

# Global Air Quality Monitoring System Market: Projected to Reach US\$ 7,938.9 Million by 2031 | Astute Analytica

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/EINPresswire.com/ -- The Global [Air Quality Monitoring System Market](#) (AQMS), valued at  $\text{US\$ } 1,000.0 \text{ billion}$  in 2023, is poised for significant growth. Experts project a surge to  $\text{US\$ } 7,938.9 \text{ billion}$  by 2031, marking a robust  $10.0\%$  CAGR over the forecast period. This growth is underpinned by a seismic shift in air quality monitoring and management practices, steering away from conventional methodologies toward more advanced, integrated AQM systems.

The emerging AQM systems are revolutionizing the industry with their capability to deliver real-time data collection, thorough analysis, and immediate reporting.

This technological advancement ensures that actionable insights are at the forefront, enabling swift decision-making processes to combat air pollution effectively. The precision and efficiency of these systems not only enhance environmental health but also support the global commitment to sustainable living.

For more information, contact [info@astuteanalytica.com](mailto:info@astuteanalytica.com) or [+1 312 577 0800](tel:+13125770800).

<https://www.astuteanalytica.com/request-sample/air-quality-monitoring-system-market>

A significant driver of this market expansion is the global rise in smart cities and smart infrastructure initiatives. Governments and municipalities are increasingly recognizing the value of incorporating advanced AQM systems into their smart city blueprints. This strategic move aims to foster healthier, more sustainable urban environments by meticulously assessing air quality, pinpointing pollution sources, and executing precise interventions.

The report emphasizes the market size, segment size, competitor landscape, recent status, and development trends in the air quality monitoring system market. Additionally, it provides a detailed cost analysis and supply chain information.



## MARKET SEGMENTATION

The global air quality monitoring system market is expected to witness substantial growth between 2022 and 2030, with a positive outlook for 2022 and beyond. Key players in the industry are adopting effective strategies, which are anticipated to further expand the market and create numerous opportunities for advancement.

### By Component

Devices and Equipment

Software

Services

### By System Type

Outdoor Air Quality Monitoring Systems

Portable

Fixed

Indoor Air Quality Monitoring Systems

Portable

Fixed

### By Product

Ambient Gas Monitors

Ambient Particulate Monitors

Source Gas Monitors

Emissions Calibrators

Wastewater Gas Monitors

### By Grade

Laboratory-grade Monitors

Commercial-grade Monitors

Outdoor Air Quality Monitors

In-duct Air Quality Monitors

Interior Air Quality Monitors

Customer-grade Monitors

### By Sampling

Manual Monitoring

Stack Monitoring

Passive Sampling

Active Sampling

Others

### By Industry

Residential  
Homes  
Multi-family Housing  
Commercial  
Hospitality  
Education  
Offices & Large Buildings  
Retail  
Healthcare  
Others  
Industrial  
Construction  
Energy & Mining  
Tunnels & Parking Spaces  
Manufacturing Plants  
Automotive  
Others  
Smart Cities  
By Region

North America  
The U.S.  
Canada  
Mexico  
Europe  
Western Europe  
The UK  
Germany  
France  
Italy  
Spain  
Rest of Western Europe  
Eastern Europe  
Poland  
Russia  
Rest of Eastern Europe  
Asia Pacific  
China  
India  
Japan  
Australia & New Zealand  
ASEAN

Rest of Asia Pacific  
Middle East Africa (MEA)  
UAE  
Saudi Arabia  
South Africa  
Rest of MEA  
South America  
Argentina  
Brazil  
Rest of South America

Report on Air Quality Monitoring System Market - <https://www.astuteanalytica.com/industry-report/air-quality-monitoring-system-market>

Report on Air Quality Monitoring System Market

The report highlights the key players in the air quality monitoring system market, offering valuable insights through detailed company profiles. These profiles encompass descriptions, business overviews, revenue insights, gross margins, product offerings, recent developments, historical data, and more.

Thermo Fisher Scientific  
Kunak  
Clarity  
AirQino  
Siemens AG  
Emerson Electric  
General Electric Company  
PerkinElmer, Inc.  
Merck Group  
Honeywell International Inc.  
Horiba  
Teledyne Technologies  
Spectris plc  
Airly  
eLichens  
Testo SE & Co. KGaA  
ECOMESURE  
Oizom Instruments Pvt. Ltd  
TSI Incorporated  
Tisch Environmental  
Other Prominent Players

Global air quality monitoring system market Report 2023 offers a comprehensive analysis of the air quality monitoring system market, including market size, segmentation, key players, and growth strategies. It provides valuable insights for businesses to make informed decisions, gain a competitive advantage, and maximize profits.

**Leveraging Data to Inform Business Choices and Highlight Opportunities:** The report offers valuable insights into industry trends, consumer behavior, and competitor analysis, enabling companies to make informed decisions about product development, pricing, and marketing strategies.

**Identifying Market Gaps and Opportunities:** By identifying market gaps and opportunities, the report helps companies differentiate themselves from competitors and gain a competitive advantage.

**Thorough Understanding of the Market and Its Dynamics:** The report provides a thorough understanding of the market and its dynamics, allowing companies to compare and benchmark their performance against key competitors.

**Insights into Competitors' Financial Performance:** The report offers insights into competitors' financial performance, enabling companies to make informed decisions and minimize risk.

**Regional and Country-Specific Strategies:** The report provides insights into regional and country-specific strategies for business development, helping companies tailor their approaches to specific markets.

In summary, the Global air quality monitoring system market Report 2023 offers a comprehensive analysis of the air quality monitoring system market, including market size, segmentation, key players, and growth strategies. It provides valuable insights for businesses to make informed decisions, gain a competitive advantage, and maximize profits.

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Aamir Beg

Astute Analytica

+ +1 888-429-6757

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