

Global Outdoor Particulate Matter Sensors Market Growth 2022-2028

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Abstracts

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The outdoor particle sensor is a particle sensor module based on a linear light source, using laser light scattering technology. It is designed to measure the unit volume of different particle sizes, and can simultaneously output particle mass concentrations PM1.0, PM2.5, PM10 and TSP through mathematical algorithms and scientific calibration, in units of $\mu\text{g}/\text{m}^3$. The built-in cubic automatic particle identification technology can accurately measure the ambient air quality of different dust sources.

The global market for Outdoor Particulate Matter Sensors is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Outdoor Particulate Matter Sensors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Outdoor Particulate Matter Sensors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Outdoor Particulate Matter Sensors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Outdoor Particulate Matter Sensors market is expected at value of US\$

million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Outdoor Particulate Matter Sensors players cover Prana Air, Sensirion AG, Cubic Sensor, TSI Incorporated and Synetica, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Outdoor Particulate Matter Sensors market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Outdoor Particulate Matter Sensors market, with both quantitative and qualitative data, to help readers understand how the Outdoor Particulate Matter Sensors market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

Market Segmentation:

The study segments the Outdoor Particulate Matter Sensors market and forecasts the market size by Type (PM10, PM2.5 and PM1.0), by Application (Home and Commercial.), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

PM10

PM2.5

PM1.0

Segmentation by application

[Home](#)

[Commercial](#)

[Segmentation 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

Major companies covered

Prana Air

Sensirion AG

Cubic Sensor

TSI Incorporated

Synetica

PurpleAir

Decentlab GmbH

Panasonic

Greystone Energy Systems

Honeywell

Piera Systems

Minnovation Technologies

Enginko

AirLabs

Temtop

Envira IOT

BAPI

Shinyei Technology

Chapter Introduction

Chapter 1: Scope of Outdoor Particulate Matter Sensors, Research Methodology, etc.

Chapter 2: Executive Summary, global Outdoor Particulate Matter Sensors market size (sales and revenue) and CAGR, Outdoor Particulate Matter Sensors market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Outdoor Particulate Matter Sensors sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Outdoor Particulate Matter Sensors sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Outdoor Particulate Matter Sensors market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Prana Air, Sensirion AG, Cubic Sensor, TSI Incorporated, Synetica, PurpleAir, Decentlab GmbH, Panasonic and Greystone Energy Systems, etc.

Chapter 14: Research Findings and Conclusion

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