

South & Central America Aerospace Insulation Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Product (Thermal Insulation, Acoustic Insulation, Vibration Insulation, and Electric Insulation), Aircraft (Commercial Aircraft, Military Aircraft, and Helicopters), Application (Engine and Airframe), and Insulation Material (Mineral Wool, Ceramic-based Materials, Foamed Plastics, and Fiberglass)

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Report description:

The aerospace insulation market in South & Central America is expected to grow from US\$ 355.26 million in 2022 to US\$ 443.20 million by 2028. It is estimated to grow at a CAGR of 3.8% from 2022 to 2028.

Elevating Aircraft Industry in Emerging Economies

The expansion of aircraft industry in emerging economies such as South & Central America has seen growth owing to advances in air travel technologies. Aviation facilities access to countries and cities, which has projected the production of aircrafts. Further, change in social behavior, and low-interest rates are increasing the production of aerospace. Further, demand for commercial air travel is on the rise, while economic recovery means civil helicopters and business aircraft are also in demand, and companies are focusing on innovation to develop new technologies and solutions, create new markets and expand opportunities. As industry players expand their portfolios and focus on divestments of non-core assets, well-prepared companies with strong balance sheets should make smart merger & acquisition decisions that increase shareholder value, supporting market growth. Aviation provides the not only rapid global transportation but also build network and generate economic growth, create jobs, and facilitates international trade and tourism. Aviation has become the engine of global business and is now recognized by the international community as an essential factor in achieving the sustainable development Goals.

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Market Overview

The aerospace market in South & Central America is segmented into Brazil, Argentina, and the Rest of South & Central America. Brazil is one of the strongest competitors in aircraft manufacturing in the global market. Embraer is one of the leading aircraft manufacturers located in Brazil and is expected to fuel the demand in South and Central America. The rising number of air passengers in the region, coupled with new orders to support the same, is anticipated to fuel the demand for aerospace insulation and drive the market growth over the forecast period. Moreover, manufacturers in the region are investing in strategic initiatives such as product development, merger, and acquisition to gain a competitive position in the market. For instance, In March 2021, Triumph Group and AFI KLM E&M collaborated to provide expanded 'new gen' nacelle maintenance, repair and overhaul (MRO) services for customers based in North and South America. The formation of this joint venture, subject to regulatory approval, represents the critical first phase of the parties previously announced strategic collaboration. Such initiatives taken by manufacturers are further expected to propel the market growth in the region.

South & Central America Aerospace Insulation Market Revenue and Forecast to 2028 (US\$ Million)

South & Central America Aerospace Insulation Market Segmentation

The South & Central America aerospace insulation market is segmented into product, insulation material, aircraft, application, and country.

Based on product, the market is segmented into thermal insulation, acoustic insulation, electric insulation, and vibration insulation. The thermal insulation segment registered the largest market share in 2022. Based on insulation material, the market is categorized into mineral wool, ceramic-based materials, foamed plastics, and fiberglass and others. The ceramic-based materials segment held the largest market share in 2022. Based on aircraft, the South & Central America aerospace insulation market is segmented into commercial aircraft, military aircraft, and helicopters. The commercial aircraft segment held the largest market share in 2022. Based on application, the South & Central America aerospace insulation market is bifurcated into engine and airframe. The airframe segment held the largest market share in 2022. Based on country, the market is segmented into Brazil, Argentina, and Rest of SAM. Brazil dominated the market share in 2022. Duracote Corporation; Rogers Corporation; DuPont; BASF SE; 3M; Morgan Advanced Materials Plc; and Polymer Technologies Inc. are the leading companies operating in the aerospace insulation market in the region.

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