

Air Quality Monitoring Market Research Report 2023-2028: Industry Growth (CAGR 6.7%), Share, Size, Top Brands, Forecast

SHERIDAN, WYOMING, UNITED STATES, April 13, 2023 /EINPresswire.com/ --According to the latest report by IMARC Group, titled "000 000000 0000-0000," The global air quality monitoring market size reached US\$ 4.6 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 7 Billion by 2028, exhibiting



Air Quality Monitoring Market

a growth rate (CAGR) of 6.7% during 2023-2028.

https://www.imarcgroup.com/air-guality-monitoring-market/reguestsample

Air quality monitoring involves the use of sensor-based devices to monitor and track pollutant rates in both indoor and outdoor settings. It is a component of an air quality management system and is performed to maintain ambient breathable air. It is also used as an information medium to take constructive measures toward improving the air quality for sustainable development. It plays an important role in avoiding fatigue, distress, and dizziness caused due to polluted air, which can lead to bad health and reduced productivity. Additionally, it assists in preventing breathing disorders, including asthma, and diseases, such as chronic obstructive pulmonary disorder and lung cancer. It is extensively used to detect sulfur dioxide, particulate matter, carbon monoxide, volatile organic compounds, and nitrous oxide and measure hazardous solids and liquid particles suspended in the air.

The global market is primarily driven by the rising level of air pollution. Moreover, the increasing

initiatives undertaken by governments to make industrial operations more environmentally friendly and to monitor and improve overall air quality is catalyzing the demand for air quality monitoring across the globe. Additionally, the growing support for developing smart cities that involve the digitalization of a city's infrastructure, such as transportation systems and wireless sensors, is creating a positive market outlook. Moreover, numerous major companies are heavily investing in research and development activities to develop and launch products and technologies, providing an impetus to the market. In line with this, continual technological advancements in AQM systems, such as nanotechnology-based systems and remote sensing instruments, are further supporting the demand.

- Thermo Fisher Scientific Inc.
- Siemens Aktiengesellschaft
- Teledyne Technologies
- Emerson Electric Co.
- General Electric Company
- 3M
- HORIBA Ltd.
- Merck KGaA
- Aeroqual Limited
- TSI Incorporated
- Testo India Pvt. Ltd.
- Honeywell International Inc.
- Agilent Technologies Inc.
- TE Connectivity Corporation
- Tisch Environmental Inc.
- Investis Limited

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- Indoor Air Quality Monitoring Market
- Outdoor Monitors
- Wearable Monitors

- Chemical Pollutant
- Physical Pollutant
- Biological Pollutant

- Active/Continuous Monitoring
- Passive Monitoring
- Intermittent Monitoring
- Stack Monitoring

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- Government Agencies and Academic Institutes
- Commercial and Residential Users
- Petrochemical Industry
- Power Generation Plants
- Pharmaceutical Industry
- Others

- North America (United States, Canada)
- Asia Pacific (Germany, France, United Kingdom, Italy, Spain, Others)
- Europe (China, Japan, India, Australia, Indonesia, Korea, Others)
- Latin America (Brazil, Mexico, Others)
- Middle East and Africa (United Arab Emirates, Saudi Arabia, Qatar, Iraq, Other)

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- <u>https://www.openpr.com/news/2940975/popular-brands-of-submersible-pumps-water-pumps-in-world</u>
- <u>https://www.openpr.com/news/2941086/leading-plant-based-meat-manufacturers-in-world-by-imarc-group</u>
- <u>https://www.openpr.com/news/2941149/best-stevia-brands-worldwide-by-imarc-group</u>
- <u>https://www.openpr.com/news/2941174/leading-online-grocery-companies-in-india-by-imarc-group</u>
- <u>https://www.openpr.com/news/2941212/leading-heat-exchanger-brands-in-world-by-imarc-group</u>

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