

Automotive Cabin Air Quality Sensor Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

Automotive Cabin Air Quality Sensor Trends and Forecast

The future of the global automotive cabin air quality sensor market looks promising with opportunities in the passenger car and commercial vehicle markets. The global automotive cabin air quality sensor market is expected to reach an estimated \$3.7 billion by 2030 with a CAGR of 15.6% from 2024 to 2030. The major drivers for this market are strict legal requirements for air quality and emission control, increasing popularity of driverless and electrified cars, as well as, growing awareness toward passenger safety and comfort.

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

Automotive Cabin Air Quality Sensor by Segment

The study includes a forecast for the global automotive cabin air quality sensor by type, technology type, vehicle type, and region.

Automotive Cabin Air Quality Sensor Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Pressure Sensor

Temperature Sensor

Automotive Cabin Air Quality Sensor Market by Technology Type [Shipment Analysis by Value from 2018 to 2030]:

Active Sensors

Passive Sensors

Automotive Cabin Air Quality Sensor Market by Vehicle Type [Shipment Analysis by Value from 2018 to 2030]:

Passenger Cars

Commercial Vehicles

Others

Automotive Cabin Air Quality Sensor Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automotive Cabin Air Quality Sensor 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 cabin air quality sensor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive cabin air quality sensor companies profiled in this report include-

Honeywell

Valeo

Chemisense

Sensata Technologies

Prodrive Technologies

OMRON

Amphenol

Sensirion AG Switzerland

UST Umweltsensortechnik

SGX Sensortech

Automotive Cabin Air Quality Sensor Market Insights

Lucintel forecasts that pressure sensor is expected to witness the higher growth over the forecast period because these sensors are useful for the airflow and the pressure is in equilibrium in order to avoid any form of obstruction and air imbalance.

APAC will remain the largest region over the forecast period because of high adoption of luxury cars in the region, and increasing income levels and the expansion of the middle class in emerging economies, such as India and Indonesia.

Features of the Global Automotive Cabin Air Quality Sensor Market

Market Size Estimates: Automotive cabin air quality sensor 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 cabin air quality sensor market size by type, technology type, vehicle type, and region in terms of value (\$B).

Regional Analysis: Automotive cabin air quality sensor market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, technology type, vehicle type, and regions for the automotive cabin air quality sensor market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the automotive cabin air quality sensor market.

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

FAQ

Q1. What is the automotive cabin air quality sensor market size?

Answer: The global automotive cabin air quality sensor market is expected to reach an estimated \$3.7 billion by 2030.

Q2. What is the growth forecast for automotive cabin air quality sensor market?

Answer: The global automotive cabin air quality sensor market is expected to grow with a CAGR of 15.6% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the automotive cabin air quality sensor market?

Answer: The major drivers for this market are strict legal requirements for air quality and emission control, increasing popularity of driverless and electrified cars, as well as, growing awareness toward passenger safety and comfort.

Q4. What are the major segments for automotive cabin air quality sensor market?

Answer: The future of the global automotive cabin air quality sensor market looks promising with opportunities in the passenger car and commercial vehicle markets.

Q5. Who are the key automotive cabin air quality sensor market companies?

Answer: Some of the key automotive cabin air quality sensor companies are as follows:

Honeywell

Valeo

Chemisense

Sensata Technologies

Prodrive Technologies

OMRON

Amphenol

Sensirion AG Switzerland

UST Umweltsensortechnik

SGX Sensortech

Q6. Which automotive cabin air quality sensor market segment will be the largest in future?

Answer: Lucintel forecasts that pressure sensor is expected to witness the higher growth over the forecast period because these sensors are useful for the airflow and the pressure is in equilibrium in order to avoid any form of obstruction and air imbalance.

Q7. In automotive cabin air quality sensor market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period because of high adoption of luxury cars in the region, and increasing income levels and the expansion of the middle class in emerging economies, such as India and Indonesia.

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 cabin air quality sensor market by type (pressure sensor and temperature sensor), technology type (active sensors and passive sensors), vehicle type (passenger cars, commercial vehicles, and others), 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 Cabin Air Quality Sensor Market, Automotive Cabin Air Quality Sensor Market Size, Automotive Cabin Air Quality Sensor Market Growth, Automotive Cabin Air Quality Sensor Market Analysis, Automotive Cabin Air

Quality Sensor Market Report, Automotive Cabin Air Quality Sensor Market Share, Automotive Cabin Air Quality Sensor Market Trends, Automotive Cabin Air Quality Sensor Market Forecast, Automotive Cabin Air Quality Sensor Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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- 7.8: Sensirion AG Switzerland
- 7.9: UST Umweltsensortechnik
- 7.10: SGX Sensortech

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