

ASIA-PACIFIC PREPREG MARKET FORECAST 2017-2026

<https://marketpublishers.com/r/AB2C0433B45EN.html>

Date: November 2017

Pages: 62

Price: US\$ 1,250.00 (Single User License)

ID: AB2C0433B45EN

Abstracts

KEY FINDINGS

Asia Pacific Prepreg Market generated \$1.47 billion in 2016. The market is anticipated to rise with 10.13% CAGR, raising \$3.83 billion by the end of the forecast period of 2017-2026.

MARKET INSIGHTS

The Indian market is expected to rise with the highest CAGR over the forecast period, closely followed by China. Areas like wind energy, industrial production, automotive, and manufacturing sector have witnessed increased growth in the region. Also, commercial and government investments, as well as FDI involvement in India, are significantly driving the demand for prepreg markets in India. Opportunities like rising demand for lightweight materials in sporting goods, growing popularity of carbon fiber prepreps and enhanced manufacturing processes & machinery are beckoning several global investors to explore the overall Asia-Pacific market.

COMPETITIVE INSIGHTS

Companies like Uni-carbon, Mitsubishi Rayon Co. Ltd, Teijin Limited, Gurit Holding Ag, Cytec Solvay Group, Zyvex Technologies, Axiom Materials, Toray Industries Inc, SGL Group, Celanese, Royal Ten Cate N.V, Park Electrochemical Corp Vantec Group, Hexcel Corporation and Renegade Materials Corporation are ruling the prepreg market.

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP-DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
 - 3.2.1. THERMOSET PREPREGS DOMINATES THE -BY TYPE OF RESIN MARKET SEGMENT
 - 3.2.2. INORGANIC GROWTH IS THE PREFERRED GROWTH PATH
 - 3.2.3. GROWING TREND OF RECYCLING OF PREPREGS WASTE.

4. MARKET DYNAMICS

- 4.1. MARKET DEFINITION
- 4.2. MARKET DRIVERS
 - 4.2.1. AUGMENTED UTILIZATION OF PREPREG FROM AEROSPACE & DEFENSE SECTOR
 - 4.2.2. GROWING DEMAND FROM AUTOMOTIVE INDUSTRY
 - 4.2.3. EASE OF USE
 - 4.2.4. INCREASED USE OF PREPREG IN WIND ENERGY
- 4.3. MARKET RESTRAINTS
 - 4.3.1. LIMITED SHELF LIFE
 - 4.3.2. COST PROHIBITIVE

4.4. MARKET OPPORTUNITIES

- 4.4.1. RISING DEMAND FOR LIGHTWEIGHT MATERIALS IN SPORTING GOODS
- 4.4.2. GROWING POPULARITY OF CARBON FIBER PREPREGS
- 4.4.3. ENHANCED MANUFACTURING PROCESSES & MACHINERY

4.5. MARKET CHALLENGES

- 4.5.1. TECHNOLOGICAL LIMITATIONS IN MANUFACTURING OF PREPREG
- 4.5.2. CONCERNS REGARDING MRO REQUIREMENTS IN THE AVIATION INDUSTRY

5. MARKET BY TYPE OF RESIN

- 5.1. THERMOSET
- 5.2. THERMOPLASTIC

6. MARKET BY MANUFACTURING PROCESS

- 6.1. HOT MELT
- 6.2. SOLVENT DIP

7. MARKET BY TYPE OF REINFORCEMENT

- 7.1. CARBON FIBER
- 7.2. GLASS FIBER
- 7.3. ARAMID FIBER

8. MARKET BY APPLICATIONS

- 8.1. AEROSPACE & DEFENCE
- 8.2. WIND ENERGY
- 8.3. AUTOMOTIVE
- 8.4. SPORTING GOODS
- 8.5. PCB & OTHERS

9. KEY ANALYTICS

- 9.1. PORTER'S FIVE FORCE ANALYSIS
 - 9.1.1. THREAT OF NEW ENTRANTS
 - 9.1.2. THREAT OF SUBSTITUTES
 - 9.1.3. BARGAINING POWER OF SUPPLIERS

- 9.1.4. BARGAINING POWER OF BUYERS
- 9.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 9.2. OPPORTUNITY MATRIX
- 9.3. VENDOR LANDSCAPE

10. GEOGRAPHICAL ANALYSIS

- 10.1. CHINA
- 10.2. JAPAN
- 10.3. INDIA
- 10.4. SOUTH KOREA
- 10.5. AUSTRALIA
- 10.6. REST OF ASIA PACIFIC

11. COMPANY PROFILES

- 11.1. AXIOM MATERIALS
- 11.2. CELANESE
- 11.3. CYTEC SOLVAY GROUP
- 11.4. GURIT HOLDING AG
- 11.5. HEXCEL CORPORATION
- 11.6. MITSUBISHI RAYON CO. LTD.
- 11.7. PARK ELECTROCHEMICAL CORP.
- 11.8. RENEGADE MATERIALS CORPORATION
- 11.9. ROYAL TEN CATE N.V.
- 11.10. SGL GROUP
- 11.11. TEIJIN LIMITED
- 11.12. TORAY INDUSTRIES, INC.
- 11.13. UNICARBON
- 11.14. VENTEC GROUP
- 11.15. ZYVEX TECHNOLOGIES

TABLE LIST

TABLE 1: ASIA PACIFIC PREPREG MARKET, BY GEOGRAPHY, 2017-2026 (IN \$ BILLION)

TABLE 2: LIST OF CORPORATE STRATEGIES

TABLE 3: ASIA PACIFIC PREPREG MARKET, BY TYPE OF RESIN, 2017-2026 (IN \$ BILLION)

TABLE 4: ASIA PACIFIC PREPREG MARKET, BY MANUFACTURING PROCESS, 2017-2026 (IN \$ BILLION)

TABLE 5: ASIA PACIFIC PREPREG MARKET, BY TYPE OF REINFORCEMENT, 2017-2026 (IN \$ BILLION)

TABLE 6: ASIA PACIFIC PREPREG MARKET, BY APPLICATIONS, 2017-2026 (IN \$ BILLION)

TABLE 7: OPPORTUNITY MATRIX OF PREPREG MARKET

TABLE 8: VENDOR LANDSCAPE OF PREPREG MARKET

TABLE 9: ASIA PACIFIC PREPREG MARKET, BY COUNTRY, 2017-2026 (IN \$ BILLION)

TABLE 10: AUTOMOTIVE PRODUCTION IN AUSTRALIA, 2015-2025 (IN MILLIONS)

FIGURE LIST

FIGURE 1: ASIA PACIFIC PREPREG MARKET, BY APPLICATIONS, 2016 & 2026 (IN \$ BILLION)

FIGURE 2: REVENUE COMPARISON BETWEEN THERMOSET & THERMOPLASTIC PREPREGS, 2017-2026 (IN \$ BILLION)

FIGURE 3: TIMELINE OF PREPREGS

FIGURE 4: WORLDWIDE AUTOMOTIVE (CARS & COMMERCIAL VEHICLES) PRODUCTION, 2015-2020 (IN MILLION)

FIGURE 5: ASIA PACIFIC PREPREG MARKET, BY THERMOSET, 2017-2026 (IN \$ BILLION)

FIGURE 6: ASIA PACIFIC PREPREG MARKET, BY THERMOPLASTIC, 2017-2026 (IN \$ BILLION)

FIGURE 7: ASIA PACIFIC PREPREG MARKET, BY HOT MELT, 2017-2026 (IN \$ BILLION)

FIGURE 8: SCHEMATIC OF HOT MELT PROCESS

FIGURE 9: ASIA PACIFIC PREPREG MARKET, BY SOLVENT DIP, 2017-2026 (IN \$ BILLION)

FIGURE 10: SCHEMATIC OF SOLVENT DIP PROCESS

FIGURE 11: ASIA PACIFIC PREPREG MARKET, BY CARBON FIBER, 2017-2026 (IN \$ BILLION)

FIGURE 12: ASIA PACIFIC PREPREG MARKET, BY GLASS FIBER, 2017-2026 (IN \$ BILLION)

FIGURE 13: ASIA PACIFIC PREPREG MARKET, BY ARAMID FIBER, 2017-2026 (IN \$ BILLION)

FIGURE 14: ASIA PACIFIC PREPREG MARKET, BY AEROSPACE & DEFENCE, 2017-2026 (IN \$ BILLION)

FIGURE 15: ASIA PACIFIC PREPREG MARKET, BY WIND ENERGY, 2017-2026 (IN \$ BILLION)

FIGURE 16: ASIA PACIFIC PREPREG MARKET, BY AUTOMOTIVE, 2017-2026 (IN \$ BILLION)

FIGURE 17: ASIA PACIFIC PREPREG MARKET, BY SPORTING GOODS, 2017-2026 (IN \$ BILLION)

FIGURE 18: ASIA PACIFIC PREPREG MARKET, BY PCB & OTHERS, 2017-2026 (IN \$ BILLION)

FIGURE 19: PORTER'S FIVE FORCE MODEL OF PREPREG MARKET

FIGURE 20: ASIA PACIFIC PREPREG MARKET, REGIONAL OUTLOOK, 2016 & 2026 (IN %)

FIGURE 21: CHINA PREPREG MARKET, 2017-2026 (IN \$ BILLION)

FIGURE 22: AUTOMOTIVE PRODUCTION IN CHINA, 2011-2016 (TILL Q2)

FIGURE 23: JAPAN PREPREG MARKET, 2017-2026 (IN \$ BILLION)

FIGURE 24: INDIA PREPREG MARKET, 2017-2026 (IN \$ BILLION)

FIGURE 25: AUTOMOTIVE PRODUCTION IN INDIA, 2015-2025 (IN MILLION)

FIGURE 26: SOUTH KOREA PREPREG MARKET, 2017-2026 (IN \$ BILLION)

FIGURE 27: AUSTRALIA PREPREG MARKET, 2017-2026 (IN \$ BILLION)

FIGURE 28: REST OF ASIA PACIFIC PREPREG MARKET, 2017-2026 (IN \$ BILLION)

COMPANIES MENTIONED

1. AXIOM MATERIALS
2. CELANESE
3. CYTEC SOLVAY GROUP
4. GURIT HOLDING AG
5. HEXCEL CORPORATION
6. MITSUBISHI RAYON CO. LTD.
7. PARK ELECTROCHEMICAL CORP.
8. RENEGADE MATERIALS CORPORATION
9. ROYAL TEN CATE N.V.
10. SGL GROUP
11. TEIJIN LIMITED
12. TORAY INDUSTRIES, INC.
13. UNICARBON
14. VENTEC GROUP
15. ZYVEX TECHNOLOGIES

I would like to order

Product name: ASIA-PACIFIC PREPREG MARKET FORECAST 2017-2026

Product link: <https://marketpublishers.com/r/AB2C0433B45EN.html>

Price: US\$ 1,250.00 (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/AB2C0433B45EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970