

Absolute Position Encoders Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

MARKET INFLUENCED BY UPSWING IN MACHINERY MARKET

The global growth projections for the machine building industry, the main customer of absolute linear and rotary position encoders, are optimistic. In 2017, suppliers became optimistic once again as order activity began to pick up and continued through the first five months of 2018. ARC is also optimistic about a recovery during the forecast period with continuous moderate positive growth.

Linear and rotary position encoder shipments grew worldwide in 2017. Especially China, a large net importer of machinery, worked as a growth driver for global demand in automation equipment.

Technological trends include a shift to more accurate and robust encoders. Also, communication interfaces need to meet requirements of Industrie 4.0 to enable competitive manufacturing. Digitization is also increasing the need for both automation and condition monitoring.

The ranking of suppliers in the global linear and rotary position encoder market did not change much in 2017. Companies tend to keep their portfolio stable, and consolidation is not a big topic in this particular market.

For more information, please visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

In the current environment of digitalization, the tasks and requirements for automation equipment are changing. This report addresses strategic questions such as:

- Who are the leading suppliers?
- How can we best position our linear and rotary position encoders in the market?
- Where are future opportunities for product suppliers and end users?

RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS

Major Trends
Industry Trends
Regional Trends
Strategies for Success

SCOPE

COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers
Market Shares by Region
North America
Europe, Middle East, Africa
Asia
Latin America

Market Shares by Function
Linear Position Encoders
Rotary Position Encoders

Market Shares by Hardware Type
Linear by Measuring Principle
Linear by Resolution
Rotary by Measuring Principle
Rotary by Resolution
Rotary by Type

Market Shares by Industry
Aerospace & Defense
Automotive
Buildings
Cement & Glass
Electronics & Electrical
Fabricated Metal
Food & Beverage
Machinery

Oil & Gas
Pharmaceutical & Biotech
Pulp & Paper
Semiconductors
Water & Wastewater

Market Shares by Machinery Segment
Market Shares by Customer Type
Market Shares by Sales Channel

MARKET FORECASTS

Total Shipments of Absolute Linear and Rotary Position Encoders
Shipments by Region
Shipments by Function

Shipments by Hardware Type
Shipments by Industry
Shipments by Machinery Segment
Shipments by Customer Type
Shipments by Sales Channel

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Absolute Linear and Rotary Position Encoders Market

