

Prepreg Market by Type of Fiber Reinforcement (Glass fiber, Carbon fiber, Aramid fiber), by Types of Resin (Thermoset, Thermoplastics), by Manufacturing Process (Hot melt, Solvent Dip), by Applications (Wind, Aerospace, Automotive, Sporting goods, Electronics (PCB) etc.) and by Region - Global Trends and Forecasts to 2020

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Abstracts

The global prepreg market size in terms of value is projected to grow at a CAGR of more than 10.5% between 2015 and 2020. North America held the largest share in prepreg market in 2014. Major growth in the North America region is expected from the growing aerospace & defense application.

The prepreg market in Asia-Pacific region is growing as the application industries such as automotive, aerospace & defense, wind and electronics (PCB) is estimated to register a significant growth rate in the next five years helping the prepreg market to grow at a remarkable pace. Presence of emerging economies such as India and China are helping the prepreg market to grow in the region.

Agreement & partnership was the key strategy adopted by industry players in order to maintain growth in the prepreg market. The prepreg has wide industrial applications and agreements & partnership are paving the way for fulfilling the ever changing demand for new applications by strengthening distribution network, and to increase their presence in new regions. As a result of this, a diverse application base is developing for prepreg.

This study on prepreg market estimates its global demand and market value for 2015 and projects the expected demand and market value of the same by 2020. As a part of

the quantitative analysis, the study segments the global market by type of fiber reinforcement, type of resin used, manufacturing process and applications at country level with current market estimation and forecast till 2019. The major countries covered in the report are the U.S., Canada, Germany, U.K., China, India etc. The segmentation by type of fiber reinforcement includes glass fiber prepreg, carbon fiber prepreg, and aramid fiber prepreg. The segmentation by type of resin used includes thermoset prepreg and thermoplastic prepreg. Additionally, segmentation by manufacturing process includes hot-melt process and solvent dip process; while on the basis of its application, the segmentation includes aerospace & defense, wind, automotive, sporting goods, electronics (PCB), and others.

As a part of qualitative analysis, the research provides report with a comprehensive review of key market drivers, restraints, opportunities, and burning issues in the market.

It also includes company profiling and competitive strategies adopted by various market players including Hexcel Corporation (U.S.), Toray Industries (Japan), SGL Group (Germany), Cytac Industries Inc. (U.S.), Royal TenCate nv (Netherlands), Gurit Holding AG (Switzerland), Axiom Materials, Inc. (U.S.), Mitsubishi Rayon Co., Ltd. (Japan), Teijin Limited (Japan), and Park Electrochemical Corp. (U.S.).

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About

The prepreg market is growing at a CAGR of more than 10.7% between 2015 and 2020 and is expected to generate the global market size in terms of value with \$6.97 Billion by 2020.

North America is currently the largest market for prepreg. U.S. is the largest consumer of prepreg in this region. Aerospace & defense, and automotive are the favorable market applications for prepreg market growth in this region.

Aerospace & defense is currently the biggest segment of prepreg. North America is currently the largest market for aerospace industry.

Environmental regulations for low CO2 emissions and fuel efficiency mandates in Europe and the U.S. dictate more fuel efficient vehicles. Composites are seen as a substitute for aluminum and steel in high-end cars that would help the automotive industry to meet the fuel efficiency standards. This ultimately fuels the prepreg demand in automotive application. Similarly, in case of aerospace application, increasing delivery numbers of aircrafts like Boeing-787, Airbus-350, etc. will drive this market in next 5 years.

Key Players in Prepreg Market are:

Cytec industries (U.S.)

Hexcel Corporation (U.S.)

Toray industries (Japan)

Gurit holding (Switzerland)

Royal Tencate NV (U.S.)

Teijin Limited (Japan) Etc...

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