

# **Middle East & Africa Green Carbon Fiber Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type (Chopper Recycled Carbon Fiber and Milled Recycled Carbon Fiber), Source (Automotive Scrap, Aerospace Scrap, and Others), and Application (Aerospace, Automotive, Wind Energy, Sporting Goods, and Others)**

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## **Abstracts**

The Middle East & Africa green carbon fiber market was valued at US\$ 9.63 million in 2022 and is expected to reach US\$ 17.24 million by 2028. It is estimated to register a CAGR of 10.2% from 2022 to 2028.

Key Strategic Developments by Green Carbon Fiber Manufacturers in Middle East & Africa Green Carbon Fiber Market

The green carbon fiber market is growing with an upward trend. Market players focus on strategic activities such as collaborations and acquisitions are surging the market growth of green carbon fibers. For instance, In 2021, Procotex Corporation acquired ELG Carbon Fiber. The acquisition aims to enable the company to produce improved carbon fiber and feedstock capacities. Green carbon fiber manufacturers use strategies such as collaborations, mergers and acquisitions, and expansions to stay competitive. Strategic initiatives will open new opportunities for the green carbon fiber market over the forecast period.

Middle East & Africa Green Carbon Fiber Market Overview

The Middle East & Africa green carbon fiber market is segmented into South Africa,

Saudi Arabia, the UAE, and the Rest of Middle East & Africa. The green carbon fiber market in the Middle East & Africa is expected to grow significantly during the forecast period as the manufacturers are adopting develop sustainable and environmental-friendly raw materials to reduced environmental pollution. The growth of the aviation industry due to various government initiatives is another significant factor driving the demand for recycle carbon fiber in the region as it provides durability and toughness to the aircraft. In March 2023, the Government of Saudi Arabia announced an investment of US\$ 100 billion in the aviation sector to meet the growing demand for commercial aircraft. Further, with the growing awareness of a sustainable environment and increasing landfilling costs, the demand for recycled carbon fibers in the aviation industry has increased owing to their high value and low cost. Moreover, the automotive industry is also growing rapidly, boosting the demand for recycled raw materials from automotive manufacturers in the region. The automotive industry frequently uses recycled carbon fibers to make chassis panels, floors, roof panels, spare wheel wells, and boot or bonnet inners. Also, it is cost effective to use recycled carbon fiber in automotive parts. These factors are expected to boost the Middle east & Africa green carbon fiber market growth.

Middle East & Africa Green Carbon Fiber market Revenue and Forecast to 2028 (US\$ Million)

Middle East & Africa Green Carbon Fiber market Segmentation

The Middle East & Africa green carbon fiber market is segmented on the basis of type, source, application, and country. On the basis of type, the Middle East & Africa green carbon fiber market is segmented into chopped recycled carbon fiber and milled recycled carbon fiber. The milled recycled carbon fiber segment registered the largest market share in 2022.

Based on source, the Middle East & Africa green carbon fiber market is further segmented into automotive scrap, aerospace scrap, and others. The automotive scrap segment registered the largest market share in 2022.

Based on application, the Middle East & Africa green carbon fiber market is further segmented into aerospace, automotive, wind energy, sporting goods, and others. The wind energy segment registered the largest market share in 2022.

Based on country, the Middle East & Africa green carbon fiber market is segmented into South Africa, Saudi Arabia, UAE, and the Rest of Middle East & Africa. Saudi Arabia

dominated the market share in 2022.

Carbon Conversions Co, Catack-H Co Ltd, Procotex Corp SA, SGL Carbon SE, Sigmatex (UK) Ltd., and Toray Industries Inc are the leading companies operating in the Middle East & Africa green carbon fiber market.

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