

Automotive Emission Sensor Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global automotive emission sensor market looks promising with opportunities in the automotive industry. The global automotive emission sensor market is expected to decline in 2020 due to the global economic recession led by the COVID-19 pandemic. However, the market will witness recovery in the year 2021, and it is expected to grow with a CAGR of 4% to 6% from 2020 to 2025. The major growth drivers for this market are growing demand for passenger cars due to increasing disposable income and the implementation of strict and tough emission norms.

A total of XX figures / charts and XX tables are provided in more than 150 pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global automotive emission sensor report, please download the report brochure.

In this market, diesel is the largest product type of automotive emission sensor market, whereas passenger car is the largest application. Growth in various segments of the automotive emission sensor market are given below:

The study includes trends and forecast for the global automotive emission sensor market by sensor type, fuel type, application, and region as follows:

By Type [\$M shipment analysis for 2014 – 2025]:

O2-Lambda sensor
NOX sensor
Particulate Matter sensor

By Fuel Type [\$M shipment analysis for 2014 – 2025]:

Gasoline Diesel

By Application [\$M shipment analysis for 2014 – 2025]:

Passenger Cars Commercial Vehicle

By Region [\$M shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe Germany UK Italy Asia
Pacific China Japan India South Korea Rest of the World

Some of the automotive emission sensor companies profiled in this report include, Robert Bosch GmbH, Denso Corporation, Tenneco Inc., Faurecia, Fujikura Ltd., Walker Products, Inc., Pilot Automotive, Continental AG, and Friedrichshafen AG.

Lucintel forecasts that O₂-Lambda sensor will remain the largest sensor type segment over the forecast period due to frequent use of O₂-Lambda sensor to measure the level of oxygen from the mixture in vehicles.

Within this market, passenger cars will remain the largest application segment over the forecast period due to growing demand for passenger cars with standard emission norms.

Asia Pacific region is expected to witness the highest growth over the forecast period due to increasing demand for passenger cars in India, China, and Japan.

Features of the Global Automotive Emission Sensor Market

Market size estimates: Global emission sensor market size estimation in terms of value (\$M) shipment. Trend and forecast analysis: Market trend (2014-2019) and forecast (2020-2025) by various segments and regions. Segmentation analysis: Market size by various segments such as by sensor type, fuel type, application, and region. Regional analysis: Global emission sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on growth opportunities in sensor type, fuel type, application, and region for global emission sensor market. Strategic analysis: This includes M&A, new product development, and competitive landscape of the global emission sensor market. Analysis of competitive

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

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global automotive emission sensor market by sensor type (O₂-Lambda sensor, NOX sensor, and particulate matter sensor), fuel type (gasoline and diesel), application (passenger cars and commercial vehicles), and region (North America, Europe, Asia Pacific (APAC), and Rest of the World (ROW))?

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

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

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the automotive emission sensor market?

Q.6 What are the emerging trends in automotive emission sensor market and the reasons behind them?

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

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

Q.9 Who are the major players in the automotive emission sensor market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the automotive emission sensor market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities did take place in the last five years in the automotive emission sensor market?

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7.8 Friedrichshafen AG

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