

Automotive Powertrain Sensors Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Automotive Powertrain Sensors Trends and Forecast

The future of the global automotive powertrain sensors market looks promising with opportunities in the passenger car and commercial vehicle market. The global automotive powertrain sensors market is expected to reach an estimated \$25.1 billion by 2030 with a CAGR of 3.0% from 2024 to 2030. The major drivers for this market are significantly growing automobile sales and production across the globe and growing demand for electric vehicles equipped with a range of sensors, including voltage sensors to enhance transmission system efficiency.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Automotive Powertrain Sensors by Segment

The study includes a forecast for the global automotive powertrain sensors by type, application type, and region.

Automotive Powertrain Sensors Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Motion Sensors

Process Sensors



Position Sensors

Automotive Powertrain Sensors Market by Application Type [Shipment Analysis by Value from 2018 to 2030]:

Passenger Cars

Commercial Vehicles

Automotive Powertrain Sensors Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automotive Powertrain Sensors Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies automotive powertrain sensors companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive powertrain sensors companies profiled in this report include-

Robert Bosch

ZF Friedrichshafen

Texas Instruments



Continental AG

Delphi Technologies

PVB Piezotronics

Valeo

Balluff Automation

Denso Corporation

Thyssenkrupp

Hella GmbH

Automotive Powertrain Sensors Market Insights

Lucintel forecasts that process sensors is expected to witness highest growth over the forecast period.

Within this market, passenger cars will remain the largest segment.

Europe will remain the largest region over the forecast period.

Features of the Global Automotive Powertrain Sensors Market

Market Size Estimates: Automotive powertrain sensors market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Automotive powertrain sensors market size by type, application type, and region in terms of value (\$B).

Regional Analysis: Automotive powertrain sensors market breakdown by North



America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different types, application types, and regions for the automotive powertrain sensors market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the automotive powertrain sensors market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q.1 What is the automotive powertrain sensors market size?

Answer: The global automotive powertrain sensors market is expected to reach an estimated \$25.1 billion by 2030.

Q.2 What is the growth forecast for automotive powertrain sensors market?

Answer: The global automotive powertrain sensors market is expected to grow with a CAGR of 3.0% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the automotive powertrain sensors market?

Answer: The major drivers for this market are significantly growing automobile sales and production across the globe and growing demand for electric vehicles equipped with a range of sensors, including voltage sensors to enhance transmission system efficiency.

Q4. What are the major segments for automotive powertrain sensors market?

Answer: The future of the automotive powertrain sensors market looks promising with opportunities in the passenger cars and commercial vehicles market.future of the global automotive powertrain sensors market looks promising with opportunities in the passenger car and commercial vehicle market.

Q5. Who are the key automotive powertrain sensors market companies?

Answer: Some of the key automotive powertrain sensors companies are as follows:



Robert Bosch

ZF Friedrichshafen

Texas Instruments

Continental

Delphi Technologies

PCB Piezotronics

Valeo

Balluff Automation

Denso Corporation

Thyssenkrupp

Q6. Which automotive powertrain sensors market segment will be the largest in future?

Answer: Lucintel forecasts that process sensors is expected to witness highest growth over the forecast period.

Q7. In automotive powertrain sensors market, which region is expected to be the largest in next 5 years?

Answer: Europe will remain the largest region over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the automotive powertrain sensors market by type (motion sensors, process sensors, and position



sensors), application type (passenger cars and commercial vehicles), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Automotive Powertrain Sensors Market, Automotive Powertrain Sensors Market Size, Automotive Powertrain Sensors Market Growth, Automotive Powertrain Sensors Market Analysis, Automotive Powertrain Sensors Market Report, Automotive Powertrain Sensors Market Share, Automotive Powertrain Sensors Market Trends, Automotive Powertrain Sensors Market Forecast, Automotive Powertrain Sensors Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.



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7.7: Valeo

- 7.8: Balluff Automation
- 7.9: Denso Corporation
- 7.10: Thyssenkrupp



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