

Industrial Air Filtration Market Set to Soar, Projected to Reach USD 19.06 Bn by 2030

Industrial Air Filtration Market meets rising demand, aligning with stringent environmental standards to deliver efficient clean air solutions.

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The remarkable growth of the [Industrial Air Filtration Market](#) is fueled by an essential driver – the escalating need to control industrial air quality across diverse sectors. From cement to food & beverage, metal, and power industries, the imperative to comply with industrial air quality regulations propels the market forward, ensuring a breath of fresh air in industrial settings.

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Industrial Air Filtration harmonizes progress with purity, enhancing air quality and optimizing energy efficiency for a sustainable future.”

SNS Insider Research

In the symphony of progress, the Industrial Air Filtration Market harmonizes the discord between industry and environmental stewardship. Beyond regulatory compliance, it evolves into an avant-garde ally, catalyzing a paradigm shift in how we perceive the marriage of manufacturing and ecological responsibility. As the demand for pristine air infiltrates diverse sectors, from manufacturing plants to production facilities, the market not only purifies industrial atmospheres but also orchestrates a transformative narrative where

sustainability is no longer an option but a cornerstone of progress. Industrial Air Filtration Market becomes a pivotal player in composing a healthier and more sustainable industrial melody.

The recent SNS Insider report reveals that the Industrial Air Filtration Market, valued at USD 10.71 billion in 2022, is poised for substantial expansion. Projections indicate a surge to USD 19.06 billion by 2030, marked by a robust Compound Annual Growth Rate (CAGR) of 7.47%

INDUSTRIAL AIR FILTRATION MARKET SIZE AND SHARE 2023–2030

USD 10.71 BN
IN 2022



CAGR OF 7.47%

USD 19.06 BN
BY 2030



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Industrial Air Filtration Market Report

during the forecast period
from 2023 to 2030.

Industrial Air Filtration Market

The Industrial Air Filtration Market is undergoing a transformative phase, driven by an increased emphasis on air quality control and adherence to regulations. This comprehensive analysis explores the rising demand in various industries, the influence of governmental emission norms, and the impact of evolving technologies. As industries prioritize clean air for both worker safety and operational efficiency, the market continues to witness significant advancements.

Industrial Air Filtration Market Sample Request @
<https://www.snsinsider.com/sample-request/1102>

Industrial Air Filtration Market

The Industrial Air Filtration Market is experiencing dynamic growth, propelled by heightened awareness of air quality, stringent environmental regulations, and a commitment to providing safe working environments. Industries are making substantial investments in cutting-edge technologies to combat airborne pollutants, ensuring regulatory compliance, and fostering a culture of sustainability. The expanding industrial landscape, especially in developing regions, presents vast opportunities for market growth, with ongoing innovations offering new avenues for penetration and growth.

Industrial Air Filtration Market

- In terms of product type, the wet scrubbers segment dominates the Industrial Air Filtration Market. Holding the largest market share in 2019 and projected to witness a CAGR exceeding 7% over the forecast period, wet scrubbers offer consistent efficiency, airflow, and static pressure. While these scrubbers find applications in various industries, challenges such as high power consumption, consumer concerns, and substantial waste generation may hinder their growth.
- Within the production vertical, industrial air filters play a crucial role, safeguarding sensitive manufacturing processes across cement, food, agriculture, pharmaceuticals, and more. As industrial air filtration systems become indispensable for handling harmful and radioactive gas streams, the market is expected to observe significant growth. However, high capital and operating costs associated with these systems pose challenges, impacting overall market growth.
- Amidst the Industrial Air Filtration Market's evolution, a noteworthy trend is the human touch driving innovation. Companies emphasize collaboration and skilled professionals, recognizing their pivotal role beyond technology. This people-centric approach fosters creativity and ownership. Beyond machines, it's the individuals shaping the industry with insights and

commitment to cleaner air, reflecting a shift towards a more human and collaborative future in industrial air filtration.

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Here's a list of major key players in the air filtration industry:

- Ahlstrom-Munksjö
- Air Filters, Inc.
- American Air Filter Company Inc. (Daikin Industries Ltd)
- Camfil
- Donaldson Company, Inc.
- Filtration Group
- Freudenberg Filtration Technologies SE & Co. KG
- Lydall, Inc.
- MANN+HUMMEL
- Parker-Hannifin Corporation
- Other Players

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- The Industrial Air Filtration Market thrives on increasingly stringent regulatory standards globally. Governments and environmental bodies are implementing rigorous air quality regulations to curb pollution and safeguard public health. This compels industries to adopt advanced air filtration solutions to meet compliance requirements.
- The imperative to provide a safe working environment is a fundamental growth factor. The enforcement of workforce safety and health regulations worldwide, coupled with a growing awareness of occupational diseases caused by poor air quality, drives industries to invest in robust air filtration systems.
- Government initiatives and environmental regulations play a pivotal role in driving the adoption of industrial air filtration solutions. For instance, the Clean Air Act in the U.S. imposes strict measures to control air pollution, influencing industries to implement effective air filtration systems to comply with these standards.
- Ongoing advancements in air filtration technologies contribute significantly to market growth. The development of sophisticated filtration systems, such as high-efficiency particulate air (HEPA) filters, activated carbon filters, and electrostatic precipitators, enhances the efficiency of air filtration processes, attracting industries looking for cutting-edge solutions.

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Europe currently dominates the Industrial Air Filtration Market, holding over 27% of the global

share. The region's diverse food industry and stringent regulatory environment are anticipated to drive strong growth. Latin America, though with a modest share in 2021, is expected to record substantial growth at a CAGR exceeding 7.5%, driven by rising investments in the metal and food and beverage industries.

The Asia Pacific market is forecasted to display a CAGR of over 8% during the projection period. Rapid industrialization and increasing per capita income are prime drivers in this region. China, in particular, is emerging as a global hub for industrial air filtration equipment manufacturing, supported by low labor and infrastructure costs. The region is also witnessing the entry of pharmaceutical companies, contributing to overall regional growth.

Key Market Drivers

- The Industrial Air Filtration Market's growth is intricately tied to regulatory compliance, workplace safety, and the increasing focus on providing healthy working environments across industries.
- Ongoing innovations in filtration technologies, including smart filtration systems and remote monitoring, offer significant opportunities for market growth and penetration.
- As industries expand globally, the demand for clean air solutions intensifies, positioning the Industrial Air Filtration Market as a critical player in ensuring both worker well-being and operational efficiency.

Market Opportunities

In the Industrial Air Filtration Market, the gateway to unparalleled growth lies in the realm of digitization. The opportunity to propel filtration products into the digital age not only enhances efficiency but also aligns seamlessly with the evolving landscape of Industry 4.0. As smart technologies become the cornerstone of industrial evolution, the market stands at the precipice of a transformative era. Embracing filtration product digitization is not just an opportunity; it's a visionary leap into an era where precision and connectivity redefine the very essence of clean air solutions.

Key Market Segments

By Filtration Technology

- Dust Collectors
- Oil Mist Collectors
- HEPA Filters

- Cartridge Collectors & Filters (CC&F)
- Baghouse Filters
- Welding Fume Extractors
- Wet Scrubbers
- Dry Scrubbers

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- Cement
- Food
- Metals
- Power
- Pharmaceutical
- Agriculture
- Paper & Pulp and Woodworking
- Plastic
- Others

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□ □ □ □ □ □ □ □ □ □: MANN+HUMMEL acquired a major stake in Suzhou U-Air Environment Technology, expanding its footprint in the air filtration business.

□ □ □ □ □ □ □ □ □ □: Honeywell International Inc. introduced Honeywell Forge for buildings, focusing on sustainability applications to optimize indoor air quality.

□ □ □ □ □ □ □ □ □ □: PARKER HANNIFIN CORP announced a partnership with Fraunhofer Institute for Microengineering and Microsystems (IMM) to enhance fuel cell technology for clean energy and industrial air filtration.

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<https://www.snsinsider.com/checkout/1102>

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