

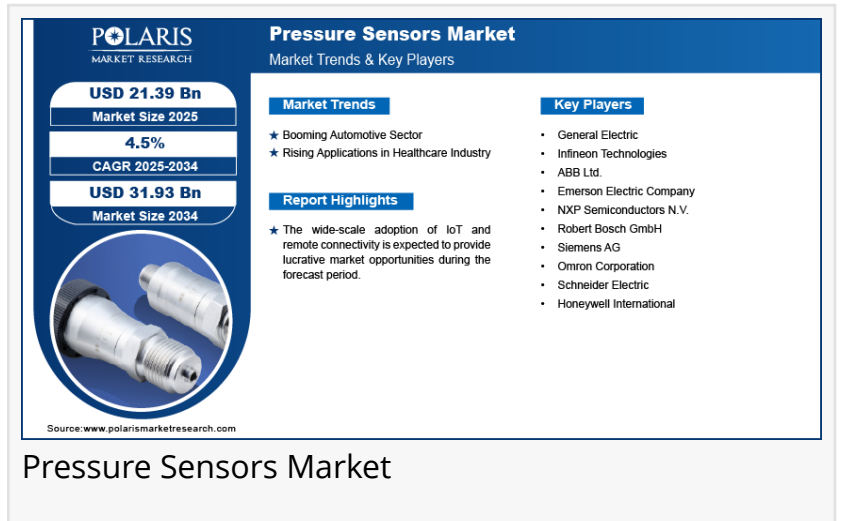
Pressure Sensors Market to Reach USD 31.93 Billion by 2034, Expanding at a 4.5% CAGR from 2025

The growing demand for pressure sensors from the automotive and healthcare sectors is a prominent factor driving the pressure sensors market.

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Polaris Market Research has published a new report titled "Pressure Sensors Market" which states that the market size is projected to reach USD 31.93 Bn by 2034, expanding at a CAGR of 4.5% from 2025. The report also highlights the key players in the market and the market trends.

The report provides a comprehensive analysis of the pressure sensors market, including the market size, growth rate, and key players. The market is expected to grow significantly over the next decade, driven by the increasing demand for pressure sensors in various industries.



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The sensors discover capacitance to decide the verified pressure.”
Polaris Market Research

Polis is a gadget or tool that is capable of measuring the pressure in gases and liquids. It comprises of pressure susceptible element that can decide the pressure being administered and the constituents to transform the details into an output signal.

For more information, visit https://www.polarismarketresearch.com/industry-analysis/pressure-sensors-market/request-for-sample?utm_source=EIN&utm_medium=EIN&utm_campaign=EIN&utm_id=01

A pressure switch will not point out verified pressure. They are outlined to render or splinter a contact when the wanted pressure range is accomplished. They are well-acknowledged for their swift response times. The growing acquisition of micro-electro-mechanical systems (MEMS) technology is impacting the pressure sensors market growth favorably.

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The research study encloses rigorous vendor share research for all prominent market contenders. The market is excessively aggressive and has an existence of extensive aggregate of compact and moderate size businesses. Here are some of the leading players in the pressure sensors market:

- ABB Ltd.
- Emerson Electric Company
- General Electric
- Infineon Technologies
- NXP Semiconductors N.V.
- Omron Corporation
- Robert Bosch GmbH
- Siemens AG

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- In January 2024, ABB declared the accession of Real Tech, a Canada dependent firm acknowledged for its optical sensor technologies.
- In October 2023, Emerson Electric Company finished the accession of National Instruments Corp.

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□□□□□□□□□□□ □□□□□□□□□□□□: The growing focus on the advancement of contemporary substances and technologies to improve susceptibility and longevity is expected to influence the market favorably. The extensive acquisition of IoT and distant linkage are all surging factors propelling the market.

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□□□□ □□□□□□□□: Asia Pacific accounted for the largest pressure sensors market share. The region's robust growth is primarily due to the growing requirement for automation and growing

demand from surfacing nations such as China, Japan, India, and South Korea.

□□□□ □□□□□□: North America is anticipated to witness significant growth from 2025 to 2034. This can be attributed to its demand in tire pressure observation systems and weary gas recirculation systems.

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https://www.polarismarketresearch.com/industry-analysis/pressure-sensors-market/inquire-before-buying?utm_source=EIN&utm_medium=EIN&utm_campaign=EIN&utm_id=01

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By Connectivity Outlook

- Wired Sensors
- Wireless Sensors

By Type Outlook

- Absolute Pressure Sensors
- Differential Pressure Sensors
- Gauge Pressure Sensors
- Others

By Technology Outlook

- Optical
- Piezoresistive
- Electromagnetic
- Capacitive
- Resonant Solid-State
- Others

By End-Use Industry Outlook

- Automotive
- Healthcare
- Aviation
- Consumer Electronics
- Oil & Gas
- Industrial
- Others

By Regional Outlook

- North America
 - o US
 - o Canada

- Europe
 - o Germany
 - o France
 - o UK
 - o Italy
 - o Spain
 - o Netherlands
 - o Russia
 - o Rest of Europe

- Asia Pacific
 - o China
 - o Japan
 - o India
 - o Malaysia
 - o South Korea
 - o Indonesia
 - o Australia
 - o Rest of Asia Pacific

- Middle East & Africa
 - o Saudi Arabia
 - o UAE
 - o Israel
 - o South Africa
 - o Rest of the Middle East & Africa

- Latin America
 - o Mexico
 - o Brazil
 - o Argentina
 - o Rest of Latin America

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How much is the pressure sensor market?

The market size was valued at USD 20.48 billion in 2024 and is projected to grow to USD 31.93 billion by 2034.

Which region witnessed the largest pressure sensors market share in 2024?

Asia Pacific accounted for the largest region-wise market size in 2024.

What is the regional scope of the market?

The regions covered in the market are North America, Europe, Asia Pacific, Latin America, and

Middle East & Africa.

Which segment, by type, held the largest share of the market in 2024?

The absolute pressure sensors segment dominated the market share in 2024.

Polis Market Research is a global market research and consulting company. The company specializes in providing exceptional market intelligence and in-depth business research services for PMR's clientele spread across different enterprises. We at Polis are obliged to serve PMR's diverse customer base present across the industries of healthcare, technology, semiconductors, and chemicals among various other industries present around the world. We strive to provide PMR's customers with updated information on innovative technologies, high-growth markets, emerging business environments, and the latest business-centric applications, thereby helping them always to make informed decisions and leverage new opportunities. Adept with a highly competent, experienced, and extremely qualified team of experts comprising SMEs, analysts, and consultants, we at Polis endeavor to deliver value-added business solutions to PMR's customers.

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