

Global eVTOL Composite and Adhesive Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G8E524BE3A9FEN.html>

Date: December 2025

Pages: 142

Price: US\$ 4,480.00 (Single User License)

ID: G8E524BE3A9FEN

Abstracts

The global eVTOL Composite and Adhesive market size is expected to reach \$ 5589 million by 2032, rising at a market growth of 14.6% CAGR during the forecast period (2026-2032).

In 2025, global eVTOL Composite and Adhesive production reached approximately 1,260.6 kilotons with an average global market price of around US\$1,650 per ton. Single-line annual production capacity averages 20 kiloton with a gross margin of approximately 20-25%. The upstream of eVTOL Composite and Adhesive primarily consists of raw materials such as carbon fiber, glass fiber, and advanced polymers, sourced from the aerospace and advanced materials industries. Downstream applications are segmented into the primary structure and propulsion systems (constituting 40% of the usage), internal structure (30%), battery systems (15%), functional components (10%), and other applications (5%). With the rising demand for enhancing the efficiency and performance of electric vertical take-off and landing (eVTOL) aircraft, the need for these materials and the associated business opportunities are also expanding significantly.

In eVTOL airframe engineering, composites are not merely lightweight substitutes for metals but are foundational to achieving the requisite stiffness-to-weight and strength-to-weight ratios for multi-rotor, high-cyclic-load structures. The primary objective is to enable distributed electric propulsion by minimizing parasitic mass, thereby directly extending range and payload capacity within stringent volumetric constraints.

Adhesives, particularly structural film and paste variants, are integral to this architecture, serving as the primary load-transfer mechanism in co-cured and secondary-bonded assemblies. They enable the creation of continuous, aerodynamically smooth monolithic structures?such as one-piece wing shells or fuselage sections?that eliminate stress concentrations from mechanical fasteners, mitigate corrosion pathways, and dampen vibration. The material system, encompassing carbon fiber prepregs, cores, and

toughened epoxy or acrylic adhesives, is engineered for co-processing compatibility. This ensures simultaneous cure cycles that optimize interfacial bonds, reduce manufacturing steps, and yield a unified structure with predictable failure modes under complex multidirectional loads, including crash energy management. The functional outcome is a durable, damage-tolerant vehicle that maintains structural integrity amidst operational stresses from repeated lift/thrust transitions, gust loads, and thermal cycling, all while achieving the mass-specific efficiency impossible with metallics.

This report studies the global eVTOL Composite and Adhesive production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for eVTOL Composite and Adhesive and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of eVTOL Composite and Adhesive that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global eVTOL Composite and Adhesive total production and demand, 2021-2032, (Kilotons)

Global eVTOL Composite and Adhesive total production value, 2021-2032, (USD Million)

Global eVTOL Composite and Adhesive production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global eVTOL Composite and Adhesive consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: eVTOL Composite and Adhesive domestic production, consumption, key domestic manufacturers and share

Global eVTOL Composite and Adhesive production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global eVTOL Composite and Adhesive production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global eVTOL Composite and Adhesive production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global eVTOL Composite and Adhesive market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Toray, Syensqo, Henkel, 3M, H.B. Fuller, SGL Carbon, Hexcel, Solvay, Weihai Guangwei Composites, Jilin Chemical Fiber Group, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World eVTOL Composite and Adhesive market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global eVTOL Composite and Adhesive Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global eVTOL Composite and Adhesive Market, Segmentation by Type:

Composite Material

Adhesive

Global eVTOL Composite and Adhesive Market, Segmentation by Flame Retardant Rating:

V-0 Rating

V-1 Rating

V-2 Rating

Others

Global eVTOL Composite and Adhesive Market, Segmentation by Application:

Main Structure & Propulsion System

Internal Structure

Battery System

Functional Components

Others

Companies Profiled:

Toray

Syensqo

Henkel

3M

H.B. Fuller

SGL Carbon

Hexcel

Solvay

Weihai Guangwei Composites

Jilin Chemical Fiber Group

Zhongfu Shenying Carbon Fiber

Wells Advanced Materials (Shanghai)

Swancor Advanced Materials

Avic Aviation High-Technology

HRC Group

ATCC

Key Questions Answered:

1. How big is the global eVTOL Composite and Adhesive market?
2. What is the demand of the global eVTOL Composite and Adhesive market?
3. What is the year over year growth of the global eVTOL Composite and Adhesive market?
4. What is the production and production value of the global eVTOL Composite and Adhesive market?
5. Who are the key producers in the global eVTOL Composite and Adhesive market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 eVTOL Composite and Adhesive Introduction
- 1.2 World eVTOL Composite and Adhesive Supply & Forecast
 - 1.2.1 World eVTOL Composite and Adhesive Production Value (2021 & 2025 & 2032)
 - 1.2.2 World eVTOL Composite and Adhesive Production (2021-2032)
 - 1.2.3 World eVTOL Composite and Adhesive Pricing Trends (2021-2032)
- 1.3 World eVTOL Composite and Adhesive Production by Region (Based on Production Site)
 - 1.3.1 World eVTOL Composite and Adhesive Production Value by Region (2021-2032)
 - 1.3.2 World eVTOL Composite and Adhesive Production by Region (2021-2032)
 - 1.3.3 World eVTOL Composite and Adhesive Average Price by Region (2021-2032)
 - 1.3.4 North America eVTOL Composite and Adhesive Production (2021-2032)
 - 1.3.5 Europe eVTOL Composite and Adhesive Production (2021-2032)
 - 1.3.6 China eVTOL Composite and Adhesive Production (2021-2032)
 - 1.3.7 Japan eVTOL Composite and Adhesive Production (2021-2032)
 - 1.3.8 India eVTOL Composite and Adhesive Production (2021-2032)
 - 1.3.9 Southeast Asia eVTOL Composite and Adhesive Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 eVTOL Composite and Adhesive Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 eVTOL Composite and Adhesive Major Market Trends

2 DEMAND SUMMARY

- 2.1 World eVTOL Composite and Adhesive Demand (2021-2032)
- 2.2 World eVTOL Composite and Adhesive Consumption by Region
 - 2.2.1 World eVTOL Composite and Adhesive Consumption by Region (2021-2026)
 - 2.2.2 World eVTOL Composite and Adhesive Consumption Forecast by Region (2027-2032)
- 2.3 United States eVTOL Composite and Adhesive Consumption (2021-2032)
- 2.4 China eVTOL Composite and Adhesive Consumption (2021-2032)
- 2.5 Europe eVTOL Composite and Adhesive Consumption (2021-2032)
- 2.6 Japan eVTOL Composite and Adhesive Consumption (2021-2032)
- 2.7 South Korea eVTOL Composite and Adhesive Consumption (2021-2032)
- 2.8 ASEAN eVTOL Composite and Adhesive Consumption (2021-2032)
- 2.9 India eVTOL Composite and Adhesive Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World eVTOL Composite and Adhesive Production Value by Manufacturer (2021-2026)
- 3.2 World eVTOL Composite and Adhesive Production by Manufacturer (2021-2026)
- 3.3 World eVTOL Composite and Adhesive Average Price by Manufacturer (2021-2026)
- 3.4 eVTOL Composite and Adhesive Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global eVTOL Composite and Adhesive Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for eVTOL Composite and Adhesive in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for eVTOL Composite and Adhesive in 2025
- 3.6 eVTOL Composite and Adhesive Market: Overall Company Footprint Analysis
 - 3.6.1 eVTOL Composite and Adhesive Market: Region Footprint
 - 3.6.2 eVTOL Composite and Adhesive Market: Company Product Type Footprint
 - 3.6.3 eVTOL Composite and Adhesive Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: eVTOL Composite and Adhesive Production Value Comparison
 - 4.1.1 United States VS China: eVTOL Composite and Adhesive Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: eVTOL Composite and Adhesive Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: eVTOL Composite and Adhesive Production Comparison
 - 4.2.1 United States VS China: eVTOL Composite and Adhesive Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: eVTOL Composite and Adhesive Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: eVTOL Composite and Adhesive Consumption Comparison
 - 4.3.1 United States VS China: eVTOL Composite and Adhesive Consumption

Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: eVTOL Composite and Adhesive Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based eVTOL Composite and Adhesive Manufacturers and Market Share, 2021-2026

4.4.1 United States Based eVTOL Composite and Adhesive Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers eVTOL Composite and Adhesive Production Value (2021-2026)

4.4.3 United States Based Manufacturers eVTOL Composite and Adhesive Production (2021-2026)

4.5 China Based eVTOL Composite and Adhesive Manufacturers and Market Share

4.5.1 China Based eVTOL Composite and Adhesive Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers eVTOL Composite and Adhesive Production Value (2021-2026)

4.5.3 China Based Manufacturers eVTOL Composite and Adhesive Production (2021-2026)

4.6 Rest of World Based eVTOL Composite and Adhesive Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based eVTOL Composite and Adhesive Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers eVTOL Composite and Adhesive Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers eVTOL Composite and Adhesive Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World eVTOL Composite and Adhesive Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Composite Material

5.2.2 Adhesive

5.3 Market Segment by Type

5.3.1 World eVTOL Composite and Adhesive Production by Type (2021-2032)

5.3.2 World eVTOL Composite and Adhesive Production Value by Type (2021-2032)

5.3.3 World eVTOL Composite and Adhesive Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY FLAME RETARDANT RATING

6.1 World eVTOL Composite and Adhesive Market Size Overview by Flame Retardant Rating: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Flame Retardant Rating

6.2.1 V-0 Rating

6.2.2 V-1 Rating

6.2.3 V-2 Rating

6.2.4 Others

6.3 Market Segment by Flame Retardant Rating

6.3.1 World eVTOL Composite and Adhesive Production by Flame Retardant Rating (2021-2032)

6.3.2 World eVTOL Composite and Adhesive Production Value by Flame Retardant Rating (2021-2032)

6.3.3 World eVTOL Composite and Adhesive Average Price by Flame Retardant Rating (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World eVTOL Composite and Adhesive Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Main Structure & Propulsion System

7.2.2 Internal Structure

7.2.3 Battery System

7.2.4 Functional Components

7.2.5 Others

7.3 Market Segment by Application

7.3.1 World eVTOL Composite and Adhesive Production by Application (2021-2032)

7.3.2 World eVTOL Composite and Adhesive Production Value by Application (2021-2032)

7.3.3 World eVTOL Composite and Adhesive Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 Toray

8.1.1 Toray Details

8.1.2 Toray Major Business

- 8.1.3 Toray eVTOL Composite and Adhesive Product and Services
- 8.1.4 Toray eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.1.5 Toray Recent Developments/Updates
- 8.1.6 Toray Competitive Strengths & Weaknesses
- 8.2 Syensqo
 - 8.2.1 Syensqo Details
 - 8.2.2 Syensqo Major Business
 - 8.2.3 Syensqo eVTOL Composite and Adhesive Product and Services
 - 8.2.4 Syensqo eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.2.5 Syensqo Recent Developments/Updates
 - 8.2.6 Syensqo Competitive Strengths & Weaknesses
- 8.3 Henkel
 - 8.3.1 Henkel Details
 - 8.3.2 Henkel Major Business
 - 8.3.3 Henkel eVTOL Composite and Adhesive Product and Services
 - 8.3.4 Henkel eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.3.5 Henkel Recent Developments/Updates
 - 8.3.6 Henkel Competitive Strengths & Weaknesses
- 8.4 3M
 - 8.4.1 3M Details
 - 8.4.2 3M Major Business
 - 8.4.3 3M eVTOL Composite and Adhesive Product and Services
 - 8.4.4 3M eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.4.5 3M Recent Developments/Updates
 - 8.4.6 3M Competitive Strengths & Weaknesses
- 8.5 H.B. Fuller
 - 8.5.1 H.B. Fuller Details
 - 8.5.2 H.B. Fuller Major Business
 - 8.5.3 H.B. Fuller eVTOL Composite and Adhesive Product and Services
 - 8.5.4 H.B. Fuller eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.5.5 H.B. Fuller Recent Developments/Updates
 - 8.5.6 H.B. Fuller Competitive Strengths & Weaknesses
- 8.6 SGL Carbon
 - 8.6.1 SGL Carbon Details

- 8.6.2 SGL Carbon Major Business
- 8.6.3 SGL Carbon eVTOL Composite and Adhesive Product and Services
- 8.6.4 SGL Carbon eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.6.5 SGL Carbon Recent Developments/Updates
- 8.6.6 SGL Carbon Competitive Strengths & Weaknesses
- 8.7 Hexcel
 - 8.7.1 Hexcel Details
 - 8.7.2 Hexcel Major Business
 - 8.7.3 Hexcel eVTOL Composite and Adhesive Product and Services
 - 8.7.4 Hexcel eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.7.5 Hexcel Recent Developments/Updates
 - 8.7.6 Hexcel Competitive Strengths & Weaknesses
- 8.8 Solvay
 - 8.8.1 Solvay Details
 - 8.8.2 Solvay Major Business
 - 8.8.3 Solvay eVTOL Composite and Adhesive Product and Services
 - 8.8.4 Solvay eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.8.5 Solvay Recent Developments/Updates
 - 8.8.6 Solvay Competitive Strengths & Weaknesses
- 8.9 Weihai Guangwei Composites
 - 8.9.1 Weihai Guangwei Composites Details
 - 8.9.2 Weihai Guangwei Composites Major Business
 - 8.9.3 Weihai Guangwei Composites eVTOL Composite and Adhesive Product and Services
 - 8.9.4 Weihai Guangwei Composites eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.9.5 Weihai Guangwei Composites Recent Developments/Updates
 - 8.9.6 Weihai Guangwei Composites Competitive Strengths & Weaknesses
- 8.10 Jilin Chemical Fiber Group
 - 8.10.1 Jilin Chemical Fiber Group Details
 - 8.10.2 Jilin Chemical Fiber Group Major Business
 - 8.10.3 Jilin Chemical Fiber Group eVTOL Composite and Adhesive Product and Services
 - 8.10.4 Jilin Chemical Fiber Group eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.10.5 Jilin Chemical Fiber Group Recent Developments/Updates

- 8.10.6 Jilin Chemical Fiber Group Competitive Strengths & Weaknesses
- 8.11 Zhongfu Shenying Carbon Fiber
 - 8.11.1 Zhongfu Shenying Carbon Fiber Details
 - 8.11.2 Zhongfu Shenying Carbon Fiber Major Business
 - 8.11.3 Zhongfu Shenying Carbon Fiber eVTOL Composite and Adhesive Product and Services
 - 8.11.4 Zhongfu Shenying Carbon Fiber eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.11.5 Zhongfu Shenying Carbon Fiber Recent Developments/Updates
 - 8.11.6 Zhongfu Shenying Carbon Fiber Competitive Strengths & Weaknesses
- 8.12 Wells Advanced Materials (Shanghai)
 - 8.12.1 Wells Advanced Materials (Shanghai) Details
 - 8.12.2 Wells Advanced Materials (Shanghai) Major Business
 - 8.12.3 Wells Advanced Materials (Shanghai) eVTOL Composite and Adhesive Product and Services
 - 8.12.4 Wells Advanced Materials (Shanghai) eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.12.5 Wells Advanced Materials (Shanghai) Recent Developments/Updates
 - 8.12.6 Wells Advanced Materials (Shanghai) Competitive Strengths & Weaknesses
- 8.13 Swancor Advanced Materials
 - 8.13.1 Swancor Advanced Materials Details
 - 8.13.2 Swancor Advanced Materials Major Business
 - 8.13.3 Swancor Advanced Materials eVTOL Composite and Adhesive Product and Services
 - 8.13.4 Swancor Advanced Materials eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.13.5 Swancor Advanced Materials Recent Developments/Updates
 - 8.13.6 Swancor Advanced Materials Competitive Strengths & Weaknesses
- 8.14 Avic Aviation High-Technology
 - 8.14.1 Avic Aviation High-Technology Details
 - 8.14.2 Avic Aviation High-Technology Major Business
 - 8.14.3 Avic Aviation High-Technology eVTOL Composite and Adhesive Product and Services
 - 8.14.4 Avic Aviation High-Technology eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.14.5 Avic Aviation High-Technology Recent Developments/Updates
 - 8.14.6 Avic Aviation High-Technology Competitive Strengths & Weaknesses
- 8.15 HRC Group
 - 8.15.1 HRC Group Details

- 8.15.2 HRC Group Major Business
- 8.15.3 HRC Group eVTOL Composite and Adhesive Product and Services
- 8.15.4 HRC Group eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.15.5 HRC Group Recent Developments/Updates
- 8.15.6 HRC Group Competitive Strengths & Weaknesses
- 8.16 ATCC
 - 8.16.1 ATCC Details
 - 8.16.2 ATCC Major Business
 - 8.16.3 ATCC eVTOL Composite and Adhesive Product and Services
 - 8.16.4 ATCC eVTOL Composite and Adhesive Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.16.5 ATCC Recent Developments/Updates
 - 8.16.6 ATCC Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

- 9.1 eVTOL Composite and Adhesive Industry Chain
- 9.2 eVTOL Composite and Adhesive Upstream Analysis
 - 9.2.1 eVTOL Composite and Adhesive Core Raw Materials
 - 9.2.2 Main Manufacturers of eVTOL Composite and Adhesive Core Raw Materials
- 9.3 Midstream Analysis
- 9.4 Downstream Analysis
- 9.5 eVTOL Composite and Adhesive Production Mode
- 9.6 eVTOL Composite and Adhesive Procurement Model
- 9.7 eVTOL Composite and Adhesive Industry Sales Model and Sales Channels
 - 9.7.1 eVTOL Composite and Adhesive Sales Model
 - 9.7.2 eVTOL Composite and Adhesive Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World eVTOL Composite and Adhesive Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World eVTOL Composite and Adhesive Production Value by Region (2021-2026) & (USD Million)

Table 3. World eVTOL Composite and Adhesive Production Value by Region (2027-2032) & (USD Million)

Table 4. World eVTOL Composite and Adhesive Production Value Market Share by Region (2021-2026)

Table 5. World eVTOL Composite and Adhesive Production Value Market Share by Region (2027-2032)

Table 6. World eVTOL Composite and Adhesive Production by Region (2021-2026) & (Kilotons)

Table 7. World eVTOL Composite and Adhesive Production by Region (2027-2032) & (Kilotons)

Table 8. World eVTOL Composite and Adhesive Production Market Share by Region (2021-2026)

Table 9. World eVTOL Composite and Adhesive Production Market Share by Region (2027-2032)

Table 10. World eVTOL Composite and Adhesive Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World eVTOL Composite and Adhesive Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. eVTOL Composite and Adhesive Major Market Trends

Table 13. World eVTOL Composite and Adhesive Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World eVTOL Composite and Adhesive Consumption by Region (2021-2026) & (Kilotons)

Table 15. World eVTOL Composite and Adhesive Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World eVTOL Composite and Adhesive Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key eVTOL Composite and Adhesive Producers in 2025

Table 18. World eVTOL Composite and Adhesive Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key eVTOL Composite and Adhesive Producers in 2025

Table 20. World eVTOL Composite and Adhesive Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global eVTOL Composite and Adhesive Company Evaluation Quadrant

Table 22. World eVTOL Composite and Adhesive Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and eVTOL Composite and Adhesive Production Site of Key Manufacturer

Table 24. eVTOL Composite and Adhesive Market: Company Product Type Footprint

Table 25. eVTOL Composite and Adhesive Market: Company Product Application Footprint

Table 26. eVTOL Composite and Adhesive Competitive Factors

Table 27. eVTOL Composite and Adhesive New Entrant and Capacity Expansion Plans

Table 28. eVTOL Composite and Adhesive Mergers & Acquisitions Activity

Table 29. United States VS China eVTOL Composite and Adhesive Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China eVTOL Composite and Adhesive Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China eVTOL Composite and Adhesive Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based eVTOL Composite and Adhesive Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers eVTOL Composite and Adhesive Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers eVTOL Composite and Adhesive Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers eVTOL Composite and Adhesive Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers eVTOL Composite and Adhesive Production Market Share (2021-2026)

Table 37. China Based eVTOL Composite and Adhesive Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers eVTOL Composite and Adhesive Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers eVTOL Composite and Adhesive Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers eVTOL Composite and Adhesive Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers eVTOL Composite and Adhesive Production Market Share (2021-2026)

Table 42. Rest of World Based eVTOL Composite and Adhesive Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers eVTOL Composite and Adhesive Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers eVTOL Composite and Adhesive Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers eVTOL Composite and Adhesive Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers eVTOL Composite and Adhesive Production Market Share (2021-2026)

Table 47. World eVTOL Composite and Adhesive Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World eVTOL Composite and Adhesive Production by Type (2021-2026) & (Kilotons)

Table 49. World eVTOL Composite and Adhesive Production by Type (2027-2032) & (Kilotons)

Table 50. World eVTOL Composite and Adhesive Production Value by Type (2021-2026) & (USD Million)

Table 51. World eVTOL Composite and Adhesive Production Value by Type (2027-2032) & (USD Million)

Table 52. World eVTOL Composite and Adhesive Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World eVTOL Composite and Adhesive Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World eVTOL Composite and Adhesive Production Value by Flame Retardant Rating, (USD Million), 2021 & 2025 & 2032

Table 55. World eVTOL Composite and Adhesive Production by Flame Retardant Rating (2021-2026) & (Kilotons)

Table 56. World eVTOL Composite and Adhesive Production by Flame Retardant Rating (2027-2032) & (Kilotons)

Table 57. World eVTOL Composite and Adhesive Production Value by Flame Retardant Rating (2021-2026) & (USD Million)

Table 58. World eVTOL Composite and Adhesive Production Value by Flame Retardant Rating (2027-2032) & (USD Million)

Table 59. World eVTOL Composite and Adhesive Average Price by Flame Retardant Rating (2021-2026) & (US\$/Ton)

Table 60. World eVTOL Composite and Adhesive Average Price by Flame Retardant

Rating (2027-2032) & (US\$/Ton)

Table 61. World eVTOL Composite and Adhesive Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World eVTOL Composite and Adhesive Production by Application (2021-2026) & (Kilotons)

Table 63. World eVTOL Composite and Adhesive Production by Application (2027-2032) & (Kilotons)

Table 64. World eVTOL Composite and Adhesive Production Value by Application (2021-2026) & (USD Million)

Table 65. World eVTOL Composite and Adhesive Production Value by Application (2027-2032) & (USD Million)

Table 66. World eVTOL Composite and Adhesive Average Price by Application (2021-2026) & (US\$/Ton)

Table 67. World eVTOL Composite and Adhesive Average Price by Application (2027-2032) & (US\$/Ton)

Table 68. Toray Basic Information, Manufacturing Base and Competitors

Table 69. Toray Major Business

Table 70. Toray eVTOL Composite and Adhesive Product and Services

Table 71. Toray eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Toray Recent Developments/Updates

Table 73. Toray Competitive Strengths & Weaknesses

Table 74. Syensqo Basic Information, Manufacturing Base and Competitors

Table 75. Syensqo Major Business

Table 76. Syensqo eVTOL Composite and Adhesive Product and Services

Table 77. Syensqo eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Syensqo Recent Developments/Updates

Table 79. Syensqo Competitive Strengths & Weaknesses

Table 80. Henkel Basic Information, Manufacturing Base and Competitors

Table 81. Henkel Major Business

Table 82. Henkel eVTOL Composite and Adhesive Product and Services

Table 83. Henkel eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Henkel Recent Developments/Updates

Table 85. Henkel Competitive Strengths & Weaknesses

- Table 86. 3M Basic Information, Manufacturing Base and Competitors
- Table 87. 3M Major Business
- Table 88. 3M eVTOL Composite and Adhesive Product and Services
- Table 89. 3M eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 90. 3M Recent Developments/Updates
- Table 91. 3M Competitive Strengths & Weaknesses
- Table 92. H.B. Fuller Basic Information, Manufacturing Base and Competitors
- Table 93. H.B. Fuller Major Business
- Table 94. H.B. Fuller eVTOL Composite and Adhesive Product and Services
- Table 95. H.B. Fuller eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 96. H.B. Fuller Recent Developments/Updates
- Table 97. H.B. Fuller Competitive Strengths & Weaknesses
- Table 98. SGL Carbon Basic Information, Manufacturing Base and Competitors
- Table 99. SGL Carbon Major Business
- Table 100. SGL Carbon eVTOL Composite and Adhesive Product and Services
- Table 101. SGL Carbon eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 102. SGL Carbon Recent Developments/Updates
- Table 103. SGL Carbon Competitive Strengths & Weaknesses
- Table 104. Hexcel Basic Information, Manufacturing Base and Competitors
- Table 105. Hexcel Major Business
- Table 106. Hexcel eVTOL Composite and Adhesive Product and Services
- Table 107. Hexcel eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 108. Hexcel Recent Developments/Updates
- Table 109. Hexcel Competitive Strengths & Weaknesses
- Table 110. Solvay Basic Information, Manufacturing Base and Competitors
- Table 111. Solvay Major Business
- Table 112. Solvay eVTOL Composite and Adhesive Product and Services
- Table 113. Solvay eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 114. Solvay Recent Developments/Updates
- Table 115. Solvay Competitive Strengths & Weaknesses

Table 116. Weihai Guangwei Composites Basic Information, Manufacturing Base and Competitors

Table 117. Weihai Guangwei Composites Major Business

Table 118. Weihai Guangwei Composites eVTOL Composite and Adhesive Product and Services

Table 119. Weihai Guangwei Composites eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Weihai Guangwei Composites Recent Developments/Updates

Table 121. Weihai Guangwei Composites Competitive Strengths & Weaknesses

Table 122. Jilin Chemical Fiber Group Basic Information, Manufacturing Base and Competitors

Table 123. Jilin Chemical Fiber Group Major Business

Table 124. Jilin Chemical Fiber Group eVTOL Composite and Adhesive Product and Services

Table 125. Jilin Chemical Fiber Group eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Jilin Chemical Fiber Group Recent Developments/Updates

Table 127. Jilin Chemical Fiber Group Competitive Strengths & Weaknesses

Table 128. Zhongfu Shenying Carbon Fiber Basic Information, Manufacturing Base and Competitors

Table 129. Zhongfu Shenying Carbon Fiber Major Business

Table 130. Zhongfu Shenying Carbon Fiber eVTOL Composite and Adhesive Product and Services

Table 131. Zhongfu Shenying Carbon Fiber eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Zhongfu Shenying Carbon Fiber Recent Developments/Updates

Table 133. Zhongfu Shenying Carbon Fiber Competitive Strengths & Weaknesses

Table 134. Wells Advanced Materials (Shanghai) Basic Information, Manufacturing Base and Competitors

Table 135. Wells Advanced Materials (Shanghai) Major Business

Table 136. Wells Advanced Materials (Shanghai) eVTOL Composite and Adhesive Product and Services

Table 137. Wells Advanced Materials (Shanghai) eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Wells Advanced Materials (Shanghai) Recent Developments/Updates

Table 139. Wells Advanced Materials (Shanghai) Competitive Strengths & Weaknesses

Table 140. Swancor Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 141. Swancor Advanced Materials Major Business

Table 142. Swancor Advanced Materials eVTOL Composite and Adhesive Product and Services

Table 143. Swancor Advanced Materials eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. Swancor Advanced Materials Recent Developments/Updates

Table 145. Swancor Advanced Materials Competitive Strengths & Weaknesses

Table 146. Avic Aviation High-Technology Basic Information, Manufacturing Base and Competitors

Table 147. Avic Aviation High-Technology Major Business

Table 148. Avic Aviation High-Technology eVTOL Composite and Adhesive Product and Services

Table 149. Avic Aviation High-Technology eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 150. Avic Aviation High-Technology Recent Developments/Updates

Table 151. Avic Aviation High-Technology Competitive Strengths & Weaknesses

Table 152. HRC Group Basic Information, Manufacturing Base and Competitors

Table 153. HRC Group Major Business

Table 154. HRC Group eVTOL Composite and Adhesive Product and Services

Table 155. HRC Group eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 156. HRC Group Recent Developments/Updates

Table 157. HRC Group Competitive Strengths & Weaknesses

Table 158. ATCC Basic Information, Manufacturing Base and Competitors

Table 159. ATCC Major Business

Table 160. ATCC eVTOL Composite and Adhesive Product and Services

Table 161. ATCC eVTOL Composite and Adhesive Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 162. ATCC Recent Developments/Updates

Table 163. ATCC Competitive Strengths & Weaknesses

Table 164. Global Key Players of eVTOL Composite and Adhesive Upstream (Raw Materials)

Table 165. Global eVTOL Composite and Adhesive Typical Customers

Table 166. eVTOL Composite and Adhesive Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. eVTOL Composite and Adhesive Picture

Figure 2. World eVTOL Composite and Adhesive Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World eVTOL Composite and Adhesive Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World eVTOL Composite and Adhesive Production (2021-2032) & (Kilotons)

Figure 5. World eVTOL Composite and Adhesive Average Price (2021-2032) & (US\$/Ton)

Figure 6. World eVTOL Composite and Adhesive Production Value Market Share by Region (2021-2032)

Figure 7. World eVTOL Composite and Adhesive Production Market Share by Region (2021-2032)

Figure 8. North America eVTOL Composite and Adhesive Production (2021-2032) & (Kilotons)

Figure 9. Europe eVTOL Composite and Adhesive Production (2021-2032) & (Kilotons)

Figure 10. China eVTOL Composite and Adhesive Production (2021-2032) & (Kilotons)

Figure 11. Japan eVTOL Composite and Adhesive Production (2021-2032) & (Kilotons)

Figure 12. India eVTOL Composite and Adhesive Production (2021-2032) & (Kilotons)

Figure 13. Southeast Asia eVTOL Composite and Adhesive Production (2021-2032) & (Kilotons)

Figure 14. eVTOL Composite and Adhesive Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World eVTOL Composite and Adhesive Consumption (2021-2032) & (Kilotons)

Figure 17. World eVTOL Composite and Adhesive Consumption Market Share by Region (2021-2032)

Figure 18. United States eVTOL Composite and Adhesive Consumption (2021-2032) & (Kilotons)

Figure 19. China eVTOL Composite and Adhesive Consumption (2021-2032) & (Kilotons)

Figure 20. Europe eVTOL Composite and Adhesive Consumption (2021-2032) & (Kilotons)

Figure 21. Japan eVTOL Composite and Adhesive Consumption (2021-2032) & (Kilotons)

Figure 22. South Korea eVTOL Composite and Adhesive Consumption (2021-2032) &

(Kilotons)

Figure 23. ASEAN eVTOL Composite and Adhesive Consumption (2021-2032) &

(Kilotons)

Figure 24. India eVTOL Composite and Adhesive Consumption (2021-2032) &

(Kilotons)

Figure 25. Producer Shipments of eVTOL Composite and Adhesive by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for eVTOL Composite and Adhesive Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for eVTOL Composite and Adhesive Markets in 2025

Figure 28. United States VS China: eVTOL Composite and Adhesive Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: eVTOL Composite and Adhesive Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: eVTOL Composite and Adhesive Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers eVTOL Composite and Adhesive Production Market Share 2025

Figure 32. China Based Manufacturers eVTOL Composite and Adhesive Production Market Share 2025

Figure 33. Rest of World Based Manufacturers eVTOL Composite and Adhesive Production Market Share 2025

Figure 34. World eVTOL Composite and Adhesive Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World eVTOL Composite and Adhesive Production Value Market Share by Type in 2025

Figure 36. Composite Material

Figure 37. Adhesive

Figure 38. World eVTOL Composite and Adhesive Production Market Share by Type (2021-2032)

Figure 39. World eVTOL Composite and Adhesive Production Value Market Share by Type (2021-2032)

Figure 40. World eVTOL Composite and Adhesive Average Price by Type (2021-2032) & (US\$/Ton)

Figure 41. World eVTOL Composite and Adhesive Production Value by Flame Retardant Rating, (USD Million), 2021 & 2025 & 2032

Figure 42. World eVTOL Composite and Adhesive Production Value Market Share by Flame Retardant Rating in 2025

Figure 43. V-0 Rating

Figure 44. V-1 Rating

Figure 45. V-2 Rating

Figure 46. Others

Figure 47. World eVTOL Composite and Adhesive Production Market Share by Flame Retardant Rating (2021-2032)

Figure 48. World eVTOL Composite and Adhesive Production Value Market Share by Flame Retardant Rating (2021-2032)

Figure 49. World eVTOL Composite and Adhesive Average Price by Flame Retardant Rating (2021-2032) & (US\$/Ton)

Figure 50. World eVTOL Composite and Adhesive Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 51. World eVTOL Composite and Adhesive Production Value Market Share by Application in 2025

Figure 52. Main Structure & Propulsion System

Figure 53. Internal Structure

Figure 54. Battery System

Figure 55. Functional Components

Figure 56. Others

Figure 57. World eVTOL Composite and Adhesive Production Market Share by Application (2021-2032)

Figure 58. World eVTOL Composite and Adhesive Production Value Market Share by Application (2021-2032)

Figure 59. World eVTOL Composite and Adhesive Average Price by Application (2021-2032) & (US\$/Ton)

Figure 60. eVTOL Composite and Adhesive Industry Chain

Figure 61. eVTOL Composite and Adhesive Procurement Model

Figure 62. eVTOL Composite and Adhesive Sales Model

Figure 63. eVTOL Composite and Adhesive Sales Channels, Direct Sales, and Distribution

Figure 64. Methodology

Figure 65. Research Process and Data Source

I would like to order

Product name: Global eVTOL Composite and Adhesive Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G8E524BE3A9FEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8E524BE3A9FEN.html>