

Projections and Insights: Particulate Matter Monitoring Market Foreseen to Reach USD 2.87 Billion by 2030

Particulate Matter Monitoring Market Trends – Implementation of stringent air quality standards in various economies

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/EINPresswire.com/ -- The Latest research study released by Emergen Research on "[Particulate Matter Monitoring Market](#)" with 150+ pages of analysis on business Strategy taken up by key and emerging industry players and delivers know how of the current market development, landscape, technologies, drivers, opportunities, market viewpoint and status. Understanding the segments helps in identifying the importance of different factors that leads the market growth.



The global particulate matter monitoring market size was USD 1.20 Billion in 2021 and is expected to register a revenue CAGR of 10.3% over the forecast period, according to the latest analysis by Emergen Research. Rising demand for sustainable air quality monitoring solutions is a major factor driving the market revenue growth. Air quality plays a pivotal role in maintaining the healthy lifestyle of people in various economies. For instance, Delhi, which is the capital city of India experiences smog every year from October to December. This is mainly attributed to factors such as

“ Particulate Matter Monitoring Market Size – USD 1.20 Billion in 2021, Market Growth – at a CAGR of 10.3%”
Emergen Research

vehicular emissions, construction activities, and others. In addition, power plants emitting fugitives and harmful particulate matter pollutants within and around Delhi significantly contribute to the air pollution in this city. As a result, the government implemented emission control standards to check and control air pollution. This also provides lucrative opportunities for major companies in the market. Particulate matter monitoring solutions are extremely

helpful in setting up the baseline for air quality monitoring. Market companies are also investing in improving product services. This is another key factor driving the market revenue growth. Particulate matter monitoring solutions need to be maintained, calibrated, and checked from interval to interval to maintain precise accuracy and reduce equipment downtime. Also, this ensures an increase in the density of hyperlocal air quality.

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Key Players Included in this report are:

AMETEK, Inc., Siemens, Thermo Fisher Scientific, Inc., Honeywell International Inc., Horiba, Ltd., Sick Ag, Aeroqual Limited, Spectris, Teledyne Technologies Inc, and Opsis AB

What can be explored with the Particulate Matter Monitoring Market Study?

Gain Market Understanding

Identify Growth Opportunities

Analyze and Measure the Global Particulate Matter Monitoring Market by Identifying Investment across various Industry Verticals

Understand the Trends that will drive Future Changes in Particulate Matter Monitoring Market

Understand the Competitive Scenarios

Track Right Markets

Identify the Right Verticals

Quick Buy Particulate Matter Monitoring Market

Some Key Highlights from the Report

On 22 June 2022, Siemens Mobility Limited partnered with air quality experts EarthSense to provide the Zephyr air quality measurement system for traffic management applications. The Zephyr air quality sensor can measure and monitor end-to-end air quality in real time by fully integrating it with the traffic signal controller and traffic management system.

The outdoor monitoring segment accounted for the largest revenue share in 2021. Increasing air pollution in various economies is a key factor driving the segment's revenue growth.

The light scattering segment is expected to account for the largest revenue share over the forecast period. The increasing application of sensing technology in particulate matter monitoring systems is a major factor driving the segment's revenue growth.

Market Segmentation Analysis

Players can concentrate on high-growth regions and, if necessary, modify their business plan according to the research report. The Particulate Matter Monitoring Market is divided into a variety of categories, uses, and geographical areas. Players gain from the report's regional segmentation research since it offers pertinent data and insights into important geographic marketplaces.

Product Type Outlook (Revenue, USD Billion, 2019–2030)

Indoor Monitoring

Outdoor Monitoring

Technology Outlook (Revenue, USD Billion, 2019–2030)

Light Scattering

Beta-Attenuation

Gravimetric

Opacity

COVID-19 Impact Analysis

The post-COVID-19 phase has undergone substantial change, and Particulate Matter Monitoring Market research highlights the opportunities and difficulties that still exist. This study report thoroughly examines the effects of the COVID-19 pandemic on the global economy and post-pandemic market behaviour.

Ask for Customization

Research Methodology

Emergen Research follows a cohesive methodology to reduce the residual errors to a minimum level by refining the scope, validating through primary insights, and nurturing the in-house database on a regular basis. A dynamic model is formulated to capture the regular fluctuations in the market and thereby, being updated with any shifts in the market dynamics.

SECONDARY RESEARCH MODEL

Extensive data is obtained and cumulated on a substantial basis during the inception phase of the research process. The data accumulated is consistently filtered through validation from the in-house database, paid sources, annual report of companies, SEC filings, government press release, pricing databases and many more.

PRIMARY RESEARCH MODEL

Post conglomeration of the data obtained through secondary research; a validation process is initiated to verify the numbers or figures. This process is usually performed by having a detailed discussion with the industry experts. Discussions with the subject matter experts were conducted to obtain quantitative and qualitative information and validate our market research findings.

Regional Outlook

We carefully examined each division, regional classification, national study, and subject-specific data set during the market research. This Particulate Matter Monitoring Market research report's goal is to look at growth patterns, promising futures, important obstacles, and expected results. Information on significant market participants, strategic alliances, plans, new product launches, and joint ventures are all included in the research.

Key Reasons to Purchase Particulate Matter Monitoring Market Report

The reader will be in a position to comprehend and react to marketing strategies like using strengths and conducting a SWOT analysis.

The research looks into the dynamics of the target market and how the conflict between Russia and Ukraine has affected it.

Look Over transcripts provided by Emergen Research

Protein Engineering Market: <https://www.emergenresearch.com/industry-report/protein->

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