

Sports Composites Market Poised to Expand at a Robust Pace Over 2024 - 2031 | Toray Industries Inc., SGL Carbon

The global sports composites market is estimated to be valued at USD 4.73 Bn in 2024 and is expected to reach USD 6.62 Bn by 2031

BURLINGAME, CALIFORNIA, UNITED STATES, June 20, 2024
/EINPresswire.com/ -- Market Overview:

Sports composites comprise lightweight yet durable materials that are used in sports equipment, such as fishing rods, golf clubs, bicycles, boats, racquets, snowboards, helmets, and others. These composites deliver enhanced strength, stiffness, toughness, and impact resistance.

Market Dynamics:

The Sports Composites Market is projected to grow significantly during the forecast period, owing to rising participation in sports and increase in disposable income of consumers. According to the Sporting Goods Manufacturers Association (SGMA), the number of Americans who frequently participate in sporting activities increased from 35% in 2017 to 41% in 2021. Moreover, increasing public awareness regarding health and fitness is encouraging sports participation. Participation in recreational sporting activities provide both physical and mental health benefits. Sports composite materials improve sporting performance and experience for both amateur and professional athletes. Growing youth interest in adventure sports such as biking, skiing, snowboarding, kayaking, and fishing is propelling the demand for high-performance composite sports equipment.



Sports Composites Market Drivers

Increasing Participation in Sports Driving Demand for Composites

The increasing participation in sports activities around the world is one of the major drivers of growth in the sports composites market. As more people are taking up sports and fitness activities for recreation as well as competition, it is generating significant demand for high-performance sports equipment and gear made using advanced composite materials. The growing popularity of sports such as golf, tennis, cycling, swimming and others is benefiting the sales of composite products such as racquets, clubs, bicycles, swimming boards and other accessories. Composite materials allow producing equipment that are lightweight, durable and provide enhanced performance compared to traditional materials.

Sports Composites Market Opportunity

Growing Demand for Eco-Friendly Sustainable Sports Products

The growing consumer demand for eco-friendly and sustainable sports products and equipment presents a major business opportunity for composite material producers and manufacturers. Today's fitness enthusiasts and professional athletes are increasingly focusing on products produced with minimal environmental impact. The development of sustainable bio-based and recycled composite formulations enables addressing this demand trend. Composites from natural fibers, recycled plastics and other waste-derived reinforcements allow enhancing sustainability with equal or better mechanical performance. Leveraging such green composite innovations, companies can expand into diverse sports categories by offering environment-friendly yet high-performance products. This presents a lucrative avenue to increase penetration into both amateur and professional levels of various sports globally.

Sports Composites Market Trend

Rise of Additive Manufacturing Driving New Product Designs

Advancements in additive manufacturing (AM) technologies are expected to significantly influence future product designs and applications of composites in sports industry. AM techniques like fused deposition modeling, stereolithography and others facilitate optimized design of composite parts with complex 3D geometries that were previously unattainable with traditional processes. This enables enhancing performance, improving ergonomics as well as reducing weight of sporting goods. Such design freedoms are driving innovations of new products and providing competitive advantages. Growing implementation of AM for rapid tooling and low-volume production is also making composite parts more commercially viable. Further evolution of polymer materials, multi-material printing and mass production-grade AM systems will transform composite product development cycles and business models in the sports sector.

over the coming years.

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- REIN4CED
- Protech Composites
- Protension Composites
- Arevo
- Inc
- Entropy Resins

Market Segmentation:

By Product Type:

- By Resin Type: Epoxy, Polyamide, Polyurethane, Others (Polypropylene, etc.)
- By Fiber Type: Glass, Carbon, Other Fiber Type

By Applications:

- By Application: Golf Shafts, Hockey Sticks, Rackets, Bicycles, Others (Skis and Snowboards, etc.)

Key Regions/Countries are Classified as Follows:

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain, Rest of Europe)

Asia-Pacific (China, India, Japan, Singapore, Australia, New Zealand, Rest of APAC)

South America (Brazil, Argentina, Rest of SA)

Middle East & Africa (Turkey, Saudi Arabia, Iran, UAE, Africa, Rest of MEA)

Reasons to Obtain Our Comprehensive Market Report:

- Conduct an extensive analysis of various aspects of the Sports Composites Market utilizing Porter's Five Forces framework.
- Gain insights into the growth rate and market shares of different product types and applications/end-users within the Sports Composites Market.
- Explore the Sports Composites Market dynamics across different regions through comprehensive regional analysis.
- Assess the impact of Covid-19 on the Sports Composites Market with a meticulous research approach.
- Stay updated on the latest developments, market shares, and strategies of key market players within the Sports Composites Market.
- Delve into a thorough evaluation of the market strategies, geographical presence, and business segments of the top players in the Sports Composites Market.
- Anticipate key challenges, product advancements, and solutions that may influence the market's progression and threats.

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Key Questions Answered:

- What was the size of the Sports Composites Market in 2021, and what will it be worth by 2030?
- What is the current global scenario for the Sports Composites Market?
- What are the optimal business strategies for maximizing growth potential?
- What are the recent trends in the Sports Composites Market?
- What is the market share in terms of revenue, sales, and size in specific geographical regions?
- Who are the key industry players in the Sports Composites Market?
- Which segments of the Sports Composites Market are in high demand?

Author Bio:

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