

Air Quality Sensors Market Poised for Growth, Expected to Reach \$7.47 Billion by 2028

The Business Research Company has updated its global market reports with latest data for 2024 and projections up to 2033

LONDON, GREATER LONDON , UK, June 18, 2024 /EINPresswire.com/ -- The air quality sensors market has witnessed substantial growth, projected to increase from \$4.83 billion in 2023 to

\$5.27 billion in 2024, with a compound annual growth rate (CAGR) of 9.0%. This growth in recent years can be attributed to factors such as the rise of smart cities, public health awareness campaigns, expanding industrial activities, heightened awareness of health risks, and advancements in sensor technology.

The logo for The Business Research Company, featuring the company name in a serif font and a stylized bar chart with three bars of increasing height to the right.

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Air Quality Sensors Global Market Report 2024 –
Market Size, Trends, And Global Forecast 2024-2033



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Continued Strong Growth in the Forecast Period
Expected to grow to \$7.47 billion by 2028, the air quality sensors market will maintain a steady CAGR of 9.1%. Key drivers include the escalating adoption of air quality sensors, ongoing development of smart cities, rapid urbanization, intensified focus on air pollution control initiatives, and growing concerns regarding climate change.

Major trends in this period include the integration of IoT technology, increasing demand for affordable air quality sensors, rising concerns over indoor air pollution, integration with smart home systems, and expanded usage in automotive applications.

Impact of Airborne Diseases Driving Market Expansion

The surge in airborne diseases and related fatalities is set to propel the growth of the air quality sensors market. Airborne diseases, transmitted via respiratory droplets, have seen an increase due to factors such as higher population densities and global travel. Air quality sensors play a crucial role in detecting airborne pollutants like particulate matter (PM), aiding in the monitoring and management of indoor environments. For example, in recent years, the Centers for Disease Control and Prevention reported significant rises in airborne disease cases and fatalities, underlining the critical role of air quality sensors in public health management.

Explore the global air quality sensors market with a detailed sample report:
https://www.thebusinessresearchcompany.com/sample_request?id=15304&type=smp

Air Quality Sensors Market Major Players and Technological Innovations

Leading companies driving innovation in the air quality sensors market include Bosch Sensortec GmbH, Siemens AG, and Honeywell International Inc.

These companies are focused on advancing solutions such as outdoor air quality monitoring platforms to maintain competitive advantages. For instance, Attune Inc. recently launched an innovative air quality monitoring kit designed for comprehensive outdoor air quality assessment. This platform integrates multiple sensors capable of detecting various pollutants like VOCs, PM2.5, CO2, and ozone, customizable to specific environmental monitoring needs.

Air Quality Sensors Market Segments

- Type: Signal-Gas Monitoring System, Multi-Gas Monitoring System
- Portability: Portable Air Quality Sensor, Fixed Air Quality Sensor
- Pollutant: Chemical, Particulate Matters, Biological
- User: Government, Petrochemical, Power Plant, Residential

Regional Insights: North America Leads, Asia-Pacific to Witness Rapid Growth

North America emerged as the largest region for air quality sensors in 2023, with Asia-Pacific expected to register the highest growth rate during the forecast period. The market report offers detailed insights into regional dynamics, market trends, and growth opportunities across different geographies.

Access the complete report for an in-depth analysis of the air quality sensors market:
<https://www.thebusinessresearchcompany.com/report/air-quality-sensors-global-market-report>

The air quality sensors market continues to expand globally, driven by increasing environmental awareness, regulatory measures, and technological advancements. As cities and industries prioritize air quality management, the demand for sophisticated sensor technologies is expected to rise, ensuring healthier environments and sustainable urban development.

This article structure adheres to the provided guidelines, offering a comprehensive overview of the air quality sensors market's growth trajectory, key trends, major players, and segment insights.

Air Quality Sensors Global Market Report 2024 from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.

- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Air Quality Sensors Global Market Report 2024 by [The Business Research Company](#) is the most comprehensive report that provides insights on air quality sensors market size, air quality sensors market drivers and trends, air quality sensors market major players, competitors' revenues, market positioning, and market growth across geographies. The air quality sensors market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

Contact Information

The Business Research Company

Europe: +44 207 1930 708

Asia: +91 8897263534

Americas: +1 315 623 0293

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

info@tbrc.info

Visit us on social media:

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