

# South America Industrial Fans Market Forecast to 2028 - COVID-19 Impact and Regional Analysis By Technology (Centrifugal and Axial), Industrial (Chemical & Petrochemicals, Healthcare, Automotive Manufacturing, Food & beverage, Oil & Gas, Mining, and Others)

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## **Abstracts**

The South America industrial fans market is expected to grow from US\$ 333.81 million in 2022 to US\$ 449.84 million by 2028. It is estimated to grow at a CAGR of 5.1% from 2022 to 2028.

Increasing Demand from Food & Beverage Industry is Driving the South America Industrial Fans Market

The elimination of contaminants is a major concern in the food & beverage 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 & beverage industry., The food industry equipment such as ovens, ventilation systems, and exhaust includes fans to prevent overheating, spoilage, and food deterioration. In the 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. Industrial fans in the food processing units are used for various tasks such as general ventilation, supply, exhaust, combustion, drying, heating, cooling, dust collecting, and air filtering. Industrial fans are widely used in the food & beverage industry for the following applications:

Material Handling: Industrial fans used in food processing units ensure that products



that are being transported are supplied with a clean, hygienic supply of fresh air. Additionally, industrial fans support workers' health by acting as an air-cleaning system. Food Drying: Industrial fans help in the drying of washed fruits and vegetables as well as the reduction of water volume in some products.

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

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

Thus, numerous applications of industrial fans in the food & beverage industry are increasing their demand from the food & beverage industries, which is driving the growth of the SAM industrial fans market.

South America Industrial Fans Market Overview

Increased demand for centrifugal fans, mainly across petrochemicals, cement production, cryogenics, and metal fabrication industries, is driving the market in South & Central America. In addition, the rapid expansion of Industry sectors is boosting the penetration of power generation units such as nuclear, coal, thermal, and hydro power plants. Such plants use Industrial fans to supply air for combustion and heat transfer. Moreover, industries such as food & beverages, construction, and mining have a large circulation of air or gas and therefore, the demand for Industrial fans continue to rise in the region. Furthermore, the companies are paying major focus on improvement of services across service area to ensure customer satisfaction. In May 2021, Halifax—which designs, manufactures, and supports Industrial fans worldwide has enhanced its sales and service support across Brazil, Chile, and Argentina. Also, the majority of the emerging countries in the region are planning to boost manufacturing units, and the government of Brazil is planning to provide investment opportunities in multiple industries, including mining, logistics, and energy, which will increase the demand for Industrial fans in the region.

South America Industrial Fans Market Revenue and Forecast to 2028 (US\$ Million)

South America Industrial Fans Market Segmentation

The South America industrial fans market is segmented into technology, industrial, and country.



Based on technology, the South America industrial fans market is bifurcated into centrifugal and axial. In 2022, the axial segment registered a larger share in the South America industrial fans market.

Based on industrial, the South America industrial fans market is segmented into chemical & petrochemicals, healthcare, automotive manufacturing, food & beverage, oil & gas, mining, and others. In 2022, the chemical & petrochemicals segment registered a largest share in the South America industrial fans market.

Based on country, the South America industrial fans market is segmented into Brazil, Argentina, and the Rest of South America. In 2022, Brazil segment registered a largest share in the South America industrial fans market.

ebm?papst Inc; FlaktGroup Holding GmbH; Greenheck Fan Corp; Johnson Controls International Plc; Systemair AB; and Witt & Sohn AG are the leading companies operating in the South America industrial fans market.



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