

Global Automotive Sensor Devices Market Growth 2025-2031

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Abstracts

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The global Automotive Sensor Devices 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.

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.

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

This Insight Report provides a comprehensive analysis of the global Automotive Sensor Devices 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 Automotive Sensor Devices portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Sensor Devices market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Sensor Devices 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 Automotive Sensor Devices.

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

Segmentation by Type:

Pressure Sensor

Temperature Sensor

Speed Sensor

Position Sensor

O2 Sensor

NOx Sensor

Inertial Sensor

Image Sensor

Other

Segmentation by Application:

Passenger Cars

Commercial Cars

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.

Robert Bosch (Germany)

Continental (Germany)

Delphi Automotive (UK)

Denso (Japan)

Infineon Technologies (Germany)

Sensata Technologies (US)

Allegro Microsystems (Japan)

Analog Devices (US)

ELMOS Semiconductor (Germany)

CTS Corporation (UK)

Autoliv (Sweden)

NXP Semiconductors (Netherlands)

TE Connectivity (Switzerland)

STMicroelectronics (Switzerland)

ZF Friedrichshafen (Germany)

Freescale Semiconductor (US)

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Sensor Devices market?

What factors are driving Automotive Sensor Devices market growth, globally and by region?

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

How do Automotive Sensor Devices market opportunities vary by end market size?

How does Automotive Sensor Devices break out by Type, by Application?

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