.16 Balluff
8.16.1 Balluff Corporation Information
8.16.2 Balluff Overview and Its Total Revenue
8.16.3 Balluff Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

+44 20 8123 2220
info@marketpublishers.com

8.16.4 Balluff Product Description
8.16.5 Balluff Recent Development
8.17 HONTKO
8.17.1 HONTKO Corporation Information
8.17.2 HONTKO Overview and Its Total Revenue
8.17.3 HONTKO Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.17.4 HONTKO Product Description
8.17.5 HONTKO Recent Development
8.18 Elma Group
8.18.1 Elma Group Corporation Information
8.18.2 Elma Group Overview and Its Total Revenue
8.18.3 Elma Group Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.18.4 Elma Group Product Description
8.18.5 Elma Group Recent Development
8.19 Kubler
8.19.1 Kubler Corporation Information
8.19.2 Kubler Overview and Its Total Revenue
8.19.3 Kubler Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.19.4 Kubler Product Description
8.19.5 Kubler Recent Development
8.20 BEI Sensors
8.20.1 BEI Sensors Corporation Information
8.20.2 BEI Sensors Overview and Its Total Revenue
8.20.3 BEI Sensors Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.20.4 BEI Sensors Product Description
8.20.5 BEI Sensors Recent Development
8.21 Grayhill
8.21.1 Grayhill Corporation Information
8.21.2 Grayhill Overview and Its Total Revenue
8.21.3 Grayhill Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
8.21.4 Grayhill Product Description
8.21.5 Grayhill Recent Development

9 PRODUCTION FORECASTS BY REGIONS

+44 20 8123 2220
info@marketpublishers.com

9.1 Global Top Optical Shaft Encoders Regions Forecast by Revenue (2021-2026)
9.2 Global Top Optical Shaft Encoders Regions Forecast by Production (2021-2026)
9.3 Key Optical Shaft Encoders Production Regions Forecast
9.3.1 North America
9.3.2 Europe
9.3.3 China
9.3.4 Japan
9.3.5 South Korea

10 OPTICAL SHAFT ENCODERS CONSUMPTION FORECAST BY REGION

10.1 Global Optical Shaft Encoders Consumption Forecast by Region (2021-2026)
10.2 North America Optical Shaft Encoders Consumption Forecast by Region (2021-2026)
10.3 Europe Optical Shaft Encoders Consumption Forecast by Region (2021-2026)
10.4 Asia Pacific Optical Shaft Encoders Consumption Forecast by Region (2021-2026)
10.5 Latin America Optical Shaft Encoders Consumption Forecast by Region (2021-2026)
10.6 Middle East and Africa Optical Shaft Encoders Consumption Forecast by Region (2021-2026)

11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

11.1 Value Chain Analysis
11.2 Sales Channels Analysis
11.2.1 Optical Shaft Encoders Sales Channels
11.2.2 Optical Shaft Encoders Distributors
11.3 Optical Shaft Encoders Customers

12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

12.1 Market Opportunities and Drivers
12.2 Market Challenges
12.3 Market Risks/Restraints
12.4 Porter's Five Forces Analysis

13 KEY FINDING IN THE GLOBAL OPTICAL SHAFT ENCODERS STUDY

+44 20 8123 2220
info@marketpublishers.com

14 APPENDIX

14.1 Research Methodology
14.1.1 Methodology/Research Approach
14.1.2 Data Source
14.2 Author Details
14.3 Disclaimer

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Optical Shaft Encoders Key Market Segments in This Study
Table 2. Ranking of Global Top Optical Shaft Encoders Manufacturers by Revenue (US$ Million) in 2019
Table 3. Global Optical Shaft Encoders Market Size Growth Rate by Type 2020-2026 (K Units) (Million US$)
Table 4. Major Manufacturers of Incremental Shaft Encoders
Table 5. Major Manufacturers of Absolute Shaft Encoders
Table 6. COVID-19 Impact Global Market: (Four Optical Shaft Encoders Market Size Forecast Scenarios)
Table 7. Opportunities and Trends for Optical Shaft Encoders Players in the COVID-19 Landscape
Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
Table 9. Key Regions/Countries Measures against Covid-19 Impact
Table 10. Proposal for Optical Shaft Encoders Players to Combat Covid-19 Impact
Table 11. Global Optical Shaft Encoders Market Size Growth Rate by Application 2020-2026 (K Units)
Table 12. Global Optical Shaft Encoders Market Size by Region in US$ Million: 2015 VS 2020 VS 2026
Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 14. Global Optical Shaft Encoders by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Optical Shaft Encoders as of 2019)
Table 15. Optical Shaft Encoders Manufacturing Base Distribution and Headquarters
Table 16. Manufacturers Optical Shaft Encoders Product Offered
Table 17. Date of Manufacturers Enter into Optical Shaft Encoders Market
Table 18. Key Trends for Optical Shaft Encoders Markets & Products
Table 19. Main Points Interviewed from Key Optical Shaft Encoders Players
Table 20. Global Optical Shaft Encoders Production Capacity by Manufacturers (2015-2020) (K Units)
Table 21. Global Optical Shaft Encoders Production Share by Manufacturers (2015-2020)
Table 22. Optical Shaft Encoders Revenue by Manufacturers (2015-2020) (Million US$)
Table 23. Optical Shaft Encoders Revenue Share by Manufacturers (2015-2020)
Table 24. Optical Shaft Encoders Price by Manufacturers 2015-2020 (USD/Unit)
Table 25. Mergers & Acquisitions, Expansion Plans
Table 26. Global Optical Shaft Encoders Production by Regions (2015-2020) (K Units)

+44 20 8123 2220
info@marketpublishers.com

Table 27. Global Optical Shaft Encoders Production Market Share by Regions (2015-2020)
Table 28. Global Optical Shaft Encoders Revenue by Regions (2015-2020) (US$ Million)
Table 29. Global Optical Shaft Encoders Revenue Market Share by Regions (2015-2020)
Table 30. Key Optical Shaft Encoders Players in North America
Table 31. Import & Export of Optical Shaft Encoders in North America (K Units)
Table 32. Key Optical Shaft Encoders Players in Europe
Table 33. Import & Export of Optical Shaft Encoders in Europe (K Units)
Table 34. Key Optical Shaft Encoders Players in China
Table 35. Import & Export of Optical Shaft Encoders in China (K Units)
Table 36. Key Optical Shaft Encoders Players in Japan
Table 37. Import & Export of Optical Shaft Encoders in Japan (K Units)
Table 38. Key Optical Shaft Encoders Players in South Korea
Table 39. Import & Export of Optical Shaft Encoders in South Korea (K Units)
Table 40. Global Optical Shaft Encoders Consumption by Regions (2015-2020) (K Units)
Table 41. Global Optical Shaft Encoders Consumption Market Share by Regions (2015-2020)
Table 42. North America Optical Shaft Encoders Consumption by Application (2015-2020) (K Units)
Table 43. North America Optical Shaft Encoders Consumption by Countries (2015-2020) (K Units)
Table 44. Europe Optical Shaft Encoders Consumption by Application (2015-2020) (K Units)
Table 45. Europe Optical Shaft Encoders Consumption by Countries (2015-2020) (K Units)
Table 46. Asia Pacific Optical Shaft Encoders Consumption by Application (2015-2020) (K Units)
Table 47. Asia Pacific Optical Shaft Encoders Consumption Market Share by Application (2015-2020) (K Units)
Table 48. Asia Pacific Optical Shaft Encoders Consumption by Regions (2015-2020) (K Units)
Table 49. Latin America Optical Shaft Encoders Consumption by Application (2015-2020) (K Units)
Table 50. Latin America Optical Shaft Encoders Consumption by Countries (2015-2020) (K Units)
Table 51. Middle East and Africa Optical Shaft Encoders Consumption by Application

+44 20 8123 2220
info@marketpublishers.com

(2015-2020) (K Units)
Table 52. Middle East and Africa Optical Shaft Encoders Consumption by Countries (2015-2020) (K Units)
Table 53. Global Optical Shaft Encoders Production by Type (2015-2020) (K Units)
Table 54. Global Optical Shaft Encoders Production Share by Type (2015-2020)
Table 55. Global Optical Shaft Encoders Revenue by Type (2015-2020) (Million US$)
Table 56. Global Optical Shaft Encoders Revenue Share by Type (2015-2020)
Table 57. Optical Shaft Encoders Price by Type 2015-2020 (USD/Unit)
Table 58. Global Optical Shaft Encoders Consumption by Application (2015-2020) (K Units)
Table 59. Global Optical Shaft Encoders Consumption by Application (2015-2020) (K Units)
Table 60. Global Optical Shaft Encoders Consumption Share by Application (2015-2020)
Table 61. OMRON Corporation Information
Table 62. OMRON Description and Major Businesses
Table 63. OMRON Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 64. OMRON Product
Table 65. OMRON Recent Development
Table 66. Autonics Corporation Information
Table 67. Autonics Description and Major Businesses
Table 68. Autonics Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 69. Autonics Product
Table 70. Autonics Recent Development
Table 71. Encoder Product Corporation Information
Table 72. Encoder Product Description and Major Businesses
Table 73. Encoder Product Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 74. Encoder Product Product
Table 75. Encoder Product Recent Development
Table 76. Pepperl+Fuchs Corporation Information
Table 77. Pepperl+Fuchs Description and Major Businesses
Table 78. Pepperl+Fuchs Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 79. Pepperl+Fuchs Product
Table 80. Pepperl+Fuchs Recent Development
Table 81. Renishaw Corporation Information

+44 20 8123 2220
info@marketpublishers.com

Table 82. Renishaw Description and Major Businesses
Table 83. Renishaw Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 84. Renishaw Product
Table 85. Renishaw Recent Development
Table 86. Heidenhain Corporation Information
Table 87. Heidenhain Description and Major Businesses
Table 88. Heidenhain Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 89. Heidenhain Product
Table 90. Heidenhain Recent Development
Table 91. Baumer Group Corporation Information
Table 92. Baumer Group Description and Major Businesses
Table 93. Baumer Group Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 94. Baumer Group Product
Table 95. Baumer Group Recent Development
Table 96. Koyo Electronics Corporation Information
Table 97. Koyo Electronics Description and Major Businesses
Table 98. Koyo Electronics Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 99. Koyo Electronics Product
Table 100. Koyo Electronics Recent Development
Table 101. FRABA Group Corporation Information
Table 102. FRABA Group Description and Major Businesses
Table 103. FRABA Group Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 104. FRABA Group Product
Table 105. FRABA Group Recent Development
Table 106. Tokyo Sokuteikizai Corporation Information
Table 107. Tokyo Sokuteikizai Description and Major Businesses
Table 108. Tokyo Sokuteikizai Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 109. Tokyo Sokuteikizai Product
Table 110. Tokyo Sokuteikizai Recent Development
Table 111. Nemicon Corporation Information
Table 112. Nemicon Description and Major Businesses
Table 113. Nemicon Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

+44 20 8123 2220
info@marketpublishers.com

Table 114. Nemicon Product
Table 115. Nemicon Recent Development
Table 116. CTS Corporation Information
Table 117. CTS Description and Major Businesses
Table 118. CTS Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 119. CTS Product
Table 120. CTS Recent Development
Table 121. CUI Corporation Information
Table 122. CUI Description and Major Businesses
Table 123. CUI Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 124. CUI Product
Table 125. CUI Recent Development
Table 126. TR Electronic Corporation Information
Table 127. TR Electronic Description and Major Businesses
Table 128. TR Electronic Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 129. TR Electronic Product
Table 130. TR Electronic Recent Development
Table 131. Avago Technologies (AVGO) Corporation Information
Table 132. Avago Technologies (AVGO) Description and Major Businesses
Table 133. Avago Technologies (AVGO) Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 134. Avago Technologies (AVGO) Product
Table 135. Avago Technologies (AVGO) Recent Development
Table 136. Balluff Corporation Information
Table 137. Balluff Description and Major Businesses
Table 138. Balluff Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 139. Balluff Product
Table 140. Balluff Recent Development
Table 141. HONTKO Corporation Information
Table 142. HONTKO Description and Major Businesses
Table 143. HONTKO Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 144. HONTKO Product
Table 145. HONTKO Recent Development
Table 146. Elma Group Corporation Information

+44 20 8123 2220
info@marketpublishers.com

Table 147. Elma Group Description and Major Businesses
Table 148. Elma Group Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 149. Elma Group Product
Table 150. Elma Group Recent Development
Table 151. Kubler Corporation Information
Table 152. Kubler Description and Major Businesses
Table 153. Kubler Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 154. Kubler Product
Table 155. Kubler Recent Development
Table 156. BEI Sensors Corporation Information
Table 157. BEI Sensors Description and Major Businesses
Table 158. BEI Sensors Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 159. BEI Sensors Product
Table 160. BEI Sensors Recent Development
Table 161. Grayhill Corporation Information
Table 162. Grayhill Description and Major Businesses
Table 163. Grayhill Optical Shaft Encoders Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
Table 164. Grayhill Product
Table 165. Grayhill Recent Development
Table 166. Global Optical Shaft Encoders Revenue Forecast by Region (2021-2026) (Million US$)
Table 167. Global Optical Shaft Encoders Production Forecast by Regions (2021-2026) (K Units)
Table 168. Global Optical Shaft Encoders Production Forecast by Type (2021-2026) (K Units)
Table 169. Global Optical Shaft Encoders Revenue Forecast by Type (2021-2026) (Million US$)
Table 170. North America Optical Shaft Encoders Consumption Forecast by Regions (2021-2026) (K Units)
Table 171. Europe Optical Shaft Encoders Consumption Forecast by Regions (2021-2026) (K Units)
Table 172. Asia Pacific Optical Shaft Encoders Consumption Forecast by Regions (2021-2026) (K Units)
Table 173. Latin America Optical Shaft Encoders Consumption Forecast by Regions (2021-2026) (K Units)

+44 20 8123 2220
info@marketpublishers.com

Table 174. Middle East and Africa Optical Shaft Encoders Consumption Forecast by Regions (2021-2026) (K Units)
Table 175. Optical Shaft Encoders Distributors List
Table 176. Optical Shaft Encoders Customers List
Table 177. Key Opportunities and Drivers: Impact Analysis (2021-2026)
Table 178. Key Challenges
Table 179. Market Risks
Table 180. Research Programs/Design for This Report
Table 181. Key Data Information from Secondary Sources
Table 182. Key Data Information from Primary Sources

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Optical Shaft Encoders Product Picture
Figure 2. Global Optical Shaft Encoders Production Market Share by Type in 2020 & 2026
Figure 3. Incremental Shaft Encoders Product Picture
Figure 4. Absolute Shaft Encoders Product Picture
Figure 5. Global Optical Shaft Encoders Consumption Market Share by Application in 2020 & 2026
Figure 6. Elevator
Figure 7. NC Machine Tool
Figure 8. Textile Machinery
Figure 9. Others
Figure 10. Optical Shaft Encoders Report Years Considered
Figure 11. Global Optical Shaft Encoders Revenue 2015-2026 (Million US$)
Figure 12. Global Optical Shaft Encoders Production Capacity 2015-2026 (K Units)
Figure 13. Global Optical Shaft Encoders Production 2015-2026 (K Units)
Figure 14. Global Optical Shaft Encoders Market Share Scenario by Region in Percentage: 2020 Versus 2026
Figure 15. Optical Shaft Encoders Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
Figure 16. Global Optical Shaft Encoders Production Share by Manufacturers in 2015
Figure 17. The Top 10 and Top 5 Players Market Share by Optical Shaft Encoders Revenue in 2019
Figure 18. Global Optical Shaft Encoders Production Market Share by Region (2015-2020)
Figure 19. Optical Shaft Encoders Production Growth Rate in North America (2015-2020) (K Units)
Figure 20. Optical Shaft Encoders Revenue Growth Rate in North America (2015-2020) (US$ Million)
Figure 21. Optical Shaft Encoders Production Growth Rate in Europe (2015-2020) (K Units)
Figure 22. Optical Shaft Encoders Revenue Growth Rate in Europe (2015-2020) (US$ Million)
Figure 23. Optical Shaft Encoders Production Growth Rate in China (2015-2020) (K Units)
Figure 24. Optical Shaft Encoders Revenue Growth Rate in China (2015-2020) (US$

+44 20 8123 2220
info@marketpublishers.com

Million)
Figure 25. Optical Shaft Encoders Production Growth Rate in Japan (2015-2020) (K Units)
Figure 26. Optical Shaft Encoders Revenue Growth Rate in Japan (2015-2020) (US$ Million)
Figure 27. Optical Shaft Encoders Production Growth Rate in South Korea (2015-2020) (K Units)
Figure 28. Optical Shaft Encoders Revenue Growth Rate in South Korea (2015-2020) (US$ Million)
Figure 29. Global Optical Shaft Encoders Consumption Market Share by Regions 2015-2020
Figure 30. North America Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 31. North America Optical Shaft Encoders Consumption Market Share by Application in 2019
Figure 32. North America Optical Shaft Encoders Consumption Market Share by Countries in 2019
Figure 33. U.S. Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 34. Canada Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 35. Europe Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 36. Europe Optical Shaft Encoders Consumption Market Share by Application in 2019
Figure 37. Europe Optical Shaft Encoders Consumption Market Share by Countries in 2019
Figure 38. Germany Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 39. France Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 40. U.K. Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 41. Italy Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 42. Russia Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 43. Asia Pacific Optical Shaft Encoders Consumption and Growth Rate (K Units)
Figure 44. Asia Pacific Optical Shaft Encoders Consumption Market Share by

+44 20 8123 2220
info@marketpublishers.com

Application in 2019
Figure 45. Asia Pacific Optical Shaft Encoders Consumption Market Share by Regions in 2019
Figure 46. China Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 47. Japan Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 48. South Korea Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 49. India Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 50. Australia Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 51. Taiwan Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 52. Indonesia Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 53. Thailand Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 54. Malaysia Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 55. Philippines Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 56. Vietnam Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 57. Latin America Optical Shaft Encoders Consumption and Growth Rate (K Units)
Figure 58. Latin America Optical Shaft Encoders Consumption Market Share by Application in 2019
Figure 59. Latin America Optical Shaft Encoders Consumption Market Share by Countries in 2019
Figure 60. Mexico Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 61. Brazil Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 62. Argentina Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 63. Middle East and Africa Optical Shaft Encoders Consumption and Growth Rate (K Units)

+44 20 8123 2220
info@marketpublishers.com

Figure 64. Middle East and Africa Optical Shaft Encoders Consumption Market Share by Application in 2019
Figure 65. Middle East and Africa Optical Shaft Encoders Consumption Market Share by Countries in 2019
Figure 66. Turkey Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 67. Saudi Arabia Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 68. U.A.E Optical Shaft Encoders Consumption and Growth Rate (2015-2020) (K Units)
Figure 69. Global Optical Shaft Encoders Production Market Share by Type (2015-2020)
Figure 70. Global Optical Shaft Encoders Production Market Share by Type in 2019
Figure 71. Global Optical Shaft Encoders Revenue Market Share by Type (2015-2020)
Figure 72. Global Optical Shaft Encoders Revenue Market Share by Type in 2019
Figure 73. Global Optical Shaft Encoders Production Market Share Forecast by Type (2021-2026)
Figure 74. Global Optical Shaft Encoders Revenue Market Share Forecast by Type (2021-2026)
Figure 75. Global Optical Shaft Encoders Market Share by Price Range (2015-2020)
Figure 76. Global Optical Shaft Encoders Consumption Market Share by Application (2015-2020)
Figure 77. Global Optical Shaft Encoders Value (Consumption) Market Share by Application (2015-2020)
Figure 78. Global Optical Shaft Encoders Consumption Market Share Forecast by Application (2021-2026)
Figure 79. OMRON Total Revenue (US$ Million): 2019 Compared with 2018
Figure 80. Autonics Total Revenue (US$ Million): 2019 Compared with 2018
Figure 81. Encoder Product Total Revenue (US$ Million): 2019 Compared with 2018
Figure 82. Pepperl+Fuchs Total Revenue (US$ Million): 2019 Compared with 2018
Figure 83. Renishaw Total Revenue (US$ Million): 2019 Compared with 2018
Figure 84. Heidenhain Total Revenue (US$ Million): 2019 Compared with 2018
Figure 85. Baumer Group Total Revenue (US$ Million): 2019 Compared with 2018
Figure 86. Koyo Electronics Total Revenue (US$ Million): 2019 Compared with 2018
Figure 87. FRABA Group Total Revenue (US$ Million): 2019 Compared with 2018
Figure 88. Tokyo Sokuteikizai Total Revenue (US$ Million): 2019 Compared with 2018
Figure 89. Nemicon Total Revenue (US$ Million): 2019 Compared with 2018
Figure 90. CTS Total Revenue (US$ Million): 2019 Compared with 2018
Figure 91. CUI Total Revenue (US$ Million): 2019 Compared with 2018

+44 20 8123 2220
info@marketpublishers.com

Figure 92. TR Electronic Total Revenue (US$ Million): 2019 Compared with 2018
Figure 93. Avago Technologies (AVGO) Total Revenue (US$ Million): 2019 Compared with 2018
Figure 94. Balluff Total Revenue (US$ Million): 2019 Compared with 2018
Figure 95. HONTKO Total Revenue (US$ Million): 2019 Compared with 2018
Figure 96. Elma Group Total Revenue (US$ Million): 2019 Compared with 2018
Figure 97. Kubler Total Revenue (US$ Million): 2019 Compared with 2018
Figure 98. BEI Sensors Total Revenue (US$ Million): 2019 Compared with 2018
Figure 99. Grayhill Total Revenue (US$ Million): 2019 Compared with 2018
Figure 100. Global Optical Shaft Encoders Revenue Forecast by Regions (2021-2026) (US$ Million)
Figure 101. Global Optical Shaft Encoders Revenue Market Share Forecast by Regions ((2021-2026))
Figure 102. Global Optical Shaft Encoders Production Forecast by Regions (2021-2026) (K Units)
Figure 103. North America Optical Shaft Encoders Production Forecast (2021-2026) (K Units)
Figure 104. North America Optical Shaft Encoders Revenue Forecast (2021-2026) (US$ Million)
Figure 105. Europe Optical Shaft Encoders Production Forecast (2021-2026) (K Units)
Figure 106. Europe Optical Shaft Encoders Revenue Forecast (2021-2026) (US$ Million)
Figure 107. China Optical Shaft Encoders Production Forecast (2021-2026) (K Units)
Figure 108. China Optical Shaft Encoders Revenue Forecast (2021-2026) (US$ Million)
Figure 109. Japan Optical Shaft Encoders Production Forecast (2021-2026) (K Units)
Figure 110. Japan Optical Shaft Encoders Revenue Forecast (2021-2026) (US$ Million)
Figure 111. South Korea Optical Shaft Encoders Production Forecast (2021-2026) (K Units)
Figure 112. South Korea Optical Shaft Encoders Revenue Forecast (2021-2026) (US$ Million)
Figure 113. Global Optical Shaft Encoders Consumption Market Share Forecast by Region (2021-2026)
Figure 114. Optical Shaft Encoders Value Chain
Figure 115. Channels of Distribution
Figure 116. Distributors Profiles
Figure 117. Porter's Five Forces Analysis
Figure 118. Bottom-up and Top-down Approaches for This Report
Figure 119. Data Triangulation
Figure 120. Key Executives Interviewed

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: COVID-19 Impact on Global Optical Shaft Encoders, Market Insights and Forecast to 2026

Product link: https://marketpublishers.com/r/CC8281ABFC9DEN.html

Price: US$ 4,900.00 (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/CC8281ABFC9DEN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com