

## Global Linear Position Sensors for Hydraulic Cylinder Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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### **Abstracts**

According to our (Global Info Research) latest study, the global Linear Position Sensors for Hydraulic Cylinder market size was valued at US\$ 264 million in 2024 and is forecast to a readjusted size of USD 365 million by 2031 with a CAGR of 4.8% during review period.

A linear position sensor measures the linear position of a device. The sensor reads the measurement in order to convert the encoded position into an analog or digital signal. This position can then be decoded into position by a digital readout or a motion controller. Motion can be determined by change in position over time.

The global Linear Position Sensors for Hydraulic Cylinder key player include MTS Sensor Technologie GmbH & Co. KG, Balluff, Gefran, Magnetau-Schramme GmbH & Co. KG, Micro-Epsilon, Soway Tech Limited, Positek, Rota Engineering Ltd and GermanJet, etc. Europe is the largest consumer market, with a market share of about 32%, followed by the United States with 25%.

This report is a detailed and comprehensive analysis for global Linear Position Sensors for Hydraulic Cylinder market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Linear Position Sensors for Hydraulic Cylinder Market 2025 by Manufacturers, Regions, Type and Applicat...



Global Linear Position Sensors for Hydraulic Cylinder market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Linear Position Sensors for Hydraulic Cylinder market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Linear Position Sensors for Hydraulic Cylinder market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Linear Position Sensors for Hydraulic Cylinder market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Linear Position Sensors for Hydraulic Cylinder

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Linear Position Sensors for Hydraulic Cylinder market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include MTS Sensor Technologie GmbH & Co . KG, Balluff, Gefran, Magnetbau-Schramme GmbH & Co. KG, MICRO-EPSILON, Soway Tech Limited, POSITEK, Rota Engineering Ltd, Germanjet, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

#### Market Segmentation

Global Linear Position Sensors for Hydraulic Cylinder Market 2025 by Manufacturers, Regions, Type and Applicat...



Linear Position Sensors for Hydraulic Cylinder market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Linear Resistance Potentiometers (POTS)

Linear Variable Inductance Transducers (LVITs)

Magnetostrictive Linear Displacement Transducers (MLDTs)

Market segment by Application

Magnetostrictive Sensors

Variable Resistance Sensors

Variable Inductance Sensors

Major players covered

MTS Sensor Technologie GmbH & Co . KG

Balluff

Gefran

Magnetbau-Schramme GmbH & Co. KG

MICRO-EPSILON

Soway Tech Limited



#### POSITEK

Rota Engineering Ltd

Germanjet

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Linear Position Sensors for Hydraulic Cylinder product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Linear Position Sensors for Hydraulic Cylinder, with price, sales quantity, revenue, and global market share of Linear Position Sensors for Hydraulic Cylinder from 2020 to 2025.

Chapter 3, the Linear Position Sensors for Hydraulic Cylinder competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Linear Position Sensors for Hydraulic Cylinder breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.



Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and Linear Position Sensors for Hydraulic Cylinder market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Linear Position Sensors for Hydraulic Cylinder.

Chapter 14 and 15, to describe Linear Position Sensors for Hydraulic Cylinder sales channel, distributors, customers, research findings and conclusion.



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