

Asia Pacific 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)

Market Report | 2022-11-15 | 129 pages | The Insight Partners

AVAILABLE LICENSES:

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

Report description:

The aerospace insulation market in Asia Pacific is expected to grow from US\$ 1,375.91 million in 2022 to US\$ 1,876.47 million by 2028. It is estimated to grow at a CAGR of 5.3% from 2022 to 2028.

Upsurging Globalization and Increased International Trade

Increase in globalization and international trade is driving global connectivity, and with the increase in global connectivity there has been increase in aerospace production. The growth is driven by continued expansion of the civil aviation sector. Import and export activities has improved the economic condition and has also Air transport carries more than 90% of cross border B2C e-commerce and accounts approximately 35% of the global trade. Air transport is key to global economic development. This broader economic benefit is helps in connecting two cities allowing the movement of goods, people, capital, technology. COVID-19 has caused a significant loss of air connectivity. As due to travel restrictions, in 2020, the number of unique city pairs reduced by 30%. In 2021, the unique connectivity of city pairs started recovering partially and airlines are expanded their networks with travel facilitation with the restriction sin few regions. However, it will be 15% lower 2019 levels. Air transport is vital for international trade in manufactured goods, particularly for the components industry that accounts for a major part of cross border trade, which supports the growth of airline industry and with the growth of airline industry the demand for aerospace insulation is expected to grow. Government across the region are supporting the airlines in the form of capital investment, deferring payments

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

of taxes and reducing tax liabilities.

Market Overview

Emerging economies in the Asia Pacific, including Australia, China, India, South Korea, and Japan, are largely fueling the growth of the aerospace industry owing to the emergence of the aircraft manufacturing industry in the region, which is further expected to propel the demand for aerospace insulation over the forecast period. Another major supporting driver in the region is the opening of assembly plants of Boeing in this region. Moreover, there is growth in investments in new airport development in the Asia Pacific, due to which there are opportunities for aircraft insulation materials adoption. These factors are expected to drive the growth of the aerospace insulation market in the region. Furthermore, according to the Indian Government report, Indian Air Force is in the process of acquiring around 200 aircraft to cope with the depleting aerial inventories. Thus, surging demand of aircrafts from developing nations like China and India for the strengthening of defense sector is boosting the use of aerospace insulators and expected to drive the market growth in the region.

Asia Pacific Aerospace Insulation Market Revenue and Forecast to 2028 (US\$ Million)

Asia Pacific Aerospace Insulation Market Segmentation

The Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Australia, China, India, Japan, South Korea, and Rest of APAC. China dominated the market share in 2022. Duracote Corporation; Rogers Corporation; DuPont; BASF SE; 3M; Morgan Advanced Materials Plc; Polymer Technologies Inc.; TransDigm Group Incorporated; and Triumph Group, Inc. are the leading companies operating in the aerospace insulation market in the region.

Table of Contents:

TABLE OF CONTENTS

1. Introduction
 - 1.1 Study Scope
 - 1.2 The Insight Partners Research Report Guidance
 - 1.3 Market Segmentation
 - 1.3.1 Asia Pacific Aerospace Insulation Market, by Product
 - 1.3.2 Asia Pacific Aerospace Insulation Market, by Insulation Material
 - 1.3.3 Asia Pacific Aerospace Insulation Market, by Aircraft
 - 1.3.4 Asia Pacific Aerospace Insulation Market, by Application
 - 1.3.5 Asia Pacific Aerospace Insulation Market, by Country
2. Key Takeaways
3. Research Methodology
 - 3.1 Scope of the Study
 - 3.2 Research Methodology

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 3.2.1 Data Collection:
- 3.2.2 Primary Interviews:
- 3.2.3 Hypothesis formulation:
- 3.2.4 Macro-economic factor analysis:
- 3.2.5 Developing base number:
- 3.2.6 Data Triangulation:
- 3.2.7 Country level data:
- 4. Asia Pacific Aerospace Insulation Market Landscape
 - 4.1 Market Overview
 - 4.2 Porter's Five Forces Analysis
 - 4.2.1 Bargaining Power of Suppliers
 - 4.2.2 Bargaining Power of Buyers
 - 4.2.3 Threat of New Entrants
 - 4.2.4 Competitive Rivalry
 - 4.2.5 Threat of Substitutes
 - 4.3 Ecosystem Analysis
 - 4.3.1 Raw Material Suppliers:
 - 4.3.2 Manufacturers:
 - 4.3.3 Distributors/Suppliers:
 - 4.3.4 End Users:
 - 4.4 Expert Opinion
- 5. Asia Pacific Aerospace Insulation Market - Key Market Dynamics
 - 5.1 Market Drivers
 - 5.1.1 Widening Demand for Lightweight Insulation Materials
 - 5.1.2 Increasing Aircraft Manufacturing Sector and Increase in Fleet Replacement
 - 5.2 Market Restraints
 - 5.2.1 Restricted Recyclability of Insulation Materials
 - 5.3 Market Opportunities
 - 5.3.1 Elevating Aircraft Industry in Emerging Economies
 - 5.4 Market Future Trends
 - 5.4.1 Raising Globalization and Increased International Trade
 - 5.5 Impact Analysis
- 6. Asia Pacific Aerospace Insulation - Market Analysis
 - 6.1 Market Overview
 - 6.2 Asia Pacific Aerospace Insulation Market -Revenue and Forecast to 2028 (US\$ Million)
- 7. Asia Pacific Aerospace Insulation Market Analysis - by Product
 - 7.1 Overview
 - 7.2 Asia Pacific Aerospace Insulation Market, By Product (2021 and 2028)
 - 7.3 Thermal Insulation
 - 7.3.1 Overview
 - 7.3.2 Thermal Insulation: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.4 Acoustic Insulation
 - 7.4.1 Overview
 - 7.4.2 Acoustic Insulation: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.5 Electric Insulation
 - 7.5.1 Overview
 - 7.5.2 Electric Insulation: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 7.6 Vibration Insulation
 - 7.6.1 Overview
 - 7.6.2 Vibration Insulation: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
- 8. Asia Pacific Aerospace Insulation Market Analysis - by Insulation Material
 - 8.1 Overview
 - 8.2 Asia Pacific Aerospace Insulation Market, By Insulation Material (2021 and 2028)
 - 8.3 Mineral Wool
 - 8.3.1 Overview
 - 8.3.2 Mineral Wool: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.4 Ceramic-based Material
 - 8.4.1 Overview
 - 8.4.2 Ceramic-based Material: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.5 Foamed Plastics
 - 8.5.1 Overview
 - 8.5.2 Foamed Plastics: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.6 Fiberglass and Others
 - 8.6.1 Overview
 - 8.6.2 Fiberglass and Others: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
- 9. Asia Pacific Aerospace Insulation Market Analysis - by Aircraft
 - 9.1 Overview
 - 9.2 Asia Pacific Aerospace Insulation Market, By Aircraft (2021 and 2028)
 - 9.3 Commercial Aircraft
 - 9.3.1 Overview
 - 9.3.2 Commercial Aircraft: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.4 Military Aircraft
 - 9.4.1 Overview
 - 9.4.2 Military Aircraft: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.5 Helicopters
 - 9.5.1 Overview
 - 9.5.2 Helicopters: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
- 10. Asia Pacific Aerospace Insulation Market Analysis - by Application
 - 10.1 Overview
 - 10.2 Asia Pacific Aerospace Insulation Market, By Application (2021 and 2028)
 - 10.3 Engine
 - 10.3.1 Overview
 - 10.3.2 Engine: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.4 Airframe
 - 10.4.1 Overview
 - 10.4.2 Airframe: Aerospace Insulation Market - Revenue and Forecast to 2028 (US\$ Million)
- 11. Asia Pacific Aerospace Insulation Market - Country Analysis
 - 11.1 Market Overview
 - 11.1.1 Asia Pacific: Aerospace Insulation Market, by Key Country
 - 11.1.1.1 Australia: Aerospace Insulation Market -Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.1.1.1 Australia: Aerospace Insulation Market, By Product
 - 11.1.1.1.2 Australia: Aerospace Insulation Market, by Insulation Material
 - 11.1.1.1.3 Australia: Aerospace Insulation Market, By Aircraft
 - 11.1.1.1.4 Australia: Aerospace Insulation Market, by Application

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 11.1.1.2 China: Aerospace Insulation Market -Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.1.2.1 China: Aerospace Insulation Market, By Product
 - 11.1.1.2.2 China: Aerospace Insulation Market, by Insulation Material
 - 11.1.1.2.3 China: Aerospace Insulation Market, By Aircraft
 - 11.1.1.2.4 China: Aerospace Insulation Market, by Application
- 11.1.1.3 Japan: Aerospace Insulation Market -Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.1.3.1 Japan: Aerospace Insulation Market, By Product
 - 11.1.1.3.2 Japan: Aerospace Insulation Market, by Insulation Material
 - 11.1.1.3.3 Japan: Aerospace Insulation Market, By Aircraft
 - 11.1.1.3.4 Japan: Aerospace Insulation Market, by Application
- 11.1.1.4 India: Aerospace Insulation Market -Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.1.4.1 India: Aerospace Insulation Market, by Product
 - 11.1.1.4.2 India: Aerospace Insulation Market, by Insulation Material
 - 11.1.1.4.3 India: Aerospace Insulation Market, by Aircraft
 - 11.1.1.4.4 India: Aerospace Insulation Market, by Application
- 11.1.1.5 South Korea: Aerospace Insulation Market -Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.1.5.1 South Korea: Aerospace Insulation Market, By Product
 - 11.1.1.5.2 South Korea: Aerospace Insulation Market, by Insulation Material
 - 11.1.1.5.3 South Korea: Aerospace Insulation Market, By Aircraft
 - 11.1.1.5.4 South Korea: Aerospace Insulation Market, by Application
- 11.1.1.6 Rest of Asia Pacific: Aerospace Insulation Market -Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.1.6.1 Rest of Asia Pacific: Aerospace Insulation Market, By Product
 - 11.1.1.6.2 Rest of Asia Pacific: Aerospace Insulation Market, by Insulation Material
 - 11.1.1.6.3 Rest of Asia Pacific: Aerospace Insulation Market, By Aircraft
 - 11.1.1.6.4 Rest of Asia Pacific: Aerospace Insulation Market, by Application
- 12. Industry Landscape
 - 12.1 Overview
 - 12.2 Market Initiative
 - 12.3 New Product Development
 - 12.4 Merger and Acquisition
- 13. Company Profiles
 - 13.1 Duracote Corporation
 - 13.1.1 Key Facts
 - 13.1.2 Business Description
 - 13.1.3 Products and Services
 - 13.1.4 Financial Overview
 - 13.1.5 SWOT Analysis
 - 13.1.6 Key Developments
 - 13.2 Rogers Corporation
 - 13.2.1 Key Facts
 - 13.2.2 Business Description
 - 13.2.3 Products and Services
 - 13.2.4 Financial Overview
 - 13.2.5 SWOT Analysis
 - 13.2.6 Key Developments
 - 13.3 DuPont
 - 13.3.1 Key Facts

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 13.3.2 Business Description
- 13.3.3 Products and Services
- 13.3.4 Financial Overview
- 13.3.5 SWOT Analysis
- 13.3.6 Key Developments
- 13.4 BASF SE
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments
- 13.5 3M
 - 13.5.1 Key Facts
 - 13.5.2 Business Description
 - 13.5.3 Products and Services
 - 13.5.4 Financial Overview
 - 13.5.5 SWOT Analysis
 - 13.5.6 Key Developments
- 13.6 TransDigm Group Incorporated
 - 13.6.1 Key Facts
 - 13.6.2 Business Description
 - 13.6.3 Products and Services
 - 13.6.4 Financial Overview
 - 13.6.5 SWOT Analysis
 - 13.6.6 Key Developments
- 13.7 Triumph Group, Inc.
 - 13.7.1 Key Facts
 - 13.7.2 Business Description
 - 13.7.3 Products and Services
 - 13.7.4 Financial Overview
 - 13.7.5 SWOT Analysis
 - 13.7.6 Key Developments
- 13.8 Morgan Advanced Materials Plc
 - 13.8.1 Key Facts
 - 13.8.2 Business Description
 - 13.8.3 Products and Services
 - 13.8.4 Financial Overview
 - 13.8.5 SWOT Analysis
 - 13.8.6 Key Developments
- 13.9 Polymer Technologies Inc.
 - 13.9.1 Key Facts
 - 13.9.2 Business Description
 - 13.9.3 Products and Services
 - 13.9.4 Financial Overview
 - 13.9.5 SWOT Analysis
 - 13.9.6 Key Developments

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

14. Appendix

14.1 About The Insight Partners

14.2 Glossary of Terms

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Asia Pacific 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)

Market Report | 2022-11-15 | 129 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"/>

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Address*

City*

Zip Code*

Country*

Date

2026-03-06

Signature

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com