

## Global Indoor Air Quality (IAQ) Equipment Market – Product Types and End-Use Applications

*“The report reviews, analyzes and projects the global market for Indoor Air Quality (IAQ) Equipment for the period 2020-2029. The market for Indoor Air Quality (IAQ) Equipment product types analyzed in this report comprise Air Filters, Air Purifiers, Carbon Monoxide (CO) Detectors, Dehumidifiers, Humidifiers, Ultraviolet (UV) Lamps and Ventilation Systems. The report analyzes the global market for end-use applications of IAQ Equipment comprises Commercial Establishments, Industrial Operations and Residential Buildings.”*

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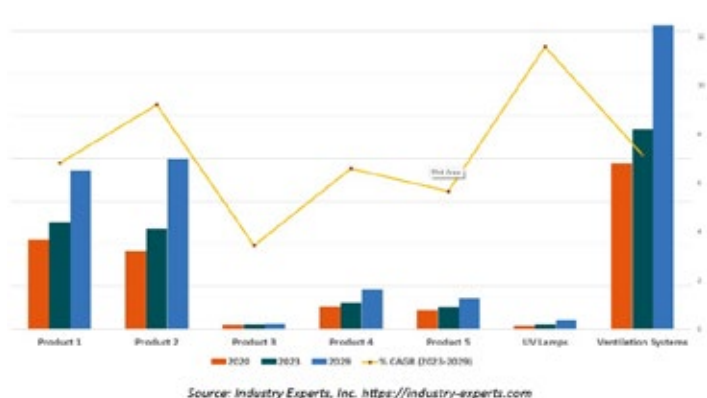
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### Report Synopsis

Several parameters are used for measuring Indoor Air Quality (IAQ), the most important of which comprise levels of carbon dioxide (CO<sub>2</sub>), relative humidity, volatile organic compounds (VOCs), particulate matter (PM<sub>2.5</sub> & PM<sub>10</sub>) and bioaerosols. While it is imperative that these be maintained within limits as prescribed by regulatory authorities, in most cases, achieving the same is next to impossible. Inadequate ventilation, ingress of external air along with pollutants and inadequate means of countering them result in growth of pollutants in indoor atmospheres, which, then, have to be dealt with by using other means.

The aforementioned approaches comprise the use of a vast variety of IAQ equipment available today, including Air Filters, Air Purifiers, Carbon Monoxide (CO) Detectors, Dehumidifiers, Humidifiers, Ultraviolet (UV) Lamps and Ventilation Systems, to name a few. The major areas where these systems are being deployed include Commercial Establishments, Industrial Operations and Residential Buildings, among which the latter comprises the largest and also the fastest growing area.

Global Indoor Air Quality (IAQ) Equipment Market by Product Type 2020-2029



### Research Findings & Coverage

- Indoor Air Quality (IAQ) Equipment global market is analyzed in this report with respect to product types, end-use applications, major geographic regions and key countries

- Market share analysis covered for IAQ Equipment based on the segmentation mentioned above and current market size estimation, revenue projections for the analysis period through 2029
- The study discusses major growth trends, R&D, technology updates, statutory regulations and emerging applications of IAQ Equipment that influence the market growth
- Key business trends focusing on product innovations/developments, capacity expansions, M&As, JVs and other recent industry developments by the major players
- The report includes 153 data tables covering market numbers by segment and regions with graphical representation for each table
- Brief business profiles of major companies covered – 66
- The industry guide includes the contact details for 194 companies

### Product Outline

The market for product types of Indoor Air Quality (IAQ) Equipment analyzed in this report includes:

- Air Filters
- Air Purifiers
- Carbon Monoxide (CO) Detectors
- Dehumidifiers
- Humidifiers
- Ultraviolet (UV) Lamps
- Ventilation Systems

The report analyzes the market for Indoor Air Quality (IAQ) Equipment by end-use application comprise:

- Commercial Establishments
- Industrial Operations
- Residential Buildings

### Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Indoor Air Quality (IAQ) Equipment market for the period 2020-2029 in terms of market value in US\$ and the compound annual growth rates (CAGRs) projected from 2023 through 2029

### Geographic Coverage

- North America** (The United States, Canada and Mexico)
- Europe** (France, Germany, Italy, Russia, Spain, The United Kingdom and Rest of Europe)
- Asia-Pacific** (China, India, Japan, South Korea and Rest of Asia-Pacific)
- South America** (Argentina, Brazil and Rest of South America)
- Rest of World**

## SAMPLE COMPANY PROFILE

### ATMUS FILTRATION TECHNOLOGIES INC.

26 Century Boulevard, Nashville, Tennessee, 37214  
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Phone: (615) 514-7339  
Website: www.atmus.com

#### Business Overview

Based in the United States, Atmus Filtration Technologies Inc. was established in 2022 under the name FILT Red, Inc. Originally a subsidiary known as Cummins Filtration Inc., operating under Cummins, Inc., the company underwent a spin-off in 2022 to become a stand-alone manufacturer. It is primarily focused on designing and producing filtration products tailored for on-highway commercial vehicles and off-highway agriculture, construction, mining, and power generation vehicles and equipment. The company predominantly markets its products under the Fleetguard brand, which is an operating subsidiary, catering to Original Equipment Manufacturers (OEMs) and aftermarket needs as replacement or repair parts. With joint ventures in China and India, sales locations across 25 countries, 12 distribution centers, 9 production facilities, and 5 technical facilities, along with additional manufacturing and technical facilities operated by joint venture partners, Atmus has a global presence spanning six continents. Atmus Filtration has secured leading positions as an advanced filtration solutions provider in both on-highway and off-highway markets. The company offers an extensive portfolio of sustainable and cost-effective products and solutions, including fuel filters, lube filters, air filters, crankcase ventilation, hydraulic filters, and coolants, among other chemicals. Fleetguard Filters Private Limited (FFPL) was established in 1987 in alliance with Cummins Filtration USA. Currently operating as a wholly owned subsidiary of Atmus, Fleetguard provides filtration solutions for vehicle engines, ensuring technologically advanced and high-quality filtration products and solutions. The company also stands as a leading filtration solutions provider in the Indian markets.

#### Products

Atmus Filtration Technologies Inc. offers a comprehensive product portfolio across several categories, including Air Filtration, Coolants & Chemicals, Crankcase Ventilation, DEF/Urea Filtration, Fuel Filtration, Fuel Cell, Hydraulic Filtration, Lube Filtration, Predictive Maintenance, and Transmission Filtration. Air Filtration product offerings include Cabin Air Filters, Air/Oil Separators, Panel Air Filters, Air Dryers, among other items.

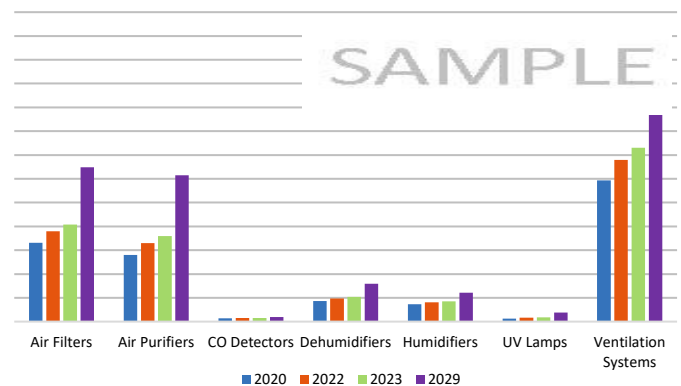
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## SAMPLE TABLE/CHART

Glance at 2023 Global Indoor Air Quality (IAQ) Equipment Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Indoor Air Quality (IAQ) Equipment Market Analysis (2020-2029) by Product Type – Air Filters, Air Purifiers, Carbon Monoxide (CO) Detectors, Dehumidifiers, Humidifiers, Ultraviolet (UV) Lamps and Ventilation Systems in USD Million



## KEY PLAYERS PROFILED

- ABB Ltd
- Armstrong International Inc.
- Broan-Nutone LLC
- Camfil AB
- Carrier Global Corporation
- Daikin Industries Ltd.
- Freudenberg Filtration Technologies GmbH & Co. KG
- Haier Group
- Horiba Ltd
- LG Electronics
- Koninklijke Philips N.V.
- Mann+Hummel Group
- Midea Group Co., Ltd
- Munters Group AB
- Osram GmbH
- Panasonic Holdings Corporation
- Samsung Electronics Co. Ltd.
- Whirlpool Corporation

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