

Aerospace Plastics - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Aerospace Plastics market is accounted for \$12.32 billion in 2017 and is expected to reach \$26.79 billion by 2026 growing at a CAGR of 9.0%. The rise in a number of aircraft manufactured, increasing demand for lightweight components and growing demand for plastics in several aerospace applications are the factors driving the market growth. However, the high cost of fabrication and a limited range of material options are hampering the market.

Aerospace Plastics highly engineered polymers used in manufacturing various parts and components in the aerospace industry. Some of them are polycarbonates, acrylics, acrylonitrile butadiene styrene (ABS), and polyvinyl chloride (PVC). These plastics are viable alternatives used in military, rotary, freighter planes, and general aviation planes as compared to other conventional materials including steel and aluminum and the inadequate benefits they offer for aviation performance.

Based on aircraft type, commercial & freighter aircrafts segment has a significant growth during the forecast period due to increasing demand for penetration of air transportation, growing the number of deliveries of commercial aircraft and rising fuel costs that have led to the demand for lightweight and fuel-efficient aircraft.

By geography, North America has the largest market share during the forecast period due to the presence of leading aircraft manufacturers, increasing demand for fuel-efficient aircraft and high replacement rate are some of the factors driving the market growth in this region.

Some of the key players in the Aerospace Plastics market include BASF, Toray Carbon Fibers America Inc, Saudi Arabia Basic Industries Corporation (SABIC), Polyflour

Plastics

Zoltek Companies, Inc, Paco Plastics & Engineering Inc., Hexcel Corporation, Evonik Industries AG, 3P - Performance Plastics Products, Big Bear Plastics, HITCO Carbon Composites, Grafix Plastics, Cytec Industries Inc., Loar Group, Holding Company Composite, Curbell Plastics, Solvay and Ensinger GmbH.

Products Covered:

Aramid Reinforced Plastic

Glass Reinforced Plastic

Carbon Fiber Reinforced Plastic

Aircraft Types Covered:

Military Aircraft

Commercial and Freighter Aircrafts

Rotary Aircraft

General & Business Aircraft

Other Aircraft Types

Polymer Types Covered:

Polycarbonate (Pc)

Polyetheretherketone (Peek)

Polymethyl Methacrylate (Pmma)

Acrylonitrile Butadiene Styrene (Abs)

Polyphenyl Sulfide (Pps)

Other Polymer Types

Applications Covered:

Aircraft Panels

Cabin Windows and Windshields

Aircraft Canopy

Overhead Storage Bins

Cabin Lighting

Propulsion systems

Satellites

Equipment, Systems & Support

Aerostructure

Construction and Insulation Components

Cabin Interiors

Wings and Rotor Blades

Airframe and Fuselage

Flight Deck and Cockpit

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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