

Industrial Sensors - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Industrial Sensors Market is accounted for \$14.3 billion in 2017 and is expected to reach \$27.7 billion by 2026 growing at a CAGR of 7.6% during the forecast period. Growing demand for industrial robots, rising awareness about IIoT, and increasing applications in petroleum refineries and pharmaceuticals are some of the factors propelling the market growth. However, huge implementation cost of sensor networks is restraining the market growth.

Industrial sensors are devices converting physical quantity to electrical signals which are processed through an electronic automation system that can represent physical variation or signal error. It plays an essential role in highly technical processes. They capture measured values and convert them into signals that can be further processed in order to monitor and control complex processes and entire factories. Sensors and electronics are an indispensable part of economic life.

Based on type, Noncontact has witnessed the significant growth during the forecast period owing to rising demand in pharmaceuticals and mining industries, increasing implementation of wearables in industrial facilities. By geography, Asia Pacific holds the largest market share during the forecast period due to the presence of large number of developing economies and regulatory standards set by the countries.

Some of the key players profiled in the Industrial Sensors Market include Panasonic, Microchip, Rockwell Automation, Bosch Sensortec, Siemens, Texas Instruments, AMS AG, Amphenol Corporation, NXP Semiconductors, Te Connectivity, Integrated Device Technology, Sensirion, Figaro Engineering Inc., Analog Devices, Denso and Infineon.

Types Covered:

Contact

Noncontact

Sensors Covered:

Gas Sensor

Flow Sensor

Image Sensor

Temperature Sensor

Humidity and Moisture Sensor

Level Sensor

Force Sensor

Position Sensor

Pressure Sensor

Proximity sensors

Acceleration Sensors

Thermoelectric

Thermooptic

Photoelectric

Electrochemical

Power Types Covered:

Active

Passive

Detections Covered:

Chemical

Electric

Biological

Radioactive

End Users Covered:

Mining

Chemicals

Energy & Power

Oil & Gas

Pharmaceuticals

Manufacturing

Discrete Industries

Process industries

Water & Waste Water

Gaming and Entertainment

Safety and Security

Robot

Factory Automation

Automotive

IT & Telecom

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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