

# Global Air Treatment System Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G6EC2D1A705EN.html>

Date: May 2024

Pages: 140

Price: US\$ 3,480.00 (Single User License)

ID: G6EC2D1A705EN

## Abstracts

According to our (Global Info Research) latest study, the global Air Treatment System market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Air treatment is widely utilized in hot-air heating, ventilation, and air-conditioning systems for industrial and public buildings, as well as apartment houses, farm buildings and installations, means of transportation (railroad cars, river and oceangoing ships, and airplanes), and spacecraft. Air treatment includes cleaning the air of dust, harmful gaseous admixtures, odors, and bacteria; heating, cooling, humidifying, and drying the air; and adding oxygen and aromatic substances.

APAC currently holds the largest share of the air treatment market and is expected to grow at the highest CAGR globally from 2018 to 2025. Countries in APAC such as China, Japan, India, and South Korea have some of the largest manufacturing facilities in the world. Increasing population, rapidly growing economies (developed as well as developing), and government initiatives to promote industrial growth have made APAC an ideal manufacturing destination for various sectors including semiconductors, electronics, and automotive. Advancements in terms of economic growth, infrastructural developments, and construction of power plants are expected to boost the growth of the air treatment market in APAC in the coming years.

The Global Info Research report includes an overview of the development of the Air Treatment System industry chain, the market status of Industrial (HEPA Filters, Electrostatic Precipitators), Commercial (HEPA Filters, Electrostatic Precipitators), and key enterprises in developed and developing market, and analysed the cutting-edge

technology, patent, hot applications and market trends of Air Treatment System.

Regionally, the report analyzes the Air Treatment System markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Air Treatment System market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Air Treatment System market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Air Treatment System industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., HEPA Filters, Electrostatic Precipitators).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Air Treatment System market.

**Regional Analysis:** The report involves examining the Air Treatment System market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Air Treatment System market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Air Treatment System:

**Company Analysis:** Report covers individual Air Treatment System manufacturers,

suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Air Treatment System. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Industrial, Commercial).

**Technology Analysis:** Report covers specific technologies relevant to Air Treatment System. It assesses the current state, advancements, and potential future developments in Air Treatment System areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Air Treatment System market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Air Treatment System market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

HEPA Filters

Electrostatic Precipitators

Activated Carbon

UV Filters

Ionic Filters

## Conventional Filters

### Market segment by Application

Industrial

Commercial

Residential

### Major players covered

Honeywell

Freudenberg

Donaldson

Parker-Hannifin

Mann+Hummel

Camfil

Ahlstrom-Munksjo

3M

Atlas Copco

Cummins

Blueair

Sharp

Daikin

Bosch

Hengst

American Air Filter Company

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Air Treatment System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Air Treatment System, with price, sales, revenue and global market share of Air Treatment System from 2019 to 2024.

Chapter 3, the Air Treatment System competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Air Treatment System breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Air Treatment System market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Air Treatment System.

Chapter 14 and 15, to describe Air Treatment System sales channel, distributors, customers, research findings and conclusion.

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