

Recycled Carbon Fiber - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/RCD93CE06659EN.html>

Date: July 2021

Pages: 150

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

ID: RCD93CE06659EN

Abstracts

According to Statistics MRC, the Global Recycled Carbon Fiber Market is accounted for \$110.84 million in 2020 and is expected to reach \$316.19 million by 2028 growing at a CAGR of 14.0% during the forecast period. Environmental safeguarding by waste reduction, increasing demand for high-performance and cost-efficient carbon fiber from the composite industry are driving the market growth. However, lack of technical knowledge and competition with low-cost matured products are hampering the growth of the market.

Recycled carbon fiber is sourced from waste carbon fiber generated as a result of the processing of thermoset carbon fiber-reinforced composites and various dry fiber and prepreg scrap sources. Recycled carbon fiber is an eco-friendly, economical substitute for virgin carbon fiber, which is often used in automotive and industrial application.

Based on the end user, the automotive & transportation segment is going to have lucrative growth during the forecast period due to the growing stringent government regulations related to the use of environment-friendly materials and low carbon emissions increasing the demand from automotive & transportation OEMs. By geography, Europe is going to have high growth during the forecast period owing to the advancement of composite technology solutions and penetration of composites in various industries and the governments of many countries in the region focusing on the use of environment-friendly products.

Some of the key players profiled in the Recycled Carbon Fiber Market include Vartega Inc., Toray Industries Inc., Shocker Composites LLC., Procotex Corporation SA, ELG Carbon Fibre Ltd., Carbon Fiber Remanufacturing, SGL Carbon, Carbon Conversions Inc. and Alpha Recyclage Composites.

Sources Covered:

Automotive Scrap

Aerospace Scrap

Types Covered:

Non Woven Mats

Milled

Chopped

End Users Covered:

Automotive & Transportation

Wind Energy

Sporting Goods

Railways

Oil & Gas

Marine

Industrial

Consumer Goods and Electronics

Aerospace & Defense

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

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

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

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 End User Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

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 RECYCLED CARBON FIBER MARKET, BY SOURCE

- 5.1 Introduction
- 5.2 Automotive Scrap
- 5.3 Aerospace Scrap

6 GLOBAL RECYCLED CARBON FIBER MARKET, BY TYPE

- 6.1 Introduction
- 6.2 Non Woven Mats
- 6.3 Milled
- 6.4 Chopped

7 GLOBAL RECYCLED CARBON FIBER MARKET, BY END USER

- 7.1 Introduction
- 7.2 Automotive & Transportation
- 7.3 Wind Energy
- 7.4 Sporting Goods
- 7.5 Railways
- 7.6 Oil & Gas
- 7.7 Marine
- 7.8 Industrial
- 7.9 Consumer Goods and Electronics
- 7.10 Aerospace & Defense

8 GLOBAL RECYCLED CARBON FIBER 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 Vartega Inc.

10.2 Toray Industries Inc.

10.3 Shocker Composites LLC.

10.4 Procotex Corporation SA

10.5 ELG Carbon Fibre Ltd.

10.6 Carbon Fiber Remanufacturing

10.7 SGL Carbon

10.8 Carbon Conversions Inc.

10.9 Alpha Recyclage Composites

List Of Tables

LIST OF TABLES

Table 1 Global Recycled Carbon Fiber Market Outlook, By Region (2019-2028) (\$MN)

Table 2 Global Recycled Carbon Fiber Market Outlook, By Source (2019-2028) (\$MN)

Table 3 Global Recycled Carbon Fiber Market Outlook, By Automotive Scrap (2019-2028) (\$MN)

Table 4 Global Recycled Carbon Fiber Market Outlook, By Aerospace Scrap (2019-2028) (\$MN)

Table 5 Global Recycled Carbon Fiber Market Outlook, By Type (2019-2028) (\$MN)

Table 6 Global Recycled Carbon Fiber Market Outlook, By Non Woven Mats (2019-2028) (\$MN)

Table 7 Global Recycled Carbon Fiber Market Outlook, By Milled (2019-2028) (\$MN)

Table 8 Global Recycled Carbon Fiber Market Outlook, By Chopped (2019-2028) (\$MN)

Table 9 Global Recycled Carbon Fiber Market Outlook, By End User (2019-2028) (\$MN)

Table 10 Global Recycled Carbon Fiber Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 11 Global Recycled Carbon Fiber Market Outlook, By Wind Energy (2019-2028) (\$MN)

Table 12 Global Recycled Carbon Fiber Market Outlook, By Sporting Goods (2019-2028) (\$MN)

Table 13 Global Recycled Carbon Fiber Market Outlook, By Railways (2019-2028) (\$MN)

Table 14 Global Recycled Carbon Fiber Market Outlook, By Oil & Gas (2019-2028) (\$MN)

Table 15 Global Recycled Carbon Fiber Market Outlook, By Marine (2019-2028) (\$MN)

Table 16 Global Recycled Carbon Fiber Market Outlook, By Industrial (2019-2028) (\$MN)

Table 17 Global Recycled Carbon Fiber Market Outlook, By Consumer Goods and Electronics (2019-2028) (\$MN)

Table 18 Global Recycled Carbon Fiber Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

Table 19 North America Recycled Carbon Fiber Market Outlook, By Country (2019-2028) (\$MN)

Table 20 North America Recycled Carbon Fiber Market Outlook, By Source (2019-2028) (\$MN)

Table 21 North America Recycled Carbon Fiber Market Outlook, By Automotive Scrap

(2019-2028) (\$MN)

Table 22 North America Recycled Carbon Fiber Market Outlook, By Aerospace Scrap (2019-2028) (\$MN)

Table 23 North America Recycled Carbon Fiber Market Outlook, By Type (2019-2028) (\$MN)

Table 24 North America Recycled Carbon Fiber Market Outlook, By Non Woven Mats (2019-2028) (\$MN)

Table 25 North America Recycled Carbon Fiber Market Outlook, By Milled (2019-2028) (\$MN)

Table 26 North America Recycled Carbon Fiber Market Outlook, By Chopped (2019-2028) (\$MN)

Table 27 North America Recycled Carbon Fiber Market Outlook, By End User (2019-2028) (\$MN)

Table 28 North America Recycled Carbon Fiber Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 29 North America Recycled Carbon Fiber Market Outlook, By Wind Energy (2019-2028) (\$MN)

Table 30 North America Recycled Carbon Fiber Market Outlook, By Sporting Goods (2019-2028) (\$MN)

Table 31 North America Recycled Carbon Fiber Market Outlook, By Railways (2019-2028) (\$MN)

Table 32 North America Recycled Carbon Fiber Market Outlook, By Oil & Gas (2019-2028) (\$MN)

Table 33 North America Recycled Carbon Fiber Market Outlook, By Marine (2019-2028) (\$MN)

Table 34 North America Recycled Carbon Fiber Market Outlook, By Industrial (2019-2028) (\$MN)

Table 35 North America Recycled Carbon Fiber Market Outlook, By Consumer Goods and Electronics (2019-2028) (\$MN)

Table 36 North America Recycled Carbon Fiber Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

Table 37 Europe Recycled Carbon Fiber Market Outlook, By Country (2019-2028) (\$MN)

Table 38 Europe Recycled Carbon Fiber Market Outlook, By Source (2019-2028) (\$MN)

Table 39 Europe Recycled Carbon Fiber Market Outlook, By Automotive Scrap (2019-2028) (\$MN)

Table 40 Europe Recycled Carbon Fiber Market Outlook, By Aerospace Scrap (2019-2028) (\$MN)

Table 41 Europe Recycled Carbon Fiber Market Outlook, By Type (2019-2028) (\$MN)

Table 42 Europe Recycled Carbon Fiber Market Outlook, By Non Woven Mats (2019-2028) (\$MN)

Table 43 Europe Recycled Carbon Fiber Market Outlook, By Milled (2019-2028) (\$MN)

Table 44 Europe Recycled Carbon Fiber Market Outlook, By Chopped (2019-2028) (\$MN)

Table 45 Europe Recycled Carbon Fiber Market Outlook, By End User (2019-2028) (\$MN)

Table 46 Europe Recycled Carbon Fiber Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 47 Europe Recycled Carbon Fiber Market Outlook, By Wind Energy (2019-2028) (\$MN)

Table 48 Europe Recycled Carbon Fiber Market Outlook, By Sporting Goods (2019-2028) (\$MN)

Table 49 Europe Recycled Carbon Fiber Market Outlook, By Railways (2019-2028) (\$MN)

Table 50 Europe Recycled Carbon Fiber Market Outlook, By Oil & Gas (2019-2028) (\$MN)

Table 51 Europe Recycled Carbon Fiber Market Outlook, By Marine (2019-2028) (\$MN)

Table 52 Europe Recycled Carbon Fiber Market Outlook, By Industrial (2019-2028) (\$MN)

Table 53 Europe Recycled Carbon Fiber Market Outlook, By Consumer Goods and Electronics (2019-2028) (\$MN)

Table 54 Europe Recycled Carbon Fiber Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

Table 55 Asia Pacific Recycled Carbon Fiber Market Outlook, By Country (2019-2028) (\$MN)

Table 56 Asia Pacific Recycled Carbon Fiber Market Outlook, By Source (2019-2028) (\$MN)

Table 57 Asia Pacific Recycled Carbon Fiber Market Outlook, By Automotive Scrap (2019-2028) (\$MN)

Table 58 Asia Pacific Recycled Carbon Fiber Market Outlook, By Aerospace Scrap (2019-2028) (\$MN)

Table 59 Asia Pacific Recycled Carbon Fiber Market Outlook, By Type (2019-2028) (\$MN)

Table 60 Asia Pacific Recycled Carbon Fiber Market Outlook, By Non Woven Mats (2019-2028) (\$MN)

Table 61 Asia Pacific Recycled Carbon Fiber Market Outlook, By Milled (2019-2028) (\$MN)

Table 62 Asia Pacific Recycled Carbon Fiber Market Outlook, By Chopped (2019-2028)

(\$MN)

Table 63 Asia Pacific Recycled Carbon Fiber Market Outlook, By End User (2019-2028)

(\$MN)

Table 64 Asia Pacific Recycled Carbon Fiber Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 65 Asia Pacific Recycled Carbon Fiber Market Outlook, By Wind Energy (2019-2028) (\$MN)

Table 66 Asia Pacific Recycled Carbon Fiber Market Outlook, By Sporting Goods (2019-2028) (\$MN)

Table 67 Asia Pacific Recycled Carbon Fiber Market Outlook, By Railways (2019-2028) (\$MN)

Table 68 Asia Pacific Recycled Carbon Fiber Market Outlook, By Oil & Gas (2019-2028) (\$MN)

Table 69 Asia Pacific Recycled Carbon Fiber Market Outlook, By Marine (2019-2028) (\$MN)

Table 70 Asia Pacific Recycled Carbon Fiber Market Outlook, By Industrial (2019-2028) (\$MN)

Table 71 Asia Pacific Recycled Carbon Fiber Market Outlook, By Consumer Goods and Electronics (2019-2028) (\$MN)

Table 72 Asia Pacific Recycled Carbon Fiber Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

Table 73 South America Recycled Carbon Fiber Market Outlook, By Country (2019-2028) (\$MN)

Table 74 South America Recycled Carbon Fiber Market Outlook, By Source (2019-2028) (\$MN)

Table 75 South America Recycled Carbon Fiber Market Outlook, By Automotive Scrap (2019-2028) (\$MN)

Table 76 South America Recycled Carbon Fiber Market Outlook, By Aerospace Scrap (2019-2028) (\$MN)

Table 77 South America Recycled Carbon Fiber Market Outlook, By Type (2019-2028) (\$MN)

Table 78 South America Recycled Carbon Fiber Market Outlook, By Non Woven Mats (2019-2028) (\$MN)

Table 79 South America Recycled Carbon Fiber Market Outlook, By Milled (2019-2028) (\$MN)

Table 80 South America Recycled Carbon Fiber Market Outlook, By Chopped (2019-2028) (\$MN)

Table 81 South America Recycled Carbon Fiber Market Outlook, By End User (2019-2028) (\$MN)

Table 82 South America Recycled Carbon Fiber Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 83 South America Recycled Carbon Fiber Market Outlook, By Wind Energy (2019-2028) (\$MN)

Table 84 South America Recycled Carbon Fiber Market Outlook, By Sporting Goods (2019-2028) (\$MN)

Table 85 South America Recycled Carbon Fiber Market Outlook, By Railways (2019-2028) (\$MN)

Table 86 South America Recycled Carbon Fiber Market Outlook, By Oil & Gas (2019-2028) (\$MN)

Table 87 South America Recycled Carbon Fiber Market Outlook, By Marine (2019-2028) (\$MN)

Table 88 South America Recycled Carbon Fiber Market Outlook, By Industrial (2019-2028) (\$MN)

Table 89 South America Recycled Carbon Fiber Market Outlook, By Consumer Goods and Electronics (2019-2028) (\$MN)

Table 90 South America Recycled Carbon Fiber Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

Table 91 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Country (2019-2028) (\$MN)

Table 92 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Source (2019-2028) (\$MN)

Table 93 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Automotive Scrap (2019-2028) (\$MN)

Table 94 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Aerospace Scrap (2019-2028) (\$MN)

Table 95 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Type (2019-2028) (\$MN)

Table 96 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Non Woven Mats (2019-2028) (\$MN)

Table 97 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Milled (2019-2028) (\$MN)

Table 98 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Chopped (2019-2028) (\$MN)

Table 99 Middle East & Africa Recycled Carbon Fiber Market Outlook, By End User (2019-2028) (\$MN)

Table 100 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 101 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Wind

Energy (2019-2028) (\$MN)

Table 102 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Sporting Goods (2019-2028) (\$MN)

Table 103 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Railways (2019-2028) (\$MN)

Table 104 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Oil & Gas (2019-2028) (\$MN)

Table 105 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Marine (2019-2028) (\$MN)

Table 106 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Industrial (2019-2028) (\$MN)

Table 107 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Consumer Goods and Electronics (2019-2028) (\$MN)

Table 108 Middle East & Africa Recycled Carbon Fiber Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

I would like to order

Product name: Recycled Carbon Fiber - Global Market Outlook (2020-2028)

Product link: <https://marketpublishers.com/r/RCD93CE06659EN.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/RCD93CE06659EN.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