

# Global Industrial Automation Condition Monitoring Sensor Market Growth (Status and Outlook) 2024-2030

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## Abstracts

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Industrial Automation Condition Monitoring Sensors are sensors that can be used for longer term condition monitoring applications. Condition monitoring systems monitor the health of equipment. Once the equipment and failure mode are selected, sensors can be identified to monitor the equipment. The specific components used to determine if the component is healthy and if the selected failure mode has occurred.

The global Industrial Automation Condition Monitoring Sensor market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LPI (LP Information)' newest research report, the "Industrial Automation Condition Monitoring Sensor Industry Forecast" looks at past sales and reviews total world Industrial Automation Condition Monitoring Sensor sales in 2022, providing a comprehensive analysis by region and market sector of projected Industrial Automation Condition Monitoring Sensor sales for 2023 through 2029. With Industrial Automation Condition Monitoring Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Industrial Automation Condition Monitoring Sensor industry.

This Insight Report provides a comprehensive analysis of the global Industrial Automation Condition Monitoring Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Industrial Automation Condition Monitoring Sensor

portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Industrial Automation Condition Monitoring Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Industrial Automation Condition Monitoring Sensor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Industrial Automation Condition Monitoring Sensor.

United States market for Industrial Automation Condition Monitoring Sensor is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Industrial Automation Condition Monitoring Sensor is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Industrial Automation Condition Monitoring Sensor is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Industrial Automation Condition Monitoring Sensor players cover Omron, Rockwell Automation, Texas Instruments, Wilcoxon Sensing Technologies/Amphenol, PMC Engineering, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Industrial Automation Condition Monitoring Sensor market by product type, application, key players and key regions and countries.

Segmentation by Type:

Vibration Sensor

Pressure Sensor

Temperature Sensor

Humidity Sensor

Flexible Displacement Sensor

Others

Segmentation by Application:

Green Energy

Food Manufacturing

Military

Transport

IMB System

Petrochemical/Oil Companies

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Omron

Rockwell Automation

Texas Instruments

Wilcoxon Sensing Technologies/Amphenol

PMC Engineering

PRUFTECHNIK

SKF

Analog Devices

Valmet

Gill Sensors & Controls

Parker

KA Sensors

PCB Piezotronics?Inc

Honeywell

Fluke Corporation

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