

# **2020-2025 Global Linear Encoders Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)**

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## **Abstracts**

A linear encoder is an electromechanical device that produces an analog or digital signal in response to linear motion. Linear encoder technology includes optical, magnetic, inductive, capacitive and eddy currents. Among them, optical technologies include shadowing, self-imaging, and interferometry. Linear encoders are used in metrology, motion systems, and high-precision machining tools, from digital calipers and coordinate measuring machines to platforms, CNC milling machines, gantry tables, and semiconductor steppers.

This report elaborates the market size, market characteristics, and market growth of the Linear Encoders industry, and breaks down according to the type, application, and consumption area of Linear Encoders. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Linear Encoders in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Linear Encoders market covered in Chapter 13:

Fagor Automation

Leader Precision Instrument

Electronica Mechatronic Systems

GURLEY Precision Instruments

NEWALL

SIKO

GEMAC  
RSF Elektronik  
Kubler  
GIVI MISURE  
ELCIS ENCODER  
Lika Electronic  
IC-Haus

In Chapter 6, on the basis of types, the Linear Encoders market from 2015 to 2025 is primarily split into:

Incremental Linear Encoders  
Absolute Linear Encoders

In Chapter 7, on the basis of applications, the Linear Encoders market from 2015 to 2025 covers:

Elevator  
NC Machine Tool  
Textile Machinery  
Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States  
Europe  
China  
Japan  
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)  
United States  
Canada  
Mexico  
Europe (Covered in Chapter 9)  
Germany  
UK  
France  
Italy

Spain  
Others  
Asia-Pacific (Covered in Chapter 10)  
China  
Japan  
India  
South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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