

Pressure Transducer Market is Expected to Develop at a CAGR of 11.29% from 2022 to 2030

The pressure transducer market was valued at \$7.40 billion in 2021, and is to reach \$19.47 billion by 2030, growing at a CAGR of 11.29% from 2022 to 2030.

WILMINGTON, DE, UNITED STATES, September 19, 2025 /EINPresswire.com/ -- According to the



Pressure Transducer Market, the automotive sub-segment emerged as the global leader in 2021 and industrial sub-segment is predicted to show the fastest growth in the upcoming years”

Allied Market Research

report published by Allied Market Research, the global [pressure transducer market](#) generated \$7.40 billion in 2021, and is projected to reach \$19.47 billion by 2030, growing at a CAGR of 11.2% from 2022 to 2030. The report offers a detailed analysis of the top winning strategies, evolving market trends, market size and estimations, value chain, key investment pockets, drivers & opportunities, competitive landscape and regional landscape. The report is a useful source of information for new entrants, shareholders, frontrunners and shareholders in introducing necessary strategies for the future and taking essential steps to significantly strengthen and heighten

their position in the market.

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<https://www.alliedmarketresearch.com/request-sample/10196>

The report offers a detailed segmentation of the global [pressure transducer](#) market based on technology, pressure type, end-use and region. The report provides a detailed analysis of each and every segment and along with their respective sub-segment by means of graphs and tables. This analysis can remarkably assist market players, investors, and new entrants in determining effective strategies based on fastest growing segments and highest revenue generating segments that are mentioned in the report.

Based on technology, the piezoresistive strain gauge segment held the largest market share in 2021, garnering nearly two-fifths of the global market, and is expected to maintain its leadership status during the forecast period. The capacitance segment, on the other hand, is expected to cite the fastest CAGR of 12.0% during the forecast period.

Based on pressure type, the absolute pressure segment held the dominating market share in 2021, holding more than two-fifths of the global market, and is expected to maintain its leadership status during the forecast period. The gauge pressure segment, on the other hand, is predicted to cite the fastest CAGR of 11.8% during the forecast period.

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Based on end-use, the automotive segment held the largest market share in 2021, holding more than one-fourth of the global market, and is expected to maintain its leadership status during the forecast period. The industrial segment, on the other hand, is predicted to cite the fastest CAGR of 12.7% during the forecast period.

Based on region, the market across North America held the dominating market share in 2021, garnering nearly two-fifths of the global market, and is expected to maintain its leadership status during the forecast period. The Asia-Pacific region, on the other hand, is predicted to cite the fastest CAGR of 12.5% during the forecast period.

The key players analyzed in the global pressure transducer market report include Panasonic Corporation, Sensata Technologies, Inc, ABB Ltd, Honeywell International Inc, Validyne Engineering, Robert Bosch GmbH, NXP semiconductors, Setra Systems, Inc. (Fortive), ControlAir, Inc, and Kulite Semiconductor Products Inc.

Key Benefits for Stakeholders

This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the pressure transducer market analysis from 2021 to 2031 to identify the prevailing pressure transducer market opportunities.

The market research is offered along with information related to key drivers, restraints, and opportunities.

Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders to make profit-oriented business decisions and strengthen their supplier-buyer network.

In-depth analysis of the pressure transducer market segmentation assists to determine the prevailing market opportunities.

Major countries in each region are mapped according to their revenue contribution to the global market.

Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

The report includes the analysis of the regional as well as global pressure transducer market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

Technology

Piezoresistive Strain Gauge

Capacitance

Others

Pressure Type

Absolute Pressure

Gauge Pressure

Differential Pressure

End Use

Automotive

Consumer Electronics

Industrial

Healthcare

Oil and Gas

Others

By Region

North America

U.S.

Canada

Mexico

Europe

United Kingdom

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

India

Japan

South Korea

Australia

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

United Arab Emirates

South Africa

Rest of LAMEA

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