

Global CFRP Recycle Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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Abstracts

CFRP (Carbon fiber reinforced plastics/polymer) are ideal lightweight structural materials for aerospace, automotive, energy and sports industries. CFRP Recycle is recycling CFRP from end-of-life parts and waste generated in the production process, such as scrap materials, out-of-date prepreg.

Carbon fiber is an advanced material ten times stronger than steel at only a quarter of its weight. CFRP, a composite material made of carbon fiber and plastic, has the added advantage of being highly resistant to deformation and to both acid and alkaline corrosion.

According to APO Research, The global CFRP Recycle market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Europe is the largest region of CFRP Recycle, with a market share about 55%. It was followed by North America with 30%. Carbon Conversions, ELG Carbon Fibre, Karborek, Mitsubishi (CFK Valley Recycling) and JCMA are the top 5 manufacturers of industry, and they had about 70% combined market share.

In terms of production side, this report researches the CFRP Recycle production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of CFRP Recycle by region (region level and country level), by company, by type and by application. from

2019 to 2024 and forecast to 2030.

This report presents an overview of global market for CFRP Recycle, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of CFRP Recycle, also provides the consumption of main regions and countries. Of the upcoming market potential for CFRP Recycle, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the CFRP Recycle sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global CFRP Recycle market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for CFRP Recycle sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Carbon Conversions, ELG Carbon Fibre, Karborek, Mitsubishi (CFK Valley Recycling), JCMA, Carbon Fiber Remanufacturing, CRTC, Adherent Tech and Hadeg Recycling, etc.

CFRP Recycle segment by Company

Carbon Conversions

ELG Carbon Fibre

Karborek

Mitsubishi (CFK Valley Recycling)

JCMA

Carbon Fiber Remanufacturing

CRTC

Adherent Tech

Hadeg Recycling

Procotex

SGL Carbon

CFRI

Sigmatex

Carbon Fiber Recycling

CFRP Recycle segment by Type

Chemical Process

Physical Process

CFRP Recycle segment by Application

Aerospace

Sporting Goods

Automobiles

Industrial Use

Others

CFRP Recycle segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global CFRP Recycle market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of CFRP Recycle and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of CFRP Recycle.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the CFRP Recycle market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global CFRP Recycle industry.

Chapter 3: Detailed analysis of CFRP Recycle market competition landscape. Including CFRP Recycle manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of CFRP Recycle by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of CFRP Recycle in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global CFRP Recycle Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global CFRP Recycle Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global CFRP Recycle Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global CFRP Recycle Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL CFRP RECYCLE MARKET DYNAMICS

- 2.1 CFRP Recycle Industry Trends
- 2.2 CFRP Recycle Industry Drivers
- 2.3 CFRP Recycle Industry Opportunities and Challenges
- 2.4 CFRP Recycle Industry Restraints

3 CFRP RECYCLE MARKET BY MANUFACTURERS

- 3.1 Global CFRP Recycle Production Value by Manufacturers (2019-2024)
- 3.2 Global CFRP Recycle Production by Manufacturers (2019-2024)
- 3.3 Global CFRP Recycle Average Price by Manufacturers (2019-2024)
- 3.4 Global CFRP Recycle Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global CFRP Recycle Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global CFRP Recycle Manufacturers, Product Type & Application
- 3.7 Global CFRP Recycle Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global CFRP Recycle Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 CFRP Recycle Players Market Share by Production Value in 2023
 - 3.8.3 2023 CFRP Recycle Tier 1, Tier 2, and Tier

4 CFRP RECYCLE MARKET BY TYPE

- 4.1 CFRP Recycle Type Introduction

- 4.1.1 Chemical Process
- 4.1.2 Physical Process
- 4.2 Global CFRP Recycle Production by Type
 - 4.2.1 Global CFRP Recycle Production by Type (2019 VS 2023 VS 2030)
 - 4.2.2 Global CFRP Recycle Production by Type (2019-2030)
 - 4.2.3 Global CFRP Recycle Production Market Share by Type (2019-2030)
- 4.3 Global CFRP Recycle Production Value by Type
 - 4.3.1 Global CFRP Recycle Production Value by Type (2019 VS 2023 VS 2030)
 - 4.3.2 Global CFRP Recycle Production Value by Type (2019-2030)
 - 4.3.3 Global CFRP Recycle Production Value Market Share by Type (2019-2030)

5 CFRP RECYCLE MARKET BY APPLICATION

- 5.1 CFRP Recycle Application Introduction
 - 5.1.1 Aerospace
 - 5.1.2 Sporting Goods
 - 5.1.3 Automobiles
 - 5.1.4 Industrial Use
 - 5.1.5 Others
- 5.2 Global CFRP Recycle Production by Application
 - 5.2.1 Global CFRP Recycle Production by Application (2019 VS 2023 VS 2030)
 - 5.2.2 Global CFRP Recycle Production by Application (2019-2030)
 - 5.2.3 Global CFRP Recycle Production Market Share by Application (2019-2030)
- 5.3 Global CFRP Recycle Production Value by Application
 - 5.3.1 Global CFRP Recycle Production Value by Application (2019 VS 2023 VS 2030)
 - 5.3.2 Global CFRP Recycle Production Value by Application (2019-2030)
 - 5.3.3 Global CFRP Recycle Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES

- 6.1 Carbon Conversions
 - 6.1.1 Carbon Conversions Company Information
 - 6.1.2 Carbon Conversions Business Overview
 - 6.1.3 Carbon Conversions CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.1.4 Carbon Conversions CFRP Recycle Product Portfolio
 - 6.1.5 Carbon Conversions Recent Developments
- 6.2 ELG Carbon Fibre

- 6.2.1 ELG Carbon Fibre Comapny Information
- 6.2.2 ELG Carbon Fibre Business Overview
- 6.2.3 ELG Carbon Fibre CFRP Recycle Production, Value and Gross Margin (2019-2024)
- 6.2.4 ELG Carbon Fibre CFRP Recycle Product Portfolio
- 6.2.5 ELG Carbon Fibre Recent Developments
- 6.3 Karborek
 - 6.3.1 Karborek Comapny Information
 - 6.3.2 Karborek Business Overview
 - 6.3.3 Karborek CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.3.4 Karborek CFRP Recycle Product Portfolio
 - 6.3.5 Karborek Recent Developments
- 6.4 Mitsubishi (CFK Valley Recycling)
 - 6.4.1 Mitsubishi (CFK Valley Recycling) Comapny Information
 - 6.4.2 Mitsubishi (CFK Valley Recycling) Business Overview
 - 6.4.3 Mitsubishi (CFK Valley Recycling) CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.4.4 Mitsubishi (CFK Valley Recycling) CFRP Recycle Product Portfolio
 - 6.4.5 Mitsubishi (CFK Valley Recycling) Recent Developments
- 6.5 JCMA
 - 6.5.1 JCMA Comapny Information
 - 6.5.2 JCMA Business Overview
 - 6.5.3 JCMA CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.5.4 JCMA CFRP Recycle Product Portfolio
 - 6.5.5 JCMA Recent Developments
- 6.6 Carbon Fiber Remanufacturing
 - 6.6.1 Carbon Fiber Remanufacturing Comapny Information
 - 6.6.2 Carbon Fiber Remanufacturing Business Overview
 - 6.6.3 Carbon Fiber Remanufacturing CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.6.4 Carbon Fiber Remanufacturing CFRP Recycle Product Portfolio
 - 6.6.5 Carbon Fiber Remanufacturing Recent Developments
- 6.7 CRTC
 - 6.7.1 CRTC Comapny Information
 - 6.7.2 CRTC Business Overview
 - 6.7.3 CRTC CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.7.4 CRTC CFRP Recycle Product Portfolio
 - 6.7.5 CRTC Recent Developments
- 6.8 Adherent Tech

- 6.8.1 Adherent Tech Comapny Information
- 6.8.2 Adherent Tech Business Overview
- 6.8.3 Adherent Tech CFRP Recycle Production, Value and Gross Margin (2019-2024)
- 6.8.4 Adherent Tech CFRP Recycle Product Portfolio
- 6.8.5 Adherent Tech Recent Developments
- 6.9 Hadeq Recycling
 - 6.9.1 Hadeq Recycling Comapny Information
 - 6.9.2 Hadeq Recycling Business Overview
 - 6.9.3 Hadeq Recycling CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.9.4 Hadeq Recycling CFRP Recycle Product Portfolio
 - 6.9.5 Hadeq Recycling Recent Developments
- 6.10 Procotex
 - 6.10.1 Procotex Comapny Information
 - 6.10.2 Procotex Business Overview
 - 6.10.3 Procotex CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.10.4 Procotex CFRP Recycle Product Portfolio
 - 6.10.5 Procotex Recent Developments
- 6.11 SGL Carbon
 - 6.11.1 SGL Carbon Comapny Information
 - 6.11.2 SGL Carbon Business Overview
 - 6.11.3 SGL Carbon CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.11.4 SGL Carbon CFRP Recycle Product Portfolio
 - 6.11.5 SGL Carbon Recent Developments
- 6.12 CFRI
 - 6.12.1 CFRI Comapny Information
 - 6.12.2 CFRI Business Overview
 - 6.12.3 CFRI CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.12.4 CFRI CFRP Recycle Product Portfolio
 - 6.12.5 CFRI Recent Developments
- 6.13 Sigmatex
 - 6.13.1 Sigmatex Comapny Information
 - 6.13.2 Sigmatex Business Overview
 - 6.13.3 Sigmatex CFRP Recycle Production, Value and Gross Margin (2019-2024)
 - 6.13.4 Sigmatex CFRP Recycle Product Portfolio
 - 6.13.5 Sigmatex Recent Developments
- 6.14 Carbon Fiber Recycling
 - 6.14.1 Carbon Fiber Recycling Comapny Information
 - 6.14.2 Carbon Fiber Recycling Business Overview

6.14.3 Carbon Fiber Recycling CFRP Recycle Production, Value and Gross Margin (2019-2024)

6.14.4 Carbon Fiber Recycling CFRP Recycle Product Portfolio

6.14.5 Carbon Fiber Recycling Recent Developments

7 GLOBAL CFRP RECYCLE PRODUCTION BY REGION

7.1 Global CFRP Recycle Production by Region: 2019 VS 2023 VS 2030

7.2 Global CFRP Recycle Production by Region (2019-2030)

7.2.1 Global CFRP Recycle Production by Region: 2019-2024

7.2.2 Global CFRP Recycle Production by Region (2025-2030)

7.3 Global CFRP Recycle Production by Region: 2019 VS 2023 VS 2030

7.4 Global CFRP Recycle Production Value by Region (2019-2030)

7.4.1 Global CFRP Recycle Production Value by Region: 2019-2024

7.4.2 Global CFRP Recycle Production Value by Region (2025-2030)

7.5 Global CFRP Recycle Market Price Analysis by Region (2019-2024)

7.6 Regional Production Value Trends (2019-2030)

7.6.1 North America CFRP Recycle Production Value (2019-2030)

7.6.2 Europe CFRP Recycle Production Value (2019-2030)

7.6.3 Asia-Pacific CFRP Recycle Production Value (2019-2030)

7.6.4 Latin America CFRP Recycle Production Value (2019-2030)

7.6.5 Middle East & Africa CFRP Recycle Production Value (2019-2030)

8 GLOBAL CFRP RECYCLE CONSUMPTION BY REGION

8.1 Global CFRP Recycle Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global CFRP Recycle Consumption by Region (2019-2030)

8.2.1 Global CFRP Recycle Consumption by Region (2019-2024)

8.2.2 Global CFRP Recycle Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America CFRP Recycle Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America CFRP Recycle Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe CFRP Recycle Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe CFRP Recycle Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific CFRP Recycle Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific CFRP Recycle Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA CFRP Recycle Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA CFRP Recycle Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 CFRP Recycle Value Chain Analysis

9.1.1 CFRP Recycle Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 CFRP Recycle Production Mode & Process

9.2 CFRP Recycle Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 CFRP Recycle Distributors

9.2.3 CFRP Recycle Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

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