

# **Indoor Air Quality Market: Segmented By Sampling Method Type (Continuous, Passive, Intermittent, Manual, and Stack Sampling); by Application (Pharmaceutical Industry, Government Agencies & Academic Institutes, Commercial and Residential Users, Petrochemical Industry, Power Generation Plants, Smart City Authority, and Others) and Region – Global Analysis of Market Size, Share & Trends for 2019 – 2020 and Forecasts to 2030**

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## **Abstracts**

### **Product Overview**

The wellbeing, comfort, and health of the people inside the building is affected by indoor air quality. The nearby air pollution has its own set of regulations characterized and monitored in countries around the world. The air quality monitoring system is aimed at preventing hazardous air pollution by people and the environment. In the last few years, the market for indoor air quality monitoring systems showed substantial growth and is projected to increase during the forecast period.

### **Market Highlights**

Global Indoor Air Quality Market is expected to project a notable CAGR of 10.6% in 2030.

Global Indoor Air Quality Market to surpass USD XXXX million by 2030 from USD XXXX million in 2020 at a CAGR of 10.6% in the coming years, i.e., 2021-30. The increased public awareness of air pollution and its impact on health and the environment is one of the major elements going to boost the market growth. Additional aspects for the market growth include rising smart home's popularity, efficient policy

controls and surveillance of indoor air pollution, and increased R&D funding for appropriate air pollution monitoring.

#### Global Indoor Air Quality Market: Segments

Continuous segment to grow with the highest CAGR during 2020-30

Global Indoor Air Quality Market is segmented by sampling method Type into continuous, passive, intermittent, manual, and stack sampling. During the projected timeline, the Continuous segment is expected to have the highest market share. The largest proportion was represented in 2020 by the continuous sampling method segment. The results are the rapid improvement of advanced sustained monitoring systems and the large installed base of air monitoring stations, which can be directly linked to the implementation of supported government regulations on efficacious air pollution monitoring throughout other large market areas.

Government agencies segment to grow with the highest CAGR during 2020-30

Global Indoor Air Quality Market is divided by Application into the pharmaceutical industry, government agencies and academic institutes, commercial and residential users, petrochemical industry, power generation plants, smart city authority, and others. The largest proportion was accounted for in 2020 by government agencies and academic institutions. The large proportion of this segment is due to strict environmental regulation, increased government investment in efficacious AQM, and enhanced installation of AQM stations around the world.

#### Market Dynamics

##### Drivers

##### Increased public awareness

Increased public awareness of air pollution and its impact on health and the environment is one of the major elements going to boost the market growth. Additional aspects for the market growth include rising smart home's popularity, efficient policy controls and surveillance of indoor air pollution, and increased R&D funding for appropriate air pollution monitoring.

##### Introduction of green buildings

Green buildings are increasingly being built, one of the factors that drive growth in the global air quality market. Green buildings are efficient and high-performance buildings that contribute to the efficient use of water, electricity, and other resources to reduce environmental stress. They also boost the effectiveness of employees through the protection of occupants' health. High-performance buildings are being developed through the installation of air quality indoor and complex models for sources of

ventilation, thus stimulating the growth of the indoor air quality market in the next few years.

#### Restraint

Lack of regulation

Rising cost and high maintenance of products, technical restrictions on these devices, and lack of knowledge in emerging economies are some of the key constraints on the indoor air quality monitor market.

#### Global Indoor Air Quality Market: Key Players

Aprilaire

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Camfil

Carrier Global Corp.

Daikin Industries Ltd.

General Filters Inc.

Gree Electric Appliances Inc.

Honeywell International Inc.

Johnson Controls International Plc

Lennox International Inc.

LG Electronics Inc.

Mann+Hummel

Munters Ab

Other Prominent Players

#### Global Indoor Air Quality Market: Regions

Global Indoor Air Quality Market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific, and the Middle East, and Africa.

During the projected timeline, APAC ought to have the highest share in the total market for Indoor Air Quality. This market has been segmented into China, Japan, South Korea, and APAC's Rest (RoAPAC). RoAPAC contains Singapore, Thailand, Malaysia, India, New Zealand, and Australia. China is the nation's biggest APAC market. The market for air quality control systems is divided into four main regions: North America, Europe, Asia, and the Pacific, and the rest of the world. One of the main revenue-

generating areas on the market is the Asia Pacific region. In the coming years, this market is anticipated to witness high growth, mainly because of the large-scale industrializations in the developing APAC countries, growing tightly regulated air pollution, and constant government support to develop and market sophisticated AQM products in that region.

Global Indoor Air Quality Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey,, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Global Indoor Air Quality Market report also contains analysis on:

Indoor Air Quality Segments:

By Sampling Method:

Continuous, passive

Intermittent

Manual

Stack sampling

By Application

Pharmaceutical industry

Government agencies and academic institutes

Commercial and residential users

Petrochemical industry

Power generation plants

Smart city authority

Others

Indoor Air Quality Market Dynamics

Indoor Air Quality Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Indoor Air Quality Market Report Scope and Segmentation:

Frequently Asked Questions

How big is the Indoor Air Quality market?

What is the Indoor Air Quality market growth?

Which segment accounted for the largest Indoor Air Quality market share?

Who are the key players in the Indoor Air Quality market?

What are the factors driving the Indoor Air Quality market?

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**3. CARRIER GLOBAL CORP.**

**4. DAIKIN INDUSTRIES LTD.**

**5. GENERAL FILTERS INC.**

**6. GREE ELECTRIC APPLIANCES INC.**

**7. HONEYWELL INTERNATIONAL INC.**

**8. JOHNSON CONTROLS INTERNATIONAL PLC**

**9. LENNOX INTERNATIONAL INC.**

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**11. MANN+HUMMEL**

**12. MUNTERS AB**

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Consultant Recommendation

**\*\*The above-given segmentation and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.**

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