

North America Industrial Fans Market Forecast to 2030 - COVID-19 Impact and Regional Analysis by Technology (Centrifugal, and Axial), and Industry (Chemical & Petrochemicals, Healthcare, Automotive Manufacturing, Food & Beverage, Oil & Gas, Mining, and Others)

Market Report | 2023-07-10 | 114 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The North America industrial fans market is expected to grow from US\$ 1.47 billion in 2022 to, US\$ 2.65 billion by 2030; it is estimated to register a CAGR of 7.7% during the forecast period.

The elimination of contaminants is a major concern in the food & beverages industry. Every stage of manufacturing a food product, from packaging to storage, must adhere to stringent safety guidelines to ensure human health and legal compliance. Many food products are susceptible to contamination and bacterial and fungal infestation and growth. Hence, proper ventilation is necessary to keep them from perishing due to moisture or mold growth. Industrial fans are a crucial part of the food & beverages industry. The food industry systems such as ovens, ventilation systems, and exhaust includes fans to prevent overheating, spoilage, and food deterioration. In food processing and beverage industries, industrial fans have a wide range of operations connected to the whole supply chain, from raw materials to finished goods. In the food processing units, industrial fans carry out various tasks such as general ventilation, supply, exhaust, combustion, drying, heating, cooling, dust collecting, and air filtering. In February 2022, Tyson Foods Inc. completed the expansion project at its cocktail sausage manufacturing facility in Kentucky for US\$ 83 million. This expansion was done to increase the production capacity by 50%. As the demand for production increases, the need for providing efficient cooling, ventilation, and airflow at these production facilities also arises. To cater to this growing need, the industrial fans market has been experiencing huge adoption across the North America region. Industrial fans are widely used in the food & beverages industry for the following applications:

Food Drying: Industrial fans help in the drying of washed fruits and vegetables as well as the reduction of water volume in some

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

products.

Cooking: Industrial fans are used in the food processing units while cooking. Industrial fans are placed directly over ovens and furnaces. Industrial fans are widely used during high-pressure cooking.

Packaging and Storage: Using high-pressure industrial fans in the food processing units is necessary for effective product packaging. It is used to create a vacuum inside containers or other forms of storage before filling them with finished goods.

Thus, numerous applications of industrial fans are increasing their demand from the food & beverages industry, thereby driving the North America industrial fans market.

The power demand is rising due to a surge in economic development, rise in population, high standards of living, and rise in technological developments. Developed countries consume huge amounts of energy, and the demand for energy is increasing in several countries. Rapid urbanization led to the development of the processing & manufacturing industry, which requires a huge amount of power for all operations. As more people are shifting to urban areas, the demand for energy for lighting, cooking, domestic appliances, and heating is also expected to increase. Further, the growing use of air conditioners in homes and offices is the key factor driving the regional demand for electricity. In 2022, according to the US Energy Information Administration, electricity consumption in the United States was ~US\$ 4 trillion. The rising power consumption will further increase the installation of power generation units such as nuclear power plants, hydropower plants, and coal and thermal power plants. These power plants will require industrial fans during the combustion process and for cooling inverters and generators. Therefore, such rise in power and electricity consumption is likely to boost the deployment of industrial fans across different industry facilities and expected to provide future opportunities for the North America industrial fans market growth during the forecast period.

Witt & Sohn AG, Airmaster Fan Co, Johnson Controls International Plc, Systemair AB, ebm papst Inc, Greenheck Fan Corp, Jan Fan Inc, Airmax Fans, Patterson Fan Company Inc, and Triangle Engineering Inc are among the key industrial fans market players operating in the North American market. Various other industrial fans market players have been analyzed during the study that are coming up with advanced technologies and offerings to contribute to the industrial fans market proliferation.

Impact of COVID-19 Pandemic on North America Industrial Fans Market:

The enactment of lockdowns and travel restrictions, the temporary shutdown of production facilities, and the shortage of employees had adversely affected the performances of major players in North America's industrial fans. However, prominent industrial fans market players in North America have taken several strategic initiatives to accelerate the industrial fans market growth. In March 2020, Hunter Industrial Fans launched its commercial fan line known as "Trak." The Trak is designed and engineered with a commercial-grade motor and extruded aluminum blades for a long lifespan and optimal airflow, thereby contributing to the region's industrial fans market growth.

Table of Contents:

TABLE OF CONTENTS

1. Introduction
 - 1.1 Study Scope
 - 1.2 The Insight Partners Research Report Guidance
 - 1.3 Market Segmentation
2. Key Takeaways

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3. Research Methodology
 - 3.1 Coverage
 - 3.2 Secondary Research
 - 3.3 Primary Research
- 4. North America Industrial Fans Market Landscape
 - 4.1 Market Overview
 - 4.2 North America PEST Analysis
 - 4.3 Ecosystem Analysis
 - 4.4 Expert Opinion
- 5. North America Industrial Fans Market- Key Market Dynamics
 - 5.1 Market Drivers
 - 5.1.1 Increasing Demand from Food & Beverage Industry
 - 5.1.2 Growing Use of Industrial Fans in Oil & Gas, Cement, Chemical, Mining, and Manufacturing Industries
 - 5.2 Market Restraints
 - 5.2.1 Fluctuating Cost of Raw Materials
 - 5.3 Market Opportunities
 - 5.3.1 Rise in Power Consumption due to Urbanization
 - 5.4 Future Trends
 - 5.4.1 Technological Advancement in Industrial Fans
 - 5.5 Impact Analysis of Drivers and Restraints
 - 5.5.1 North America Industrial Fans Market: Impact Analysis of Drivers and Restraints
- 6. Industrial Fans Market- North America Market Analysis
 - 6.1 North America Industrial Fans Market Overview
 - 6.2 North America Industrial Fans Market Forecast and Analysis
 - 6.3 Market Positioning - Five Key Players
- 7. North America Industrial Fans Market Revenue and Forecast to 2030 - Technology
 - 7.1 Overview
 - 7.2 North America Industrial Fans Market, by Technology (2022 & 2030)
 - 7.3 Centrifugal
 - 7.3.1 Overview
 - 7.3.2 Centrifugal: North America Industrial Fans Market Revenue and Forecast To 2030 (US\$ Million)
 - 7.4 Axial
 - 7.4.1 Overview
 - 7.4.2 Axial: North America Industrial Fans Market Revenue and Forecast To 2030 (US\$ Million)
- 8. North America Industrial Fans Market - by Industry
 - 8.1 Overview
 - 8.2 North America Industrial Fans Market, by Industry (2022 & 2030)
 - 8.3 Chemicals and Petrochemicals
 - 8.3.1 Overview
 - 8.3.2 Chemicals and Petrochemicals: North America Industrial Fans Market - Revenue and Forecast to 2030 (US\$ Million)
 - 8.4 Healthcare
 - 8.4.1 Overview
 - 8.4.2 Healthcare: North America Industrial Fans Market - Revenue and Forecast to 2030 (US\$ Million)
 - 8.5 Automotive Manufacturing
 - 8.5.1 Overview
 - 8.5.2 Automotive Manufacturing: North America Industrial Fans Market Revenue and Forecast To 2030 (US\$ Million)
 - 8.6 Food and Beverage

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.6.1 Overview
- 8.6.2 Food and Beverage: North America Industrial Fans Market Revenue and Forecast To 2030 (US\$ Million)
- 8.7 Oil and Gas
 - 8.7.1 Overview
 - 8.7.2 Oil and Gas: North America Industrial Fans Market Revenue and Forecast To 2030 (US\$ Million)
- 8.8 Mining
 - 8.8.1 Overview
 - 8.8.2 Mining: North America Industrial Fans Market - Revenue and Forecast to 2030 (US\$ Million)
- 8.9 Others
 - 8.9.1 Overview
 - 8.9.2 Others: North America Industrial Fans Market - Revenue and Forecast to 2030 (US\$ Million)
- 9. North America Industrial Fans Market - Country Analysis
 - 9.1 Overview
 - 9.1.1 North America: Industrial Fans Market, by Key Country
 - 9.1.1.1 US: Industrial Fans Market - Revenue and Forecast to 2030 (US\$ Million)
 - 9.1.1.1.1 US: Industrial Fans Market, by Technology
 - 9.1.1.1.2 US: Industrial Fans Market, by Industry
 - 9.1.1.2 Canada: Industrial Fans Market - Revenue and Forecast to 2030 (US\$ Million)
 - 9.1.1.2.1 Canada: Industrial Fans Market, by Technology
 - 9.1.1.2.2 Canada: Industrial Fans Market, by Industry
- 10. Impact of COVID-19 Pandemic on North America Industrial Fans Market
 - 10.1 Overview
- 11. Industry Landscape
 - 11.1 Overview
 - 11.2 Market Initiative
 - 11.3 New Product Development
- 12. Company Profiles
 - 12.1 Witt & Sohn AG
 - 12.1.1 Key Facts
 - 12.1.2 Business Description
 - 12.1.3 Products and Services
 - 12.1.4 Financial Overview
 - 12.1.5 SWOT Analysis
 - 12.1.6 Key Developments
 - 12.2 Airmaster Fan Co
 - 12.2.1 Key Facts
 - 12.2.2 Business Description
 - 12.2.3 Products and Services
 - 12.2.4 Financial Overview
 - 12.2.5 SWOT Analysis
 - 12.2.6 Key Developments
 - 12.3 Systemair AB
 - 12.3.1 Key Facts
 - 12.3.2 Business Description
 - 12.3.3 Products and Services
 - 12.3.4 Financial Overview
 - 12.3.5 SWOT Analysis

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.3.6 Key Developments
- 12.4 ebm?papst Inc
 - 12.4.1 Key Facts
 - 12.4.2 Business Description
 - 12.4.3 Products and Services
 - 12.4.4 Financial Overview
 - 12.4.5 SWOT Analysis
 - 12.4.6 Key Developments
- 12.5 Greenheck Fan Corp
 - 12.5.1 Key Facts
 - 12.5.2 Business Description
 - 12.5.3 Products and Services
 - 12.5.4 Financial Overview
 - 12.5.5 SWOT Analysis
 - 12.5.6 Key Developments
- 12.6 Jan Fan Inc
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments
- 12.7 Johnson Controls International Plc
 - 12.7.1 Key Facts
 - 12.7.2 Business Description
 - 12.7.3 Products and Services
 - 12.7.4 Financial Overview
 - 12.7.5 SWOT Analysis
 - 12.7.6 Key Developments
- 12.8 AirMax Fans Inc
 - 12.8.1 Key Facts
 - 12.8.2 Business Description
 - 12.8.3 Products and Services
 - 12.8.4 Financial Overview
 - 12.8.5 SWOT Analysis
 - 12.8.6 Key Developments
- 12.9 Patterson Fan Co Inc
 - 12.9.1 Key Facts
 - 12.9.2 Business Description
 - 12.9.3 Products and Services
 - 12.9.4 Financial Overview
 - 12.9.5 SWOT Analysis
 - 12.9.6 Key Developments
- 12.10 Triangle Engineering LLC
 - 12.10.1 Key Facts
 - 12.10.2 Business Description
 - 12.10.3 Products and Services

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.10.4 Financial Overview
- 12.10.5 SWOT Analysis
- 12.10.6 Key Developments
- 13. Appendix
- 13.1 About The Insight Partners
- 13.2 Word Index

North America Industrial Fans Market Forecast to 2030 - COVID-19 Impact and Regional Analysis by Technology (Centrifugal, and Axial), and Industry (Chemical & Petrochemicals, Healthcare, Automotive Manufacturing, Food & Beverage, Oil & Gas, Mining, and Others)

Market Report | 2023-07-10 | 114 pages | The Insight Partners

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$3000.00
	Site Price	\$4000.00
	Enterprise Price	\$5000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2025-05-05

Signature

A large, empty rectangular box intended for a signature.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com