

Position Sensor - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Position Sensor market accounted for \$4.27 billion in 2017 and is expected to reach \$10.07 billion by 2026 growing at a CAGR of 10.0% during the forecast period. Some of the key factors such as increasing adoption for these sensors in automobile industry and rising in usage of these sensors in aerospace Industry are driving the market growth. However, high cost of ownership is the restraining factor for the market growth. Moreover, increasing trend of industrial automation and high potential for industrial robotics applications will provide ample opportunities for the market growth.

A position sensor is a device that is used for position measurement. It is used for measuring the total distance traveled by a person starting from a reference position. It helps in measuring linear or angular position in comparison to a fixed point or any other arbitrary reference. It can also be used to detect the presence or absence of an object. If the position or proximity information is combined with time measurements, then speed, velocity, and acceleration can also be calculated.

By contact type, non-contact segment is likely to grow significantly during the forecast period due to the increased utilization in the field of precision measurement, longer lifespan, ease of use, reliable measurements, resistance to contamination, and high accuracy. They also find their applications in several industries, ranging from automotive to industrial to consumer electronics. By geography, Asia Pacific is expected to observe huge growth in the forecast period, mainly due to the continuous demand for cost-effective and highly efficient position sensors from electronics, automotive, manufacturing, medical, and packaging industries.

Some of the key players in this market include TE Connectivity, Honeywell, STMicroelectronics, AMS AG, Allegro MicroSystems, MTS Systems, Bourns, Infineon Technologies, SICK AG and Vishay.

Outputs Covered:

Analog Output

Digital Output

Contact Types Covered:

Contact Type

Non-Contact Type

Types Covered:

Rotary Position Sensors

Linear Type

Other Types

Applications Covered:

Material Handling

Machine Tools

Motion Systems

Test Equipment

Robotics

Other Applications

End-User Industries Covered:

Packaging

Electronics & Semiconductors

Healthcare

Automotive

Aerospace

Manufacturing

Other End-User Industries

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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