

Global PM Sensor for Automotive Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/GA4B8C0A1F97EN.html>

Date: September 2024

Pages: 190

Price: US\$ 4,250.00 (Single User License)

ID: GA4B8C0A1F97EN

Abstracts

Summary

According to APO Research, The global PM Sensor for Automotive market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

North American market for PM Sensor for Automotive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for PM Sensor for Automotive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for PM Sensor for Automotive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for PM Sensor for Automotive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of PM Sensor for Automotive include Amphenol Advanced Sensors, BorgWarner, Bosch, Denso Corporation, Paragon and Sensirion, etc. In 2023, the world's top three vendors accounted for approximately % of the

revenue.

This report presents an overview of global market for PM Sensor for Automotive, sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of PM Sensor for Automotive, also provides the sales of main regions and countries. Of the upcoming market potential for PM Sensor for Automotive, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the PM Sensor for Automotive sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global PM Sensor for Automotive market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for PM Sensor for Automotive sales, projected growth trends, production technology, application and end-user industry.

PM Sensor for Automotive segment by Company

Amphenol Advanced Sensors

BorgWarner

Bosch

Denso Corporation

Paragon

Sensirion

PM Sensor for Automotive segment by Type

In-cabin PM Sensor

Air-intake PM Sensor

Exhaust PM Sensor

PM Sensor for Automotive segment by Application

Passenger Car

Commercial Vehicle

PM Sensor for Automotive segment by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Netherlands

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Southeast Asia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global PM Sensor for Automotive status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent

Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions PM Sensor for Automotive market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify PM Sensor for Automotive significant trends, drivers, influence factors in global and regions.
6. To analyze PM Sensor for Automotive competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global PM Sensor for Automotive market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of PM Sensor for Automotive and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception

concerning the adoption of PM Sensor for Automotive.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the PM Sensor for Automotive market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global PM Sensor for Automotive industry.

Chapter 3: Detailed analysis of PM Sensor for Automotive manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value of PM Sensor for Automotive in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of PM Sensor for Automotive in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the

industry.

Chapter 10: Concluding Insights.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global PM Sensor for Automotive Sales Value (2019-2030)
 - 1.2.2 Global PM Sensor for Automotive Sales Volume (2019-2030)
 - 1.2.3 Global PM Sensor for Automotive Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 PM SENSOR FOR AUTOMOTIVE MARKET DYNAMICS

- 2.1 PM Sensor for Automotive Industry Trends
- 2.2 PM Sensor for Automotive Industry Drivers
- 2.3 PM Sensor for Automotive Industry Opportunities and Challenges
- 2.4 PM Sensor for Automotive Industry Restraints

3 PM SENSOR FOR AUTOMOTIVE MARKET BY COMPANY

- 3.1 Global PM Sensor for Automotive Company Revenue Ranking in 2023
- 3.2 Global PM Sensor for Automotive Revenue by Company (2019-2024)
- 3.3 Global PM Sensor for Automotive Sales Volume by Company (2019-2024)
- 3.4 Global PM Sensor for Automotive Average Price by Company (2019-2024)
- 3.5 Global PM Sensor for Automotive Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global PM Sensor for Automotive Company Manufacturing Base & Headquarters
- 3.7 Global PM Sensor for Automotive Company, Product Type & Application
- 3.8 Global PM Sensor for Automotive Company Commercialization Time
- 3.9 Market Competitive Analysis
 - 3.9.1 Global PM Sensor for Automotive Market CR5 and HHI
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
 - 3.9.3 2023 PM Sensor for Automotive Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

4 PM SENSOR FOR AUTOMOTIVE MARKET BY TYPE

- 4.1 PM Sensor for Automotive Type Introduction
 - 4.1.1 In-cabin PM Sensor

- 4.1.2 Air-intake PM Sensor
- 4.1.3 Exhaust PM Sensor
- 4.2 Global PM Sensor for Automotive Sales Volume by Type
 - 4.2.1 Global PM Sensor for Automotive Sales Volume by Type (2019 VS 2023 VS 2030)
 - 4.2.2 Global PM Sensor for Automotive Sales Volume by Type (2019-2030)
 - 4.2.3 Global PM Sensor for Automotive Sales Volume Share by Type (2019-2030)
- 4.3 Global PM Sensor for Automotive Sales Value by Type
 - 4.3.1 Global PM Sensor for Automotive Sales Value by Type (2019 VS 2023 VS 2030)
 - 4.3.2 Global PM Sensor for Automotive Sales Value by Type (2019-2030)
 - 4.3.3 Global PM Sensor for Automotive Sales Value Share by Type (2019-2030)

5 PM SENSOR FOR AUTOMOTIVE MARKET BY APPLICATION

- 5.1 PM Sensor for Automotive Application Introduction
 - 5.1.1 Passenger Car
 - 5.1.2 Commercial Vehicle
- 5.2 Global PM Sensor for Automotive Sales Volume by Application
 - 5.2.1 Global PM Sensor for Automotive Sales Volume by Application (2019 VS 2023 VS 2030)
 - 5.2.2 Global PM Sensor for Automotive Sales Volume by Application (2019-2030)
 - 5.2.3 Global PM Sensor for Automotive Sales Volume Share by Application (2019-2030)
- 5.3 Global PM Sensor for Automotive Sales Value by Application
 - 5.3.1 Global PM Sensor for Automotive Sales Value by Application (2019 VS 2023 VS 2030)
 - 5.3.2 Global PM Sensor for Automotive Sales Value by Application (2019-2030)
 - 5.3.3 Global PM Sensor for Automotive Sales Value Share by Application (2019-2030)

6 PM SENSOR FOR AUTOMOTIVE MARKET BY REGION

- 6.1 Global PM Sensor for Automotive Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global PM Sensor for Automotive Sales by Region (2019-2030)
 - 6.2.1 Global PM Sensor for Automotive Sales by Region: 2019-2024
 - 6.2.2 Global PM Sensor for Automotive Sales by Region (2025-2030)
- 6.3 Global PM Sensor for Automotive Sales Value by Region: 2019 VS 2023 VS 2030
- 6.4 Global PM Sensor for Automotive Sales Value by Region (2019-2030)
 - 6.4.1 Global PM Sensor for Automotive Sales Value by Region: 2019-2024
 - 6.4.2 Global PM Sensor for Automotive Sales Value by Region (2025-2030)

6.5 Global PM Sensor for Automotive Market Price Analysis by Region (2019-2024)

6.6 North America

6.6.1 North America PM Sensor for Automotive Sales Value (2019-2030)

6.6.2 North America PM Sensor for Automotive Sales Value Share by Country, 2023 VS 2030

6.7 Europe

6.7.1 Europe PM Sensor for Automotive Sales Value (2019-2030)

6.7.2 Europe PM Sensor for Automotive Sales Value Share by Country, 2023 VS 2030

6.8 Asia-Pacific

6.8.1 Asia-Pacific PM Sensor for Automotive Sales Value (2019-2030)

6.8.2 Asia-Pacific PM Sensor for Automotive Sales Value Share by Country, 2023 VS 2030

6.9 Latin America

6.9.1 Latin America PM Sensor for Automotive Sales Value (2019-2030)

6.9.2 Latin America PM Sensor for Automotive Sales Value Share by Country, 2023 VS 2030

6.10 Middle East & Africa

6.10.1 Middle East & Africa PM Sensor for Automotive Sales Value (2019-2030)

6.10.2 Middle East & Africa PM Sensor for Automotive Sales Value Share by Country, 2023 VS 2030

7 PM SENSOR FOR AUTOMOTIVE MARKET BY COUNTRY

7.1 Global PM Sensor for Automotive Sales by Country: 2019 VS 2023 VS 2030

7.2 Global PM Sensor for Automotive Sales Value by Country: 2019 VS 2023 VS 2030

7.3 Global PM Sensor for Automotive Sales by Country (2019-2030)

7.3.1 Global PM Sensor for Automotive Sales by Country (2019-2024)

7.3.2 Global PM Sensor for Automotive Sales by Country (2025-2030)

7.4 Global PM Sensor for Automotive Sales Value by Country (2019-2030)

7.4.1 Global PM Sensor for Automotive Sales Value by Country (2019-2024)

7.4.2 Global PM Sensor for Automotive Sales Value by Country (2025-2030)

7.5 USA

7.5.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)

7.5.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030

7.5.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030

7.6 Canada

7.6.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)

7.6.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030

7.6.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030

7.7 Germany

7.7.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)

7.7.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030

7.7.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030

7.8 France

7.8.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)

7.8.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030

7.8.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030

7.9 U.K.

7.9.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)

7.9.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030

7.9.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030

7.10 Italy

7.10.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)

7.10.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030

7.10.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030

7.11 Netherlands

7.11.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)

7.11.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030

7.11.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030

7.12 Nordic Countries

7.12.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)

7.12.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030

7.12.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030

7.13 China

7.13.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)

7.13.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030

7.13.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030

7.14 Japan

7.14.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)

- 7.14.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030
- 7.14.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030
- 7.15 South Korea
 - 7.15.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)
 - 7.15.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030
 - 7.15.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030
- 7.16 Southeast Asia
 - 7.16.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)
 - 7.16.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030
 - 7.16.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030
- 7.17 India
 - 7.17.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)
 - 7.17.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030
 - 7.17.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030
- 7.18 Australia
 - 7.18.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)
 - 7.18.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030
 - 7.18.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030
- 7.19 Mexico
 - 7.19.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)
 - 7.19.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030
 - 7.19.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030
- 7.20 Brazil
 - 7.20.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)
 - 7.20.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030
 - 7.20.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030
- 7.21 Turkey
 - 7.21.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)
 - 7.21.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030
 - 7.21.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030
- 7.22 Saudi Arabia

- 7.22.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)
- 7.22.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030
- 7.22.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030
- 7.23 UAE
 - 7.23.1 Global PM Sensor for Automotive Sales Value Growth Rate (2019-2030)
 - 7.23.2 Global PM Sensor for Automotive Sales Value Share by Type, 2023 VS 2030
 - 7.23.3 Global PM Sensor for Automotive Sales Value Share by Application, 2023 VS 2030

8 COMPANY PROFILES

- 8.1 Amphenol Advanced Sensors
 - 8.1.1 Amphenol Advanced Sensors Company Information
 - 8.1.2 Amphenol Advanced Sensors Business Overview
 - 8.1.3 Amphenol Advanced Sensors PM Sensor for Automotive Sales, Value and Gross Margin (2019-2024)
 - 8.1.4 Amphenol Advanced Sensors PM Sensor for Automotive Product Portfolio
 - 8.1.5 Amphenol Advanced Sensors Recent Developments
- 8.2 BorgWarner
 - 8.2.1 BorgWarner Company Information
 - 8.2.2 BorgWarner Business Overview
 - 8.2.3 BorgWarner PM Sensor for Automotive Sales, Value and Gross Margin (2019-2024)
 - 8.2.4 BorgWarner PM Sensor for Automotive Product Portfolio
 - 8.2.5 BorgWarner Recent Developments
- 8.3 Bosch
 - 8.3.1 Bosch Company Information
 - 8.3.2 Bosch Business Overview
 - 8.3.3 Bosch PM Sensor for Automotive Sales, Value and Gross Margin (2019-2024)
 - 8.3.4 Bosch PM Sensor for Automotive Product Portfolio
 - 8.3.5 Bosch Recent Developments
- 8.4 Denso Corporation
 - 8.4.1 Denso Corporation Company Information
 - 8.4.2 Denso Corporation Business Overview
 - 8.4.3 Denso Corporation PM Sensor for Automotive Sales, Value and Gross Margin (2019-2024)
 - 8.4.4 Denso Corporation PM Sensor for Automotive Product Portfolio
 - 8.4.5 Denso Corporation Recent Developments

8.5 Paragon

8.5.1 Paragon Comapny Information

8.5.2 Paragon Business Overview

8.5.3 Paragon PM Sensor for Automotive Sales, Value and Gross Margin (2019-2024)

8.5.4 Paragon PM Sensor for Automotive Product Portfolio

8.5.5 Paragon Recent Developments

8.6 Sensirion

8.6.1 Sensirion Comapny Information

8.6.2 Sensirion Business Overview

8.6.3 Sensirion PM Sensor for Automotive Sales, Value and Gross Margin (2019-2024)

8.6.4 Sensirion PM Sensor for Automotive Product Portfolio

8.6.5 Sensirion Recent Developments

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 PM Sensor for Automotive Value Chain Analysis

9.1.1 PM Sensor for Automotive Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 PM Sensor for Automotive Sales Mode & Process

9.2 PM Sensor for Automotive Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 PM Sensor for Automotive Distributors

9.2.3 PM Sensor for Automotive Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

I would like to order

Product name: Global PM Sensor for Automotive Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

Product link: <https://marketpublishers.com/r/GA4B8C0A1F97EN.html>

Price: US\$ 4,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA4B8C0A1F97EN.html>