

Carbon Thermoplastic - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/C61DA77A9DAEN.html>

Date: July 2019

Pages: 152

Price: US\$ 4,150.00 (Single User License)

ID: C61DA77A9DAEN

Abstracts

According to Statistics MRC, the Global Carbon Thermoplastic market is accounted to grow at a CAGR of 25.5% during the forecast period. Some of the key factors such as increasing demand for reduced weight and joint ventures of OEMs and carbon fiber suppliers are driving the market growth. However, the high material cost and insufficient production capacity are the restraining factors for market growth. Moreover, development in the technology of thermoplastic components for automotive will provide ample opportunities for the growth of the market.

Thermoplastic is semi-completed material that is in a perfect world used to create composite materials in procedures inside a brief time. The carbon fiber is joined with a couple of polymers or gums to shape an interesting item which will be utilized in the creation of solid and light-weighted parts, particularly in car areas. These thermoplastic materials are connected for structuring the outside and inside pieces of the vehicle.

By application, the exterior segment is likely to grow during the forecast period due to the increasing use of carbon thermoplastic to manufacture various parts such as a deck, doors, hood, and roof of the car which assist in reducing the vehicle weight and enhance the fuel efficiency and also reduce the emission level. By geography, North America has a growing prominence mainly due to increasing vehicle production in the country and rising demand for the lightweight and connected vehicles in the region.

Some of the key players in this market include Saudi Basic Industries, Celanese Corporation, BASF SE, Environmental Composites, Cytec Industries, Teijin, The Dow Chemical, Toray Industries, Fiberforge, Quickstep Holdings Limited, SGL Group, Tencate, Zoltek, E. I. Du Pont, and Gurit Holding.

Resin Types Covered:

Polyamide(PA)

Thermoplastic Urethane(TPU)

Polypropylene(PP)

Polybutylene terephthalate(PBT)

Polyethylene(PE)

Polyetherimide(PEI)

Polycarbonate(PC)

Polyether Ether Ketone(PEEK)

Polyetherimide(PEI)

Polyphenylene Sulfide(PPS)

Other Resin Types

Types Covered:

Pitch

Polyacrylonitrile(PAN)

Applications Covered:

Power Transmissions

Chassis

Exterior

Interiors

Sports Equipment

Automotive

Consumer Goods

Wind Turbines

Construction

Powertrain & UTH

Aerospace & Defense

Marine

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 client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

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

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL CARBON THERMOPLASTIC MARKET, BY RESIN TYPE

- 5.1 Introduction
- 5.2 Polyamide(PA)
- 5.3 Thermoplastic Urethane(TPU)
- 5.4 Polypropylene(PP)
- 5.5 Polybutylene terephthalate(PBT)
- 5.6 Polyethylene(PE)
- 5.7 Polyetherimide(PEI)
- 5.8 Polycarbonate(PC)
- 5.9 Polyether Ether Ketone(PEEK)
- 5.10 Polyetherimide(PEI)
- 5.11 Polyphenylene Sulfide(PPS)
- 5.12 Other Resin Types

6 GLOBAL CARBON THERMOPLASTIC MARKET, BY TYPE

- 6.1 Introduction
- 6.2 Pitch
- 6.3 Polyacrylonitrile(PAN)

7 GLOBAL CARBON THERMOPLASTIC MARKET, BY APPLICATION

- 7.1 Introduction
- 7.2 Power Transmissions
 - 7.2.1 Driver Shaft
 - 7.2.2 Other Power Transmissions
- 7.3 Chassis
 - 7.3.1 Wheels
 - 7.3.2 Suspensions
 - 7.3.3 Other Chassiss
- 7.4 Exterior
 - 7.4.1 Deck lids
 - 7.4.2 Engine hood
 - 7.4.3 Door
 - 7.4.4 Car Roof
 - 7.4.5 Front-end
 - 7.4.6 Light Bezel
 - 7.4.7 Fenders
 - 7.4.8 Body-in-white

- 7.4.9 Spoilers
- 7.4.10 Braking Discs
- 7.4.11 Other Exteriors
- 7.5 Interiors
 - 7.5.1 Floor panel
 - 7.5.2 Seating
 - 7.5.3 Dashboards
 - 7.5.4 Other Interiors
- 7.6 Sports Equipment
- 7.7 Automotive
- 7.8 Consumer Goods
- 7.9 Wind Turbines
- 7.10 Construction
- 7.11 Powertrain & UTH
- 7.12 Aerospace & Defense
- 7.13 Marine
- 7.14 Other Applications

8 GLOBAL CARBON THERMOPLASTIC MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy
 - 8.3.4 France
 - 8.3.5 Spain
 - 8.3.6 Rest of Europe
- 8.4 Asia Pacific
 - 8.4.1 Japan
 - 8.4.2 China
 - 8.4.3 India
 - 8.4.4 Australia
 - 8.4.5 New Zealand
 - 8.4.6 South Korea

- 8.4.7 Rest of Asia Pacific
- 8.5 South America
 - 8.5.1 Argentina
 - 8.5.2 Brazil
 - 8.5.3 Chile
 - 8.5.4 Rest of South America
- 8.6 Middle East & Africa
 - 8.6.1 Saudi Arabia
 - 8.6.2 UAE
 - 8.6.3 Qatar
 - 8.6.4 South Africa
 - 8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

10 COMPANY PROFILING

- 10.1 Saudi Basic Industries
- 10.2 Celanese Corporation
- 10.3 BASF SE
- 10.4 Environmental Composites
- 10.5 Cytec Industries
- 10.6 Teijin
- 10.7 The Dow Chemical
- 10.8 Toray Industries
- 10.9 Fiberforge
- 10.10 Quickstep Holdings Limited
- 10.11 SGL Group
- 10.12 Tencate
- 10.13 Zoltek
- 10.14 E. I. Du Pont
- 10.15 Gurit Holding

List Of Tables

LIST OF TABLES

- 1 Global Carbon Thermoplastic Market Outlook, By Region (2016-2026) (US \$MN)
- 2 Global Carbon Thermoplastic Market Outlook, By Resin Type (2016-2026) (US \$MN)
- 3 Global Carbon Thermoplastic Market Outlook, By Polyamide(PA) (2016-2026) (US \$MN)
- 4 Global Carbon Thermoplastic Market Outlook, By Thermoplastic Urethane(TPU) (2016-2026) (US \$MN)
- 5 Global Carbon Thermoplastic Market Outlook, By Polypropylene(PP) (2016-2026) (US \$MN)
- 6 Global Carbon Thermoplastic Market Outlook, By Polybutylene terephthalate(PBT) (2016-2026) (US \$MN)
- 7 Global Carbon Thermoplastic Market Outlook, By Polyethylene(PE) (2016-2026) (US \$MN)
- 8 Global Carbon Thermoplastic Market Outlook, By Polyetherimide(PEI) (2016-2026) (US \$MN)
- 9 Global Carbon Thermoplastic Market Outlook, By Polycarbonate(PC) (2016-2026) (US \$MN)
- 10 Global Carbon Thermoplastic Market Outlook, By Polyether Ether Ketone(PEEK) (2016-2026) (US \$MN)
- 11 Global Carbon Thermoplastic Market Outlook, By Polyetherimide(PEI) (2016-2026) (US \$MN)
- 12 Global Carbon Thermoplastic Market Outlook, By Polyphenylene Sulfide(PPS) (2016-2026) (US \$MN)
- 13 Global Carbon Thermoplastic Market Outlook, By Other Resin Types (2016-2026) (US \$MN)
- 14 Global Carbon Thermoplastic Market Outlook, By Type (2016-2026) (US \$MN)
- 15 Global Carbon Thermoplastic Market Outlook, By Pitch (2016-2026) (US \$MN)
- 16 Global Carbon Thermoplastic Market Outlook, By Polyacrylonitrile(PAN) (2016-2026) (US \$MN)
- 17 Global Carbon Thermoplastic Market Outlook, By Application (2016-2026) (US \$MN)
- 18 Global Carbon Thermoplastic Market Outlook, By Power Transmissions (2016-2026) (US \$MN)
- 19 Global Carbon Thermoplastic Market Outlook, By Driver Shaft (2016-2026) (US \$MN)
- 20 Global Carbon Thermoplastic Market Outlook, By Other Power Transmissions (2016-2026) (US \$MN)

- 21 Global Carbon Thermoplastic Market Outlook, By Chassis (2016-2026) (US \$MN)
- 22 Global Carbon Thermoplastic Market Outlook, By Wheels (2016-2026) (US \$MN)
- 23 Global Carbon Thermoplastic Market Outlook, By Suspensions (2016-2026) (US \$MN)
- 24 Global Carbon Thermoplastic Market Outlook, By Other Chassiss (2016-2026) (US \$MN)
- 25 Global Carbon Thermoplastic Market Outlook, By Exterior (2016-2026) (US \$MN)
- 26 Global Carbon Thermoplastic Market Outlook, By Deck lids (2016-2026) (US \$MN)
- 27 Global Carbon Thermoplastic Market Outlook, By Engine hood (2016-2026) (US \$MN)
- 28 Global Carbon Thermoplastic Market Outlook, By Door (2016-2026) (US \$MN)
- 29 Global Carbon Thermoplastic Market Outlook, By Car Roof (2016-2026) (US \$MN)
- 30 Global Carbon Thermoplastic Market Outlook, By Front-end (2016-2026) (US \$MN)
- 31 Global Carbon Thermoplastic Market Outlook, By Light Bezel (2016-2026) (US \$MN)
- 32 Global Carbon Thermoplastic Market Outlook, By Fenders (2016-2026) (US \$MN)
- 33 Global Carbon Thermoplastic Market Outlook, By Body-in-white (2016-2026) (US \$MN)
- 34 Global Carbon Thermoplastic Market Outlook, By Spoilers (2016-2026) (US \$MN)
- 35 Global Carbon Thermoplastic Market Outlook, By Braking Discs (2016-2026) (US \$MN)
- 36 Global Carbon Thermoplastic Market Outlook, By Other Exteriors (2016-2026) (US \$MN)
- 37 Global Carbon Thermoplastic Market Outlook, By Interiors (2016-2026) (US \$MN)
- 38 Global Carbon Thermoplastic Market Outlook, By Floor panel (2016-2026) (US \$MN)
- 39 Global Carbon Thermoplastic Market Outlook, By Seating (2016-2026) (US \$MN)
- 40 Global Carbon Thermoplastic Market Outlook, By Dashboards (2016-2026) (US \$MN)
- 41 Global Carbon Thermoplastic Market Outlook, By Other Interiors (2016-2026) (US \$MN)
- 42 Global Carbon Thermoplastic Market Outlook, By Sports Equipment (2016-2026) (US \$MN)
- 43 Global Carbon Thermoplastic Market Outlook, By Automotive (2016-2026) (US \$MN)
- 44 Global Carbon Thermoplastic Market Outlook, By Consumer Goods (2016-2026) (US \$MN)
- 45 Global Carbon Thermoplastic Market Outlook, By Wind Turbines (2016-2026) (US \$MN)
- 46 Global Carbon Thermoplastic Market Outlook, By Construction (2016-2026) (US \$MN)
- 47 Global Carbon Thermoplastic Market Outlook, By Powertrain & UTH (2016-2026)

(US \$MN)

48 Global Carbon Thermoplastic Market Outlook, By Aerospace & Defense (2016-2026)

(US \$MN)

49 Global Carbon Thermoplastic Market Outlook, By Marine (2016-2026) (US \$MN)

50 Global Carbon Thermoplastic Market Outlook, By Other Applications (2016-2026)

(US \$MN)

NOTE: Tables for North America, Europe, Asia Pacific, Middle East & Africa, and South America are represented in the same manner above.

I would like to order

Product name: Carbon Thermoplastic - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/C61DA77A9DAEN.html>

Price: US\$ 4,150.00 (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/C61DA77A9DAEN.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