

Global Optical Encoders Market Data Survey Report 2025

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Abstracts

Summary

An optical encoder is a type of encoder that uses a sensor to identify position change as light passes through a patterned encoder wheel or disk. For many years, optical encoders have been the traditional choice for motion control. Optical encoders use line-of-sight sensing to create signals. It works when a light source splits into two 90-degree out-of-phase beams that pass through transparent, evenly spaced windows in a rotating optical disk.

The global Optical Encoders market will reach xxx Million USD in 2017 with CAGR xx% 2018-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers (manufacturing sites, capacity and production, product specifications etc.)

Average market price by SUK

Major applications

Key manufacturers are included based on manufacturing sites, capacity and production, product specifications etc.:

Broadcom

BEI Sensors

Renishaw

Hengstler

Dynapar

Baumer Group

Tokyo Sokuteikizai

CTS

Allied Motion

EPC

US Digital

CUI

Omron

Heidenhain

Bourns

Grayhill

Gurley

Honeywell

Honest Sensor Corporation

HONTKO

Yuheng Optics

Major applications as follows:

Healthcare

Machine tool

Consumer Electronics

Assembly equipment

Other

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 GLOBAL MARKET OVERVIEW

- 1.1 Scope of Statistics
 - 1.1.1 Scope of Products
 - 1.1.2 Scope of Manufacturers
 - 1.1.3 Scope of Application
 - 1.1.4 Scope of Regions/Countries
- 1.2 Global Market Size

2 REGIONAL MARKET

- 2.1 Regional Production
- 2.2 Regional Demand
- 2.3 Regional Trade

3 KEY MANUFACTURERS

- 3.1 Broadcom
 - 3.1.2 Company Information
 - 3.1.2 Product Specifications
 - 3.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 3.2 BEI Sensors
 - 3.2.1 Company Information
 - 3.2.2 Product Specifications
 - 3.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 3.3 Renishaw
 - 3.3.1 Company Information
 - 3.3.2 Product Specifications
 - 3.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 3.4 Hengstler
 - 3.4.1 Company Information
 - 3.4.2 Product Specifications
 - 3.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 3.5 Dynapar
 - 3.5.1 Company Information
 - 3.5.2 Product Specifications
 - 3.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

3.6 Baumer Group

3.6.1 Company Information

3.6.2 Product Specifications

3.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

3.7 Tokyo Sokuteikizai

3.7.1 Company Information

3.7.2 Product Specifications

3.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

3.8 CTS

3.8.1 Company Information

3.8.2 Product Specifications

3.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

3.9 Allied Motion

3.9.1 Company Information

3.9.2 Product Specifications

3.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

3.10 EPC

3.10.1 Company Information

3.10.2 Product Specifications

3.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

3.11 US Digital

3.12 CUI

3.13 Omron

3.14 Heidenhain

3.15 Bourns

3.16 Grayhill

3.17 Gurley

3.18 Honeywell

3.19 Honest Sensor Corporation

3.20 HONTKO

3.21 Yuheng Optics

4 MAJOR APPLICATION

4.1 Healthcare

4.1.1 Overview

4.1.2 Healthcare Market Size and Forecast

4.2 Machine tool

4.2.1 Overview

4.2.2 Machine tool Market Size and Forecast

4.3 Consumer Electronics

4.3.1 Overview

4.3.2 Consumer Electronics Market Size and Forecast

4.4 Assembly equipment

4.4.1 Overview

4.4.2 Assembly equipment Market Size and Forecast

4.5 Other

4.5.1 Overview

4.5.2 Other Market Size and Forecast

5 MARKET PRICE

5.1 Overview

5.2 Price by SUK

6 CONCLUSION

List Of Tables

LIST OF TABLES

- Tab REGIONAL PRODUCTION 2011-2017 (VALUE)
- Tab Regional Production 2011-2017 (Volume)
- Tab Regional Demand and CAGR 2011-2017 (Value)
- Tab Regional Demand and CAGR 2011-2017 (Volume)
- Tab Regional Demand Forecast and CAGR 2018-2025 (Value)
- Tab Regional Demand Forecast and CAGR 2018-2025 (Volume)
- Tab Regional Export 2011-2017 (Value)
- Tab Regional Export 2011-2017 (Volume)
- Tab Regional Import 2011-2017 (Value)
- Tab Regional Import 2011-2017 (Volume)
- Tab Sales Revenue, Volume, Price, Cost and Margin of Broadcom
- Tab Sales Revenue, Volume, Price, Cost and Margin of BEI Sensors
- Tab Sales Revenue, Volume, Price, Cost and Margin of Renishaw
- Tab Sales Revenue, Volume, Price, Cost and Margin of Hengstler
- Tab Sales Revenue, Volume, Price, Cost and Margin of Dynapar
- Tab Sales Revenue, Volume, Price, Cost and Margin of Baumer Group
- Tab Sales Revenue, Volume, Price, Cost and Margin of Tokyo Sokuteikizai
- Tab Sales Revenue, Volume, Price, Cost and Margin of CTS
- Tab Sales Revenue, Volume, Price, Cost and Margin of Allied Motion
- Tab Sales Revenue, Volume, Price, Cost and Margin of EPC
- Tab Sales Revenue, Volume, Price, Cost and Margin of US Digital
- Tab Sales Revenue, Volume, Price, Cost and Margin of CUI
- Tab Sales Revenue, Volume, Price, Cost and Margin of Omron
- Tab Sales Revenue, Volume, Price, Cost and Margin of Heidenhain
- Tab Sales Revenue, Volume, Price, Cost and Margin of Bourns
- Tab Sales Revenue, Volume, Price, Cost and Margin of Grayhill
- Tab Sales Revenue, Volume, Price, Cost and Margin of Gurley
- Tab Sales Revenue, Volume, Price, Cost and Margin of Honeywell
- Tab Sales Revenue, Volume, Price, Cost and Margin of Honest Sensor Corporation
- Tab Sales Revenue, Volume, Price, Cost and Margin of HONTKO
- Tab Sales Revenue, Volume, Price, Cost and Margin of Yuheng Optics
- Tab Market Price by Region
- Tab Market Price by Manufacturers
- Tab Market Price by Application
- Tab Price by SUK (Popular Goods on the Market)

List Of Figures

LIST OF FIGURES

Fig Global Optical Encoders Market Size and CAGR 2011-2017 (Value)
Fig Global Optical Encoders Market Size and CAGR 2011-2017 (Volume)
Fig Global Optical Encoders Market Forecast and CAGR 2018-2025 (Value)
Fig Global Optical Encoders Market Forecast and CAGR 2018-2025 (Volume)
Fig Healthcare Market Size and CAGR 2011-2017 (Value)
Fig Healthcare Market Size and CAGR 2011-2017 (Volume)
Fig Healthcare Market Forecast and CAGR 2018-2025 (Value)
Fig Healthcare Market Forecast and CAGR 2018-2025 (Volume)
Fig Machine tool Market Size and CAGR 2011-2017 (Value)
Fig Machine tool Market Size and CAGR 2011-2017 (Volume)
Fig Machine tool Market Forecast and CAGR 2018-2025 (Value)
Fig Machine tool Market Forecast and CAGR 2018-2025 (Volume)
Fig Consumer Electronics Market Size and CAGR 2011-2017 (Value)
Fig Consumer Electronics Market Size and CAGR 2011-2017 (Volume)
Fig Consumer Electronics Market Forecast and CAGR 2018-2025 (Value)
Fig Consumer Electronics Market Forecast and CAGR 2018-2025 (Volume)
Fig Assembly equipment Market Size and CAGR 2011-2017 (Value)
Fig Assembly equipment Market Size and CAGR 2011-2017 (Volume)
Fig Assembly equipment Market Forecast and CAGR 2018-2025 (Value)
Fig Assembly equipment Market Forecast and CAGR 2018-2025 (Volume)
Fig Other Market Size and CAGR 2011-2017 (Value)
Fig Other Market Size and CAGR 2011-2017 (Volume)
Fig Other Market Forecast and CAGR 2018-2025 (Value)
Fig Other Market Forecast and CAGR 2018-2025 (Volume)
Fig Global Market Price 2011-2017
Fig Global Market Price 2018-2025

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