

# Global and China Optical Encoders Market Research by Company, Type & Application 2013-2025

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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.

Market Segment as follows:

By Type

Incremental Encoders

Absolute Encoders

By Application

Healthcare

Machine tool

Consumer Electronics

Assembly equipment

Others

### By Company

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

The main contents of the report including:

Section 1:

Product definition, type and application, global and China market overview;

Section 2:

Global and China Market competition by company;

Section 3:

Global and China sales revenue, volume and price by type;

Section 4:

Global and China sales revenue, volume and price by application;

Section 5:

China export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Market Segment Overview
  - 1.1.1 Product Definition
  - 1.1.2 Market by Type
    - 1.1.2.1 Incremental Encoders
    - 1.1.2.2 Absolute Encoders
  - 1.1.3 Market by Application
    - 1.1.3.1 Healthcare
    - 1.1.3.2 Machine tool
    - 1.1.3.3 Consumer Electronics
    - 1.1.3.4 Assembly equipment
    - 1.1.3.5 Others
- 1.2 Global and China Market Size
  - 1.2.1 Global Overview
  - 1.2.2 China Overview

### **2 GLOBAL AND CHINA MARKET BY COMPANY**

- 2.1 Global
  - 2.1.1 Global Sales by Company
  - 2.1.2 Global Price by Company
- 2.2 China
  - 2.2.1 China Sales by Company
  - 2.2.2 China Price by Company

### **3 GLOBAL AND CHINA MARKET BY TYPE**

- 3.1 Global
  - 3.1.1 Global Sales by Type
  - 3.1.2 Global Price by Type
- 3.2 China
  - 3.2.1 China Sales by Type
  - 3.2.2 China Price by Type

### **4 GLOBAL AND CHINA MARKET BY APPLICATION**

- 4.1 Global
  - 4.1.1 Global Sales by Application
  - 4.1.2 Global Price by Application
- 4.2 China
  - 4.2.1 China Sales by Application
  - 4.2.2 China Price by Application

## **5 CHINA TRADE**

- 5.1 Export
- 5.2 Import

## **6 KEY MANUFACTURERS**

- 6.1 Broadcom
  - 6.1.1 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 BEI Sensors
- 6.3 Renishaw
- 6.4 Hengstler
- 6.5 Dynapar
- 6.6 Baumer Group
- 6.7 Tokyo Sokuteikizai
- 6.8 CTS
- 6.9 Allied Motion
- 6.10 EPC
- 6.11 US Digital
- 6.12 CUI
- 6.13 Omron
- 6.14 Heidenhain
- 6.15 Bourns
- 6.16 Grayhill
- 6.17 Gurley
- 6.18 Honeywell
- 6.19 Honest Sensor Corporation
- 6.20 HONTKO
- 6.21 Yuheng Optics

## **7 INDUSTRY UPSTREAM**

7.1 Industry Chain

7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

8.1 SWOT

8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2013-2017  
Table Global Market Sales Revenue Share by Company 2013-2017  
Table Global Market Sales Volume by Company 2013-2017  
Table Global Market Sales Volume Share by Company 2013-2017  
Table Global Price by Company 2013-2017  
Table China Market Sales Revenue by Company 2013-2017  
Table China Market Sales Revenue Share by Company 2013-2017  
Table China Market Sales Volume by Company 2013-2017  
Table China Market Sales Volume Share by Company 2013-2017  
Table China Price by Company 2013-2017  
Table Global Market Sales Revenue by Type 2013-2017  
Table Global Market Sales Revenue Share by Type 2013-2017  
Table Global Market Sales Volume by Type 2013-2017  
Table Global Market Sales Volume Share by Type 2013-2017  
Table Global Price by Type 2013-2017  
Table China Market Sales Revenue by Type 2013-2017  
Table China Market Sales Revenue Share by Type 2013-2017  
Table China Market Sales Volume by Type 2013-2017  
Table China Market Sales Volume Share by Type 2013-2017  
Table China Price by Type 2013-2017  
Table Global Market Sales Revenue by Application 2013-2017  
Table Global Market Sales Revenue Share by Application 2013-2017  
Table Global Market Sales Volume by Application 2013-2017  
Table Global Market Sales Volume Share by Application 2013-2017  
Table Global Price by Application 2013-2017  
Table China Market Sales Revenue by Application 2013-2017  
Table China Market Sales Revenue Share by Application 2013-2017  
Table China Market Sales Volume by Application 2013-2017  
Table China Market Sales Volume Share by Application 2013-2017  
Table China Price by Application 2013-2017  
Table China Export 2013-2017 (Million USD)  
Table China Export 2013-2017 (Volume)  
Table China Import 2013-2017 (Million USD)  
Table China Import 2013-2017 (Volume)  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Broadcom

Table Sales Revenue, Sales Volume, Price, Cost and Margin of BEI Sensors  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Renishaw  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Hengstler  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Dynapar  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Baumer Group  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Tokyo Sokuteikizai  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of CTS  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Allied Motion  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of EPC  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of US Digital  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of CUI  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Omron  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Heidenhain  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Bourns  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Grayhill  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Gurley  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Honeywell  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Honest Sensor Corporation  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of HONTKO  
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Yuheng Optics



## List Of Figures

### LIST OF FIGURES

Figure Incremental Encoders Market Size and CAGR 2013-2018 (Million USD)  
Figure Incremental Encoders Market Size and CAGR 2013-2018 (Volume)  
Figure Incremental Encoders Market Forecast and CAGR 2019-2025 (Million USD)  
Figure Incremental Encoders Market Forecast and CAGR 2019-2025 (Volume)  
Figure Absolute Encoders Market Size and CAGR 2013-2018 (Million USD)  
Figure Absolute Encoders Market Size and CAGR 2013-2018 (Volume)  
Figure Absolute Encoders Market Forecast and CAGR 2019-2025 (Million USD)  
Figure Absolute Encoders Market Forecast and CAGR 2019-2025 (Volume)  
Figure Healthcare Market Size and CAGR 2013-2018 (Million USD)  
Figure Healthcare Market Size and CAGR 2013-2018 (Volume)  
Figure Healthcare Market Forecast and CAGR 2019-2025 (Million USD)  
Figure Healthcare Market Forecast and CAGR 2019-2025 (Volume)  
Figure Machine tool Market Size and CAGR 2013-2018 (Million USD)  
Figure Machine tool Market Size and CAGR 2013-2018 (Volume)  
Figure Machine tool Market Forecast and CAGR 2019-2025 (Million USD)  
Figure Machine tool Market Forecast and CAGR 2019-2025 (Volume)  
Figure Consumer Electronics Market Size and CAGR 2013-2018 (Million USD)  
Figure Consumer Electronics Market Size and CAGR 2013-2018 (Volume)  
Figure Consumer Electronics Market Forecast and CAGR 2019-2025 (Million USD)  
Figure Consumer Electronics Market Forecast and CAGR 2019-2025 (Volume)  
Figure Assembly equipment Market Size and CAGR 2013-2018 (Million USD)  
Figure Assembly equipment Market Size and CAGR 2013-2018 (Volume)  
Figure Assembly equipment Market Forecast and CAGR 2019-2025 (Million USD)  
Figure Assembly equipment Market Forecast and CAGR 2019-2025 (Volume)  
Figure Others Market Size and CAGR 2013-2018 (Million USD)  
Figure Others Market Size and CAGR 2013-2018 (Volume)  
Figure Others Market Forecast and CAGR 2019-2025 (Million USD)  
Figure Others Market Forecast and CAGR 2019-2025 (Volume)  
Figure Global Optical Encoders Market Size and CAGR 2013-2017 (Million USD)  
Figure Global Optical Encoders Market Size and CAGR 2013-2017 (Volume)  
Figure Global Optical Encoders Market Forecast and CAGR 2019-2025 (Million USD)  
Figure Global Optical Encoders Market Forecast and CAGR 2019-2025 (Volume)  
Figure China Optical Encoders Market Size and CAGR 2013-2017 (Million USD)  
Figure China Optical Encoders Market Size and CAGR 2013-2017 (Volume)  
Figure China Optical Encoders Market Forecast and CAGR 2019-2025 (Million USD)

Figure China Optical Encoders Market Forecast and CAGR 2019-2025 (Volume)  
Figure Global Market Sales Revenue Share by Company in 2017  
Figure Global Market Sales Volume Share by Company in 2017  
Figure China Market Sales Revenue Share by Company in 2017  
Figure China Market Sales Volume Share by Company in 2017  
Figure Global Market Sales Revenue Share by Type in 2017  
Figure Global Market Sales Volume Share by Type in 2017  
Figure China Market Sales Revenue Share by Type in 2017  
Figure China Market Sales Volume Share by Type in 2017  
Figure Global Market Sales Revenue Share by Application in 2017  
Figure Global Market Sales Volume Share by Application in 2017  
Figure China Market Sales Revenue Share by Application in 2017  
Figure China Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure Optical Encoders SWOT List  
Figure Optical Encoders Porter's Five Forces

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