

# Global Resin Matrix Composites for Aerospace Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

Resin matrix composites are fibre-reinforced materials based on organic polymers, often using fibre reinforcements such as glass fibres, carbon fibres, basalt fibres or aramid. Resin matrix composites have a wide range of applications in aerospace.

According to our (Global Info Research) latest study, the global Resin Matrix Composites for Aerospace market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

Resin matrix composites have become the most widely used composites, accounting for more than 80% of the composites market due to the advantages of good breakage safety characteristics, strong corrosion and heat resistance, and good dielectric properties and electromagnetic wave permeability. According to statistics, China's composite materials market size is about 258 billion yuan in 2022, with a CAGR of 8.6% from 2018-2022.

This report is a detailed and comprehensive analysis for global Resin Matrix Composites for Aerospace market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

#### **Key Features:**



Global Resin Matrix Composites for Aerospace market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2019-2030

Global Resin Matrix Composites for Aerospace market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2019-2030

Global Resin Matrix Composites for Aerospace market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2019-2030

Global Resin Matrix Composites for Aerospace market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Resin Matrix Composites for Aerospace

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Resin Matrix Composites for Aerospace market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include 3M, Huntsman Corporation, BASF, Matrix Composites, Hexion, Olin, Polynt, TCI, Zhongfu Shenying Carbon Fiber, Baixing Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation



Resin Matrix Composites for Aerospace market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment b	by Type		
Epoxy-Bas	Epoxy-Based Composites		
Polyimide	Polyimide-Based Composites		
Polyamide	Polyamide-Based Composites		
Phenolic-E	Phenolic-Based Composites		
Other			
Market segment b	by Application		
Aircraft St	ructural Parts		
Engine Pa	arts		
Spacecraf	ft Parts		
Others			
Major players covered			
3M			
Huntsman	n Corporation		
BASF	BASF		

Matrix Composites



Hexion
Olin
Polynt
TCI
Zhongfu Shenying Carbon Fiber
Baixing Group
Alpha Owens-Corning
Kukdo Chemical
Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)
The content of the study subjects, includes a total of 15 chapters:
Chapter 1, to describe Resin Matrix Composites for Aerospace product scope, market

Global Resin Matrix Composites for Aerospace Market 2024 by Manufacturers, Regions, Type and Application, Fore...

Chapter 2, to profile the top manufacturers of Resin Matrix Composites for Aerospace, with price, sales quantity, revenue, and global market share of Resin Matrix Composites

overview, market estimation caveats and base year.

for Aerospace from 2019 to 2024.



Chapter 3, the Resin Matrix Composites for Aerospace competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Resin Matrix Composites for Aerospace breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024.and Resin Matrix Composites for Aerospace market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Resin Matrix Composites for Aerospace.

Chapter 14 and 15, to describe Resin Matrix Composites for Aerospace sales channel, distributors, customers, research findings and conclusion.



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