

Carbon Fiber Thread Market Analysis Current Landscape and Future Outlook

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WILMINGTON, DELAWARE, UNITED STATES, June 25, 2024 /EINPresswire.com/ -- Allied Market Research recently released a report titled "[Carbon Fiber Thread Market](#) by Product Type (Continuous Carbon Fiber Thread, Chopped Carbon Fiber Thread), by End-Use Industry (Aerospace, Automotive, Sports and Recreation, Construction and Infrastructure, Others): Global Opportunity Analysis and Industry Forecast, 2023-2032." The report indicates that the global carbon fiber thread market, valued at \$1.6 billion in 2022, is projected to grow to \$2.7 billion by 2032, exhibiting a compound annual growth rate (CAGR) of 5.3% from 2023 to 2032.



Carbon Fiber Thread Industry Growth

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Key Growth Drivers:

The market's expansion is driven by carbon fiber thread's profitability across various industries, particularly its role in lightweight vehicle production and the increasing adoption of renewable energy sources. However, the high production costs pose a challenge to widespread adoption, especially in cost-sensitive sectors.

Opportunities:

The shift towards electric vehicles (EVs) presents a significant growth opportunity for carbon fiber thread manufacturers, as these vehicles demand lightweight materials to enhance efficiency. Furthermore, the rising demand for sustainable materials is expected to bolster market prospects in the coming years.

Segment Insights:

Continuous carbon fiber thread dominated the market in 2022, accounting for a substantial share and is projected to maintain its leadership through 2032, growing at a CAGR of 5.4%. This segment's appeal lies in its high strength-to-weight ratio, making it ideal for industries prioritizing lightweight components, such as aerospace, automotive, and sports equipment.

Regional Analysis:

Asia-Pacific led the market in 2022, holding nearly half of the global market share. The region is anticipated to maintain its dominance, driven by stringent emissions regulations in the automotive sector and increasing consumer preference for eco-friendly vehicles.

End-Use Industry Trends:

The aerospace sector held the largest share in 2022 and is expected to continue dominating the market through 2032, driven by efforts to enhance aircraft fuel efficiency through weight reduction. Meanwhile, the automotive sector is poised to exhibit the highest CAGR of 5.63%, fueled by initiatives to improve vehicle performance and sustainability.

Leading Players:

Key players in the carbon fiber thread market include Mitsubishi Chemical Corporation, Teijin Limited, Solvay S.A., SGL Carbon, and Hexcel Corporation. These companies are employing strategies such as product launches, collaborations, and expansions to strengthen their market position.

Want to Access the Statistical Data and Graphs, Key Players' Strategies:

<https://www.alliedmarketresearch.com/carbon-fiber-thread-market/purchase-options>

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the

reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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