

# Growth Opportunities in the Global Prepreg Market

Published: January 2017

Trends, opportunities and forecast in this market to 2021 by end use industry (commercial aerospace, military/defense, general aviation, space/satellite, sporting goods, marine, wind energy, automotive, civil engineering and others), material form (UD prepreg and fabric prepreg), manufacturing technology (hot melt and solvent dip), type of prepreg (thermoset prepreg and thermoplastics prepreg), resin (epoxy, BMI, phenolic, cyanate ester, thermoplastics) and region (North America, Europe, Asia Pacific)

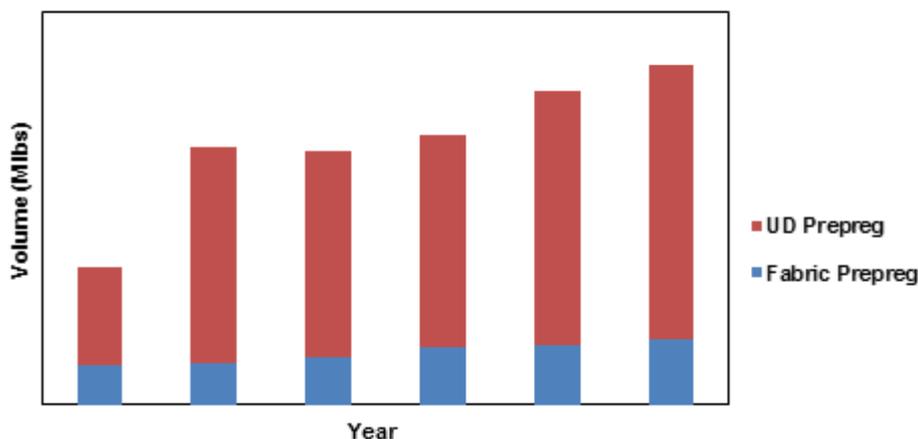
## Report Features

The future of global prepreg market looks promising with opportunities in commercial aerospace, general aviation, military/defense, space/satellite, sporting goods, marine, wind energy, automotive, and civil engineering industries. The global prepreg market is expected to reach an estimated \$6.6 billion by 2021 and it is forecast to grow at a CAGR of 7.7% from 2016 to 2021. The major drivers for market growth are growing demand for advanced high performance and lightweight composite materials and increasing performance requirements in the end use industries.

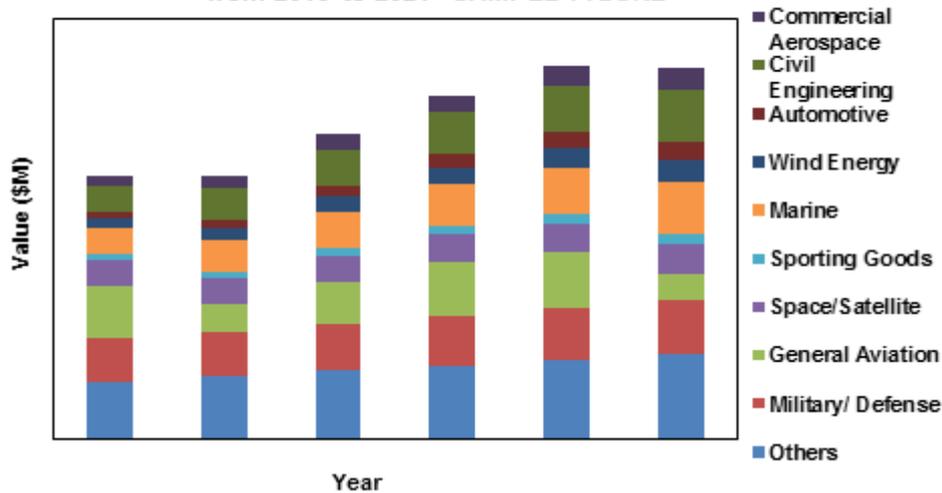
Emerging trends which have a direct impact on the dynamics of the industry include the increasing use of thermoplastics prepreg and close collaboration between industry players in different nodes of value chain.

A total of 178 figures / charts and 47 tables are provided in this 240-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of prepreg market report, download the report brochure.

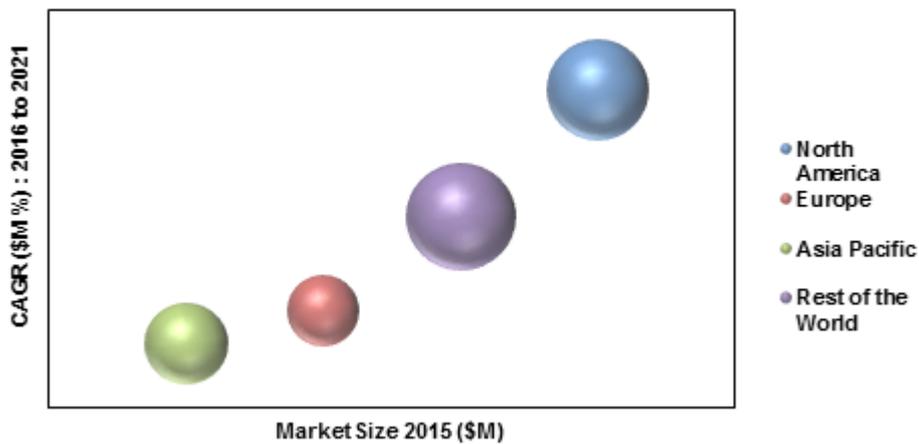
**Global Prepreg Market (M lbs) Trends by Material Form from 2010 to 2015- SAMPLE FIGURE**



**Global Prepreg Market (\$M) Forecast by End Use Industry from 2016 to 2021- SAMPLE FIGURE**



**Growth Opportunities in the Global Prepreg Market (\$M) by Region - SAMPLE FIGURE**



The study includes a forecast for the growth opportunities in the global prepreg market by end use industry, material form, manufacturing technology, type of prepreg, reinforcement, resin, and region, as follows:

**Prepreg market by end use Industry [Volume (M lbs) and Value (\$ Million) from 2010 to 2021]:**

- Commercial Aerospace
- Military/Defense
- General Aviation
- Space/Satellite
- Sporting Goods
- Marine
- Wind Energy
- Automotive
- Civil Engineering
- Others

**Prepreg market by material form [Volume (M lbs) from 2010 to 2021]:**

- UD Prepreg

- Fabric Prepreg

**Prepreg market by manufacturing technology [Volume (M lbs) from 2010 to 2021]:**

- Hot melt
- Solvent dip

**Prepreg market by type of prepreg [Volume (M lbs) and Value (\$ Million) from 2010 to 2021]:**

- Thermoset Prepreg
- Thermoplastics Prepreg

**Prepreg market by reinforcement [Volume (M lbs) and Value (\$ Million) from 2010 to 2021]:**

- Carbon Fiber
- Glass Fiber
- Aramid Fiber

**Prepreg market by resin [Volume (M lbs) and Value (\$ Million) from 2010 to 2021]:**

- Epoxy
- BMI
- Phenolic
- Cyanate ester
- Thermoplastics

**Prepreg market by region [Volume (M lbs) and Value (\$ Million) from 2010 to 2021]:**

- North America
- Europe
- Asia Pacific
- Rest of the World

Prepreg companies profiled in this market report include Hexcel, Cytec Solvay Group, Toray, TenCate, Gurit, Mitsubishi Rayon Corporation, SGL Group, Toho Tenax, and Lanxess are among the major suppliers of prepreg material.

On the basis of comprehensive research, Lucintel forecasts that the commercial aerospace, general aviation and automotive segments are expected to show above average growth during the forecast period.

Within the global prepreg market, the commercial aerospace segment is expected to remain the largest segment by value and wind energy by volume. Expected growth in the development and production of advanced aircraft models, increasing use of lightweight high-performance composites in new aircraft programs, such as Boeing 787, Airbus A350, and the increasing length of wind turbine blades are the major driving forces that spur growth for these segments over the forecast period.

The North America is expected to remain the largest market and is expected to witness highest growth rate during the forecast period due to growing demand from aerospace and other end use industries.

**Some of the features and scope of Growth Opportunities in the Global Prepreg Market 2016-2021: Trends, Forecast, and Opportunity Analysis include:**

- **Market size estimates:** Growth opportunities in the global prepreg market in terms of value (\$M) and volume (M lbs) shipment

- **Trend and forecast analysis:** Global prepreg market trend (2010-2015) and forecast (2016-2021) by region and segment
- **Segmentation analysis:** Global prepreg market size various applications segments such as end use industry, material form, manufacturing technology, prepreg, reinforcement, and resin in terms of value shipment
- **Regional analysis:** Global prepreg market breakdown by key regions such as North America, Europe, Asia Pacific, and the Rest of the World
- **Growth opportunities:** Analysis of growth opportunities in different applications, and regions.
- **Strategic analysis:** This includes M&A, new product development, competitive landscape, and expansion strategies of global prepreg market suppliers.
- Analysis of the competitive intensity of the industry based on Porter's Five Forces model.

**This report addresses the following key questions:**

Q.1. What are some of the most promising, high-growth opportunities for global prepreg market by end use industry (commercial aerospace, military/defense, general aviation, space/satellite, sporting goods, marine, wind energy, automotive, civil engineering and others), material form (UD prepreg and fabric prepreg), manufacturing technology (hot melt and solvent dip), type of prepreg (thermoset prepreg and thermoplastics prepreg), resin (epoxy, BMI, phenolic, cyanate ester, thermoplastics) and region (North America, Europe, Asia Pacific (APAC), and the Rest of the World (ROW))?

Q.2. Which products segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the drivers, challenges, and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market and which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are being taken by key companies for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by product substitution?

Q.11. What M&A activity has occurred in the last 5 years?

To learn the scope of, benefits and other details of this report, [download](#) the report brochure.