

# COVID-19 Impact on Global Optical Incremental Encoder Market Insights, Forecast to 2026

https://marketpublishers.com/r/C6FCBE4CD235EN.html

Date: July 2020

Pages: 119

Price: US\$ 4,900.00 (Single User License)

ID: C6FCBE4CD235EN

# **Abstracts**

Optical Incremental Encoder market is segmented by Type, and by Application. Players, stakeholders, and other participants in the global Optical Incremental Encoder 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 Incremental Encoder market is segmented into Incremental Rotary Encoder

Incremental Linear Encoder

Segment by Application, the Optical Incremental Encoder market is segmented into

Machine Tool

Motion System

Elevator

Others

Regional and Country-level Analysis

The Optical Incremental Encoder market is analysed and market size information is



provided by regions (countries).

The key regions covered in the Optical Incremental Encoder market report are North America, Europe, China and Japan. 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 Incremental Encoder Market Share Analysis Optical Incremental Encoder 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 Incremental Encoder 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 Incremental Encoder business, the date to enter into the Optical Incremental Encoder market, Optical Incremental Encoder product introduction, recent developments, etc.

Gurley Precision Instruments

TE Connectivity

Encoder Products

Omron

FRABA

Renishaw

The major vendors covered:

Baumer Group



NEWALL (Schneider Electric)

**BEI Sensors** 



#### **Contents**

#### 1 STUDY COVERAGE

- 1.1 Optical Incremental Encoder Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top Optical Incremental Encoder Manufacturers by Revenue in 2019
- 1.4 Market by Type
  - 1.4.1 Global Optical Incremental Encoder Market Size Growth Rate by Type
  - 1.4.2 Incremental Rotary Encoder
  - 1.4.3 Incremental Linear Encoder
- 1.5 Market by Application
- 1.5.1 Global Optical Incremental Encoder Market Size Growth Rate by Application
- 1.5.2 Machine Tool
- 1.5.3 Motion System
- 1.5.4 Elevator
- 1.5.5 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): Optical Incremental Encoder Industry Impact
  - 1.6.1 How the Covid-19 is Affecting the Optical Incremental Encoder Industry
    - 1.6.1.1 Optical Incremental Encoder 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 Incremental Encoder 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 Incremental Encoder Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

#### **2 EXECUTIVE SUMMARY**

- 2.1 Global Optical Incremental Encoder Market Size Estimates and Forecasts
- 2.1.1 Global Optical Incremental Encoder Revenue Estimates and Forecasts 2015-2026
- 2.1.2 Global Optical Incremental Encoder Production Capacity Estimates and Forecasts 2015-2026
- 2.1.3 Global Optical Incremental Encoder Production Estimates and Forecasts



#### 2015-2026

- 2.2 Global Optical Incremental Encoder Market Size by Producing Regions: 2015 VS 2020 VS 2026
- 2.3 Analysis of Competitive Landscape
  - 2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
- 2.3.2 Global Optical Incremental Encoder Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.3.3 Global Optical Incremental Encoder Manufacturers Geographical Distribution
- 2.4 Key Trends for Optical Incremental Encoder Markets & Products
- 2.5 Primary Interviews with Key Optical Incremental Encoder Players (Opinion Leaders)

#### **3 MARKET SIZE BY MANUFACTURERS**

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

#### 4 OPTICAL INCREMENTAL ENCODER PRODUCTION BY REGIONS

- 4.1 Global Optical Incremental Encoder Historic Market Facts & Figures by Regions
  - 4.1.1 Global Top Optical Incremental Encoder Regions by Production (2015-2020)
  - 4.1.2 Global Top Optical Incremental Encoder Regions by Revenue (2015-2020)
- 4.2 North America
  - 4.2.1 North America Optical Incremental Encoder Production (2015-2020)
  - 4.2.2 North America Optical Incremental Encoder Revenue (2015-2020)
  - 4.2.3 Key Players in North America
  - 4.2.4 North America Optical Incremental Encoder Import & Export (2015-2020)



#### 4.3 Europe

- 4.3.1 Europe Optical Incremental Encoder Production (2015-2020)
- 4.3.2 Europe Optical Incremental Encoder Revenue (2015-2020)
- 4.3.3 Key Players in Europe
- 4.3.4 Europe Optical Incremental Encoder Import & Export (2015-2020)

#### 4.4 China

- 4.4.1 China Optical Incremental Encoder Production (2015-2020)
- 4.4.2 China Optical Incremental Encoder Revenue (2015-2020)
- 4.4.3 Key Players in China
- 4.4.4 China Optical Incremental Encoder Import & Export (2015-2020)

#### 4.5 Japan

- 4.5.1 Japan Optical Incremental Encoder Production (2015-2020)
- 4.5.2 Japan Optical Incremental Encoder Revenue (2015-2020)
- 4.5.3 Key Players in Japan
- 4.5.4 Japan Optical Incremental Encoder Import & Export (2015-2020)

#### 5 OPTICAL INCREMENTAL ENCODER CONSUMPTION BY REGION

- 5.1 Global Top Optical Incremental Encoder Regions by Consumption
- 5.1.1 Global Top Optical Incremental Encoder Regions by Consumption (2015-2020)
- 5.1.2 Global Top Optical Incremental Encoder Regions Market Share by Consumption (2015-2020)
- 5.2 North America
  - 5.2.1 North America Optical Incremental Encoder Consumption by Application
  - 5.2.2 North America Optical Incremental Encoder Consumption by Countries
  - 5.2.3 U.S.
  - 5.2.4 Canada

#### 5.3 Europe

- 5.3.1 Europe Optical Incremental Encoder Consumption by Application
- 5.3.2 Europe Optical Incremental Encoder 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 Incremental Encoder Consumption by Application
- 5.4.2 Asia Pacific Optical Incremental Encoder Consumption by Regions
- 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 Incremental Encoder Consumption by Application
  - 5.5.2 Central & South America Optical Incremental Encoder 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 Incremental Encoder Consumption by Application
  - 5.6.2 Middle East and Africa Optical Incremental Encoder 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 Incremental Encoder Market Size by Type (2015-2020)
  - 6.1.1 Global Optical Incremental Encoder Production by Type (2015-2020)
  - 6.1.2 Global Optical Incremental Encoder Revenue by Type (2015-2020)
  - 6.1.3 Optical Incremental Encoder Price by Type (2015-2020)
- 6.2 Global Optical Incremental Encoder Market Forecast by Type (2021-2026)
- 6.2.1 Global Optical Incremental Encoder Production Forecast by Type (2021-2026)
- 6.2.2 Global Optical Incremental Encoder Revenue Forecast by Type (2021-2026)
- 6.2.3 Global Optical Incremental Encoder Price Forecast by Type (2021-2026)
- 6.3 Global Optical Incremental Encoder Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

# 7 MARKET SIZE BY APPLICATION (2015-2026)



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

#### **8 CORPORATE PROFILES**

- 8.1 Gurley Precision Instruments
  - 8.1.1 Gurley Precision Instruments Corporation Information
  - 8.1.2 Gurley Precision Instruments Overview and Its Total Revenue
- 8.1.3 Gurley Precision Instruments Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.1.4 Gurley Precision Instruments Product Description
  - 8.1.5 Gurley Precision Instruments Recent Development
- 8.2 TE Connectivity
  - 8.2.1 TE Connectivity Corporation Information
  - 8.2.2 TE Connectivity Overview and Its Total Revenue
- 8.2.3 TE Connectivity Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.2.4 TE Connectivity Product Description
  - 8.2.5 TE Connectivity Recent Development
- 8.3 Encoder Products
  - 8.3.1 Encoder Products Corporation Information
  - 8.3.2 Encoder Products Overview and Its Total Revenue
- 8.3.3 Encoder Products Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.3.4 Encoder Products Product Description
  - 8.3.5 Encoder Products Recent Development
- 8.4 Omron
  - 8.4.1 Omron Corporation Information
  - 8.4.2 Omron Overview and Its Total Revenue
- 8.4.3 Omron Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.4.4 Omron Product Description
- 8.4.5 Omron Recent Development
- 8.5 FRABA
  - 8.5.1 FRABA Corporation Information
  - 8.5.2 FRABA Overview and Its Total Revenue
- 8.5.3 FRABA Production Capacity and Supply, Price, Revenue and Gross Margin



#### (2015-2020)

- 8.5.4 FRABA Product Description
- 8.5.5 FRABA Recent Development
- 8.6 Renishaw
  - 8.6.1 Renishaw Corporation Information
  - 8.6.2 Renishaw Overview and Its Total Revenue
- 8.6.3 Renishaw Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.6.4 Renishaw Product Description
  - 8.6.5 Renishaw 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 NEWALL (Schneider Electric)
  - 8.8.1 NEWALL (Schneider Electric) Corporation Information
  - 8.8.2 NEWALL (Schneider Electric) Overview and Its Total Revenue
- 8.8.3 NEWALL (Schneider Electric) Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.8.4 NEWALL (Schneider Electric) Product Description
  - 8.8.5 NEWALL (Schneider Electric) Recent Development
- 8.9 BEI Sensors
  - 8.9.1 BEI Sensors Corporation Information
  - 8.9.2 BEI Sensors Overview and Its Total Revenue
- 8.9.3 BEI Sensors Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.9.4 BEI Sensors Product Description
  - 8.9.5 BEI Sensors Recent Development
- 8.10 Dynapar
  - 8.10.1 Dynapar Corporation Information
  - 8.10.2 Dynapar Overview and Its Total Revenue
- 8.10.3 Dynapar Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.10.4 Dynapar Product Description
  - 8.10.5 Dynapar Recent Development



#### 9 PRODUCTION FORECASTS BY REGIONS

- 9.1 Global Top Optical Incremental Encoder Regions Forecast by Revenue (2021-2026)
- 9.2 Global Top Optical Incremental Encoder Regions Forecast by Production (2021-2026)
- 9.3 Key Optical Incremental Encoder Production Regions Forecast
  - 9.3.1 North America
  - 9.3.2 Europe
  - 9.3.3 China
  - 9.3.4 Japan

#### 10 OPTICAL INCREMENTAL ENCODER CONSUMPTION FORECAST BY REGION

- 10.1 Global Optical Incremental Encoder Consumption Forecast by Region (2021-2026)
- 10.2 North America Optical Incremental Encoder Consumption Forecast by Region (2021-2026)
- 10.3 Europe Optical Incremental Encoder Consumption Forecast by Region (2021-2026)
- 10.4 Asia Pacific Optical Incremental Encoder Consumption Forecast by Region (2021-2026)
- 10.5 Latin America Optical Incremental Encoder Consumption Forecast by Region (2021-2026)
- 10.6 Middle East and Africa Optical Incremental Encoder 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 Incremental Encoder Sales Channels
  - 11.2.2 Optical Incremental Encoder Distributors
- 11.3 Optical Incremental Encoder 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 INCREMENTAL ENCODER STUDY

#### **14 APPENDIX**

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



## **List Of Tables**

#### LIST OF TABLES

- Table 1. Optical Incremental Encoder Key Market Segments in This Study
- Table 2. Ranking of Global Top Optical Incremental Encoder Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Optical Incremental Encoder Market Size Growth Rate by Type 2020-2026 (K Units) (Million US\$)
- Table 4. Major Manufacturers of Incremental Rotary Encoder
- Table 5. Major Manufacturers of Incremental Linear Encoder
- Table 6. COVID-19 Impact Global Market: (Four Optical Incremental Encoder Market Size Forecast Scenarios)
- Table 7. Opportunities and Trends for Optical Incremental Encoder 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 Incremental Encoder Players to Combat Covid-19 Impact
- Table 11. Global Optical Incremental Encoder Market Size Growth Rate by Application 2020-2026 (K Units)
- Table 12. Global Optical Incremental Encoder 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 Incremental Encoder by Company Type (Tier 1, Tier 2 and Tier
- 3) (based on the Revenue in Optical Incremental Encoder as of 2019)
- Table 15. Optical Incremental Encoder Manufacturing Base Distribution and Headquarters
- Table 16. Manufacturers Optical Incremental Encoder Product Offered
- Table 17. Date of Manufacturers Enter into Optical Incremental Encoder Market
- Table 18. Key Trends for Optical Incremental Encoder Markets & Products
- Table 19. Main Points Interviewed from Key Optical Incremental Encoder Players
- Table 20. Global Optical Incremental Encoder Production Capacity by Manufacturers (2015-2020) (K Units)
- Table 21. Global Optical Incremental Encoder Production Share by Manufacturers (2015-2020)
- Table 22. Optical Incremental Encoder Revenue by Manufacturers (2015-2020) (Million US\$)
- Table 23. Optical Incremental Encoder Revenue Share by Manufacturers (2015-2020)
- Table 24. Optical Incremental Encoder Price by Manufacturers 2015-2020 (USD/Unit)



- Table 25. Mergers & Acquisitions, Expansion Plans
- Table 26. Global Optical Incremental Encoder Production by Regions (2015-2020) (K Units)
- Table 27. Global Optical Incremental Encoder Production Market Share by Regions (2015-2020)
- Table 28. Global Optical Incremental Encoder Revenue by Regions (2015-2020) (US\$ Million)
- Table 29. Global Optical Incremental Encoder Revenue Market Share by Regions (2015-2020)
- Table 30. Key Optical Incremental Encoder Players in North America
- Table 31. Import & Export of Optical Incremental Encoder in North America (K Units)
- Table 32. Key Optical Incremental Encoder Players in Europe
- Table 33. Import & Export of Optical Incremental Encoder in Europe (K Units)
- Table 34. Key Optical Incremental Encoder Players in China
- Table 35. Import & Export of Optical Incremental Encoder in China (K Units)
- Table 36. Key Optical Incremental Encoder Players in Japan
- Table 37. Import & Export of Optical Incremental Encoder in Japan (K Units)
- Table 38. Global Optical Incremental Encoder Consumption by Regions (2015-2020) (K Units)
- Table 39. Global Optical Incremental Encoder Consumption Market Share by Regions (2015-2020)
- Table 40. North America Optical Incremental Encoder Consumption by Application (2015-2020) (K Units)
- Table 41. North America Optical Incremental Encoder Consumption by Countries (2015-2020) (K Units)
- Table 42. Europe Optical Incremental Encoder Consumption by Application (2015-2020) (K Units)
- Table 43. Europe Optical Incremental Encoder Consumption by Countries (2015-2020) (K Units)
- Table 44. Asia Pacific Optical Incremental Encoder Consumption by Application (2015-2020) (K Units)
- Table 45. Asia Pacific Optical Incremental Encoder Consumption Market Share by Application (2015-2020) (K Units)
- Table 46. Asia Pacific Optical Incremental Encoder Consumption by Regions (2015-2020) (K Units)
- Table 47. Latin America Optical Incremental Encoder Consumption by Application (2015-2020) (K Units)
- Table 48. Latin America Optical Incremental Encoder Consumption by Countries (2015-2020) (K Units)



- Table 49. Middle East and Africa Optical Incremental Encoder Consumption by Application (2015-2020) (K Units)
- Table 50. Middle East and Africa Optical Incremental Encoder Consumption by Countries (2015-2020) (K Units)
- Table 51. Global Optical Incremental Encoder Production by Type (2015-2020) (K Units)
- Table 52. Global Optical Incremental Encoder Production Share by Type (2015-2020)
- Table 53. Global Optical Incremental Encoder Revenue by Type (2015-2020) (Million US\$)
- Table 54. Global Optical Incremental Encoder Revenue Share by Type (2015-2020)
- Table 55. Optical Incremental Encoder Price by Type 2015-2020 (USD/Unit)
- Table 56. Global Optical Incremental Encoder Consumption by Application (2015-2020) (K Units)
- Table 57. Global Optical Incremental Encoder Consumption by Application (2015-2020) (K Units)
- Table 58. Global Optical Incremental Encoder Consumption Share by Application (2015-2020)
- Table 59. Gurley Precision Instruments Corporation Information
- Table 60. Gurley Precision Instruments Description and Major Businesses
- Table 61. Gurley Precision Instruments Optical Incremental Encoder Production (K
- Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 62. Gurley Precision Instruments Product
- Table 63. Gurley Precision Instruments Recent Development
- Table 64. TE Connectivity Corporation Information
- Table 65. TE Connectivity Description and Major Businesses
- Table 66. TE Connectivity Optical Incremental Encoder Production (K Units), Revenue
- (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 67. TE Connectivity Product
- Table 68. TE Connectivity Recent Development
- Table 69. Encoder Products Corporation Information
- Table 70. Encoder Products Description and Major Businesses
- Table 71. Encoder Products Optical Incremental Encoder Production (K Units),
- Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 72. Encoder Products Product
- Table 73. Encoder Products Recent Development
- Table 74. Omron Corporation Information
- Table 75. Omron Description and Major Businesses
- Table 76. Omron Optical Incremental Encoder Production (K Units), Revenue (US\$
- Million), Price (USD/Unit) and Gross Margin (2015-2020)



- Table 77. Omron Product
- Table 78. Omron Recent Development
- Table 79. FRABA Corporation Information
- Table 80. FRABA Description and Major Businesses
- Table 81. FRABA Optical Incremental Encoder Production (K Units), Revenue (US\$
- Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 82. FRABA Product
- Table 83. FRABA Recent Development
- Table 84. Renishaw Corporation Information
- Table 85. Renishaw Description and Major Businesses
- Table 86. Renishaw Optical Incremental Encoder Production (K Units), Revenue (US\$
- Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 87. Renishaw Product
- Table 88. Renishaw Recent Development
- Table 89. Baumer Group Corporation Information
- Table 90. Baumer Group Description and Major Businesses
- Table 91. Baumer Group Optical Incremental Encoder Production (K Units), Revenue
- (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 92. Baumer Group Product
- Table 93. Baumer Group Recent Development
- Table 94. NEWALL (Schneider Electric) Corporation Information
- Table 95. NEWALL (Schneider Electric) Description and Major Businesses
- Table 96. NEWALL (Schneider Electric) Optical Incremental Encoder Production (K
- Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 97. NEWALL (Schneider Electric) Product
- Table 98. NEWALL (Schneider Electric) Recent Development
- Table 99. BEI Sensors Corporation Information
- Table 100. BEI Sensors Description and Major Businesses
- Table 101. BEI Sensors Optical Incremental Encoder Production (K Units), Revenue
- (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 102. BEI Sensors Product
- Table 103. BEI Sensors Recent Development
- Table 104. Dynapar Corporation Information
- Table 105. Dynapar Description and Major Businesses
- Table 106. Dynapar Optical Incremental Encoder Production (K Units), Revenue (US\$
- Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 107. Dynapar Product
- Table 108. Dynapar Recent Development
- Table 109. Global Optical Incremental Encoder Revenue Forecast by Region



(2021-2026) (Million US\$)

Table 110. Global Optical Incremental Encoder Production Forecast by Regions (2021-2026) (K Units)

Table 111. Global Optical Incremental Encoder Production Forecast by Type (2021-2026) (K Units)

Table 112. Global Optical Incremental Encoder Revenue Forecast by Type (2021-2026) (Million US\$)

Table 113. North America Optical Incremental Encoder Consumption Forecast by Regions (2021-2026) (K Units)

Table 114. Europe Optical Incremental Encoder Consumption Forecast by Regions (2021-2026) (K Units)

Table 115. Asia Pacific Optical Incremental Encoder Consumption Forecast by Regions (2021-2026) (K Units)

Table 116. Latin America Optical Incremental Encoder Consumption Forecast by Regions (2021-2026) (K Units)

Table 117. Middle East and Africa Optical Incremental Encoder Consumption Forecast by Regions (2021-2026) (K Units)

Table 118. Optical Incremental Encoder Distributors List

Table 119. Optical Incremental Encoder Customers List

Table 120. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 121. Key Challenges

Table 122. Market Risks

Table 123. Research Programs/Design for This Report

Table 124. Key Data Information from Secondary Sources

Table 125. Key Data Information from Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

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



(K Units)

Figure 24. Optical Incremental Encoder Revenue Growth Rate in China (2015-2020) (US\$ Million)

Figure 25. Optical Incremental Encoder Production Growth Rate in Japan (2015-2020) (K Units)

Figure 26. Optical Incremental Encoder Revenue Growth Rate in Japan (2015-2020) (US\$ Million)

Figure 27. Global Optical Incremental Encoder Consumption Market Share by Regions 2015-2020

Figure 28. North America Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 29. North America Optical Incremental Encoder Consumption Market Share by Application in 2019

Figure 30. North America Optical Incremental Encoder Consumption Market Share by Countries in 2019

Figure 31. U.S. Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 32. Canada Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 33. Europe Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 34. Europe Optical Incremental Encoder Consumption Market Share by Application in 2019

Figure 35. Europe Optical Incremental Encoder Consumption Market Share by Countries in 2019

Figure 36. Germany Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 37. France Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 38. U.K. Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 39. Italy Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 40. Russia Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 41. Asia Pacific Optical Incremental Encoder Consumption and Growth Rate (K Units)

Figure 42. Asia Pacific Optical Incremental Encoder Consumption Market Share by Application in 2019



Figure 43. Asia Pacific Optical Incremental Encoder Consumption Market Share by Regions in 2019

Figure 44. China Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 45. Japan Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 46. South Korea Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 47. India Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 48. Australia Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 49. Taiwan Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 50. Indonesia Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 51. Thailand Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 52. Malaysia Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 53. Philippines Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 54. Vietnam Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 55. Latin America Optical Incremental Encoder Consumption and Growth Rate (K Units)

Figure 56. Latin America Optical Incremental Encoder Consumption Market Share by Application in 2019

Figure 57. Latin America Optical Incremental Encoder Consumption Market Share by Countries in 2019

Figure 58. Mexico Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 59. Brazil Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 60. Argentina Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 61. Middle East and Africa Optical Incremental Encoder Consumption and Growth Rate (K Units)

Figure 62. Middle East and Africa Optical Incremental Encoder Consumption Market



Share by Application in 2019

Figure 63. Middle East and Africa Optical Incremental Encoder Consumption Market Share by Countries in 2019

Figure 64. Turkey Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 65. Saudi Arabia Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 66. U.A.E Optical Incremental Encoder Consumption and Growth Rate (2015-2020) (K Units)

Figure 67. Global Optical Incremental Encoder Production Market Share by Type (2015-2020)

Figure 68. Global Optical Incremental Encoder Production Market Share by Type in 2019

Figure 69. Global Optical Incremental Encoder Revenue Market Share by Type (2015-2020)

Figure 70. Global Optical Incremental Encoder Revenue Market Share by Type in 2019

Figure 71. Global Optical Incremental Encoder Production Market Share Forecast by Type (2021-2026)

Figure 72. Global Optical Incremental Encoder Revenue Market Share Forecast by Type (2021-2026)

Figure 73. Global Optical Incremental Encoder Market Share by Price Range (2015-2020)

Figure 74. Global Optical Incremental Encoder Consumption Market Share by Application (2015-2020)

Figure 75. Global Optical Incremental Encoder Value (Consumption) Market Share by Application (2015-2020)

Figure 76. Global Optical Incremental Encoder Consumption Market Share Forecast by Application (2021-2026)

Figure 77. Gurley Precision Instruments Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 78. TE Connectivity Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 79. Encoder Products Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 80. Omron Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 81. FRABA Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 82. Renishaw Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 83. Baumer Group Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 84. NEWALL (Schneider Electric) Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 85. BEI Sensors Total Revenue (US\$ Million): 2019 Compared with 2018



Figure 86. Dynapar Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 87. Global Optical Incremental Encoder Revenue Forecast by Regions (2021-2026) (US\$ Million)

Figure 88. Global Optical Incremental Encoder Revenue Market Share Forecast by Regions ((2021-2026))

Figure 89. Global Optical Incremental Encoder Production Forecast by Regions (2021-2026) (K Units)

Figure 90. North America Optical Incremental Encoder Production Forecast (2021-2026) (K Units)

Figure 91. North America Optical Incremental Encoder Revenue Forecast (2021-2026) (US\$ Million)

Figure 92. Europe Optical Incremental Encoder Production Forecast (2021-2026) (K Units)

Figure 93. Europe Optical Incremental Encoder Revenue Forecast (2021-2026) (US\$ Million)

Figure 94. China Optical Incremental Encoder Production Forecast (2021-2026) (K Units)

Figure 95. China Optical Incremental Encoder Revenue Forecast (2021-2026) (US\$ Million)

Figure 96. Japan Optical Incremental Encoder Production Forecast (2021-2026) (K Units)

Figure 97. Japan Optical Incremental Encoder Revenue Forecast (2021-2026) (US\$ Million)

Figure 98. Global Optical Incremental Encoder Consumption Market Share Forecast by Region (2021-2026)

Figure 99. Optical Incremental Encoder Value Chain

Figure 100. Channels of Distribution

Figure 101. Distributors Profiles

Figure 102. Porter's Five Forces Analysis

Figure 103. Bottom-up and Top-down Approaches for This Report

Figure 104. Data Triangulation

Figure 105. Key Executives Interviewed



#### I would like to order

Product name: COVID-19 Impact on Global Optical Incremental Encoder Market Insights, Forecast to

2026

Product link: https://marketpublishers.com/r/C6FCBE4CD235EN.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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/C6FCBE4CD235EN.html">https://marketpublishers.com/r/C6FCBE4CD235EN.html</a>

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

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



