

# Global Absolute Pressure Sensor ICs Market Growth 2025-2031

<https://marketpublishers.com/r/GA2647D08876EN.html>

Date: November 2025

Pages: 158

Price: US\$ 3,660.00 (Single User License)

ID: GA2647D08876EN

## Abstracts

The global Absolute Pressure Sensor ICs market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Absolute pressure sensor ICs are used to measure pressure relative to a perfect vacuum. They are normally used to measure changes in barometric or atmospheric pressure and the reading type is absolute. They can be used in weather stations and altimeters. They contain a fixed pressure which they use as a reference, and the pressure measurement calculated is relative to that pressure.

Following a strong growth of 26.2 percent in the year 2021, WSTS revised it down to a single digit growth for the worldwide semiconductor market in 2022 with a total size of US\$580 billion, up 4.4 percent. WSTS lowered growth estimation as inflation rises and end markets seeing weaker demand, especially those exposed to consumer spending. While some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.8 percent, Sensors with 16.3 percent, and Logic with 14.5 percent growth. Memory declined with 12.6 percent year over year. In 2022, all geographical regions showed double-digit growth except Asia Pacific. The largest region, Asia Pacific, declined 2.0 percent. Sales in the Americas were US\$142.1 billion, up 17.0% year-on-year, sales in Europe were US\$53.8 billion, up 12.6% year-on-year, and sales in Japan were US\$48.1 billion, up 10.0% year-on-year. However, sales in the largest Asia-Pacific region were US\$336.2 billion, down 2.0% year-on-year.

LP Information, Inc. (LPI) ' newest research report, the “Absolute Pressure Sensor ICs Industry Forecast” looks at past sales and reviews total world Absolute Pressure Sensor ICs sales in 2024, providing a comprehensive analysis by region and market sector of projected Absolute Pressure Sensor ICs sales for 2025 through 2031. With Absolute Pressure Sensor ICs sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Absolute Pressure Sensor ICs industry.

This Insight Report provides a comprehensive analysis of the global Absolute Pressure Sensor ICs landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Absolute Pressure Sensor ICs portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Absolute Pressure Sensor ICs market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Absolute Pressure Sensor ICs 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 Absolute Pressure Sensor ICs.

This report presents a comprehensive overview, market shares, and growth opportunities of Absolute Pressure Sensor ICs market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

Surface Mount

Through Hole

### **Segmentation by Application:**

Industrial Equipment

Aviation and Military

Universities and Research Institutes

Others

**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

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

Bosch Sensortec

Bourns

Honeywell

Infineon

NXP

ROHM

STMicroelectronics

TE Connectivity

Wurth Elektronik

Melexis

Amphenol

Adafruit

Alps Alpine

EPCOS/TDK

First Sensor

Merit Sensor

Monnit

Nidec

Omron

Sensata

Silicon Microstructures

SparkFun Electronics

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Absolute Pressure Sensor ICs market?

What factors are driving Absolute Pressure Sensor ICs market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Absolute Pressure Sensor ICs market opportunities vary by end market size?

How does Absolute Pressure Sensor ICs break out by Type, by Application?

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