

# Gas Phase Filtration Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Gas Phase Filtration Trends and Forecast

The future of the global gas phase filtration market looks promising with opportunities in the corrosion & toxic gas control and odor control markets. The global gas phase filtration market is expected to reach an estimated \$2.62 billion by 2030 with a CAGR of 4.7% from 2024 to 2030. The major drivers for this market are increasing awareness of impact of poor indoor and outdoor air quality on human health, rising need for clean air and growing implementation of stringent government regulations to protect environment.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Gas Phase Filtration by Segment

The study includes a forecast for the global gas phase filtration by type, media, application, end use, and region.

Gas Phase Filtration Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Packed Bed Filters

Combination Filters

Gas Phase Filtration Market by Media [Shipment Analysis by Value from 2018 to 2030]:

Activated Carbon

Potassium Permanganate

Blend

Gas Phase Filtration Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Corrosion & Toxic Gas Control

Odor Control

Gas Phase Filtration Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Pulp & Paper Industry

Chemicals and Petrochemicals Industry

Metals & Mining Industry

Food & Beverages Industry

Healthcare Industry

Utilities Industry

Semiconductor Manufacturing Industry

Data Centers

Others

Gas Phase Filtration Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

### List of Gas Phase Filtration Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies gas phase filtration companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the gas phase filtration companies profiled in this report include-

Camfil

American Air Filter

Donaldson Company

Freudenberg

Clarcor

Purafil

Circul-Aire

### Gas Phase Filtration Market Insights

Lucintel forecasts that packed bed filter will remain the larger segment over the forecast period as it ensures improved efficiency in removing aberrant gases and controlling odors in different industries.

Within this market, odor control is expected to witness the highest growth as these gases are released with the use of chemicals in industrial environments.

APAC is expected to witness highest growth over the forecast period due to huge economic growth witnessed by several emerging economies, such as China and India.

### Features of the Global Gas Phase Filtration Market

**Market Size Estimates:** Gas phase filtration market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Gas phase filtration market size by various segments, such as by type, media, application, end use, and region in terms of value (\$B).

**Regional Analysis:** Gas phase filtration market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different types, media, applications, end uses, and regions for the gas phase filtration market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the gas phase filtration market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

### FAQ

Q1. What is the gas phase filtration market size?

Answer: The global gas phase filtration market is expected to reach an estimated \$2.62 billion by 2030.

Q2. What is the growth forecast for gas phase filtration market?

Answer: The global gas phase filtration market is expected to grow with a CAGR of 4.7% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the gas phase filtration market?

Answer: The major drivers for this market are increasing awareness of impact of poor indoor and outdoor air quality on human health, rising need for clean air and growing implementation of stringent government regulations to protect environment.

Q4. What are the major segments for gas phase filtration market?

Answer: The future of the gas phase filtration market looks promising with opportunities in the corrosion & toxic gas control and odor control markets.

Q5. Who are the key gas phase filtration market companies?

Answer: Some of the key gas phase filtration companies are as follows:

Camfil

American Air Filter

Donaldson Company

Freudenberg

Clarcor

Purafil

Circul-Aire

Q6. Which gas phase filtration market segment will be the largest in future?

Answer: Lucintel forecasts that packed bed filter will remain the larger segment over the

forecast period as it ensures improved efficiency in removing aberrant gases and controlling odors in different industries.

Q7. In gas phase filtration market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to huge economic growth witnessed by several emerging economies, such as China and India.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the gas phase filtration market by type (packed bed filters and combination filters), media (activated carbon, potassium permanganate, and blend), application (corrosion & toxic gas control and odor control), end use (pulp & paper industry, chemicals and petrochemicals industry, metals & mining industry, food & beverages industry, healthcare industry, utilities industry, semiconductor manufacturing industry, data centers, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Gas Phase Filtration Market, Gas Phase Filtration Market Size, Gas Phase Filtration Market Growth, Gas Phase Filtration Market Analysis, Gas Phase Filtration Market Report, Gas Phase Filtration Market Share, Gas Phase Filtration Market Trends, Gas Phase Filtration Market Forecast, Gas Phase Filtration Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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