

# Global Optical Encoders Market Research Report 2017

<https://marketpublishers.com/r/G584E770C3CEN.html>

Date: October 2017

Pages: 210

Price: US\$ 2,900.00 (Single User License)

ID: G584E770C3CEN

## Abstracts

The revenue of optical encoders increases from 1122.27 million \$ in 2012 to 1269 million \$ in 2016, with an average growth rate of more than 2.63%. In the world wide, North America, Europe and China are the major manufacturing regions. North America is the leader in optical encoders market, whose revenue is estimated to 39.88% production market share in 2016. Broadcom, BEI Sensors, Renishaw, Hengstler, Dynapar and Baumer Group are the global leading manufacturers of optical encoders. 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.

This report studies the Optical Encoders market status and outlook of global and major regions, from angles of manufacturers, regions, product types and end industries; this report analyzes the top manufacturers in global and major regions, and splits the Optical Encoders market by product type and applications/end industries.

The major players in global Optical Encoders market include

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

Geographically, this report is segmented into several key Regions, with output/production, consumption, revenue, market share and growth rate of Optical Encoders in these regions, from 2012 to 2023 (forecast), covering

North America

Europe

China

Japan

Other regions

On the basis of product, the Optical Encoders market is primarily split into

Incremental Encoders

Absolute Encoders

On the basis on the end users/applications, this report covers

Healthcare

Machine tool

Consumer Electronics

Assembly equipment

Other

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