

Industrial Air Blower Market Report by Type (Positive Displacement, Centrifugal), Business Type (Equipment Sales, Services), End User (Food and Beverage, Wastewater Treatment, Pharmaceutical, Chemical and Petrochemical, and Others), and Region 2024-2032

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Abstracts

The global industrial air blower market size reached US\$ 5.3 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 7.5 Billion by 2032, exhibiting a growth rate (CAGR) of 3.85% during 2024-2032.

Industrial air blowers provide high-flow air or gas to support a variety of industrial processes. These devices are equipped with an electric motor, impeller, and airfoils that improve the air flow within a workspace. Air or gas passes through the blades and the electric fan to perform multiple functions, including ventilation, combustion, particulate transport, exhaust, cooling, aeration, drying, belt cleaning, product slippage, and contamination removal. These highly technical devices produce higher pressure than traditional fans but lower pressure than compressors. As a result, industrial air blowers are widely installed across warehouses, air handling units, and heating, ventilation, and air conditioning (HVAC) units in enclosed structures and industrial buildings.

Industrial Air Blower Market Trends:

The market is majorly driven by a considerable rise in power consumption across the globe. This can be attributed to rapid urbanization and industrialization, as well as the growing global population. In addition to this, the escalating product demand in major end-use industries for the production of iron, steel, and chemicals is propelling the market. Also, the rapid product utilization in the food and beverage (F&B) industry for



food packaging applications due to the growing consumption of packaged food is fueling the market. Moreover, the increasing number of drilling and mining exploration activities requiring airflow in both vacuum and pressured atmospheres are resulting in a higher product uptake. Apart from this, continual product innovations, such as the introduction of noiseless blowers, are creating a positive outlook for the market. Some of the other factors providing an impetus to the market growth include the emergence of industry 4.0 facilitating widespread industrial automation, continuous growth in the manufacturing industry, and extensive research and development (R&D) activities conducted by key players.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global industrial air blower market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on type, business type and end user.

Breakup by Type:

Positive Displacement Centrifugal

Breakup by Business Type:

Equipment Sales Services

Breakup by End User:

Food and Beverage
Wastewater Treatment
Pharmaceutical
Chemical and Petrochemical
Others

Breakup by Region:

North America United States Canada



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China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Air Control Industries Ltd, Airtech Blower Industries, Atlantic Blowers, Atlas Copco, Cincinnati Fan (SPX Corporation), Everest Blower Systems Pvt. Ltd., Gardner Denver, Gasho Inc., Howden Group Limited (Howden Group Holdings), Kaeser Compressors Inc., Taiko Kikai Industries Co. Ltd. and Usha Neuros.

Key Questions Answered in This Report

- 1. What was the size of the global industrial air blower market in 2023?
- 2. What is the expected growth rate of the global industrial air blower market during 2024-2032?
- 3. What are the key factors driving the global industrial air blower market?
- 4. What has been the impact of COVID-19 on the global industrial air blower market?
- 5. What is the breakup of the global industrial air blower market based on the type?
- 6. What is the breakup of the global industrial air blower market based on the end user?



- 7. What are the key regions in the global industrial air blower market?
- 8. Who are the key players/companies in the global industrial air blower market?



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