

# Defense Composites Market is Forecasted to Reach US\$ 0.8 Billion in 2028, Says Stratview Research

*The defense composites market is projected to witness a growth rate of 4.7% annually from 2023 to 2028, with an anticipated size of US\$ 0.8 billion by 2028.*

DETROIT, MI, UNITED STATES,  
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-- Stratview Research, a global market research firm, has launched a report on the global [defense composites market](#) which provides a comprehensive outlook of the global and regional industry forecast, current & emerging trends, segment analysis, competitive landscape, & more.

Click here for a free sample of the report:

<https://www.stratviewresearch.com/Request-Sample/722/defense-composites-market.html#form>

## Report Highlights:

Market Size in 2028: US\$ 0.8 billion

Growth (CAGR): 4.7% during 2023-2028

Forecast Period: 2023-2028

Trend Period: 2017-2021

Base Year: 2022

Number of Segments Covered: 4

Number of Tables & Graphs: 100+

Country-Level Market Assessment: 20



## Segment Insights on the Defense Composites Market:

The global defense composites market is segmented based on reinforcement type, resin type, application type, and region.

Based on reinforcement type – The market is segmented into carbon composites, glass

composites, aramid composites, and ceramic composites. Carbon composite is anticipated to remain the most preferred material type in the market during the forecast period. The lightweight characteristic combined with high-tensile strength gives carbon fiber a clear advantage over its metal counterparts for many military and defense applications. In addition, an expected increase in production rates of the key military aircraft programs is expected to give additional impetus to the demand for carbon composites during the forecast period.

Based on the resin type - The market is segmented into thermoset composites, thermoplastic composites, and ceramic matrix composites. Thermoplastic composite is expected to witness the highest growth in the market during the forecast period. High-impact resistance, strength, sustainability, ease of production, and re-formability are the major factors driving the growth of thermoplastic composites in the defense industry. On the other hand, thermoset composite is anticipated to remain the most dominant category in the years to come.

To know the most attractive segments, click here for a free sample of the report:

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Which Region Shows the Most Promising Growth Forecast and Opportunity?

The analysis suggests that North America is expected to remain the largest market for defense composites during the forecast period. This growth outlook is majorly attributed to the following:

- Increasing focus on composite-rich military aircraft, lightweight defense vehicles, and weight reduction in personal protection equipment, such as body armor, tactical helmets, and shields, is fueling the growth of composites in the North American defense industry.

Likewise, the Asia-Pacific and Europe are also likely to create sizeable opportunities in the coming five years.

Defense Composites Market Drivers:

Some of the key drivers listed in the report are given below.

- Rising military and defense spending in developing countries.
- The increasing demand for unmanned aerial vehicles (UAVs) and drones.
- The shift towards eco-friendly and sustainable materials in defense and military applications.

Top 10 Companies in the Defense Composites Market:

The market is highly populated with the presence of several local, regional, and global players. Most of the major players compete in some of the governing factors, including price, product

offerings, regional presence, etc. Stratview Research has identified the following companies as the top market players (arranged alphabetically).

- DuPont de Nemours, Inc.
- Hexcel Corporation
- Lanxess AG
- Mitsubishi Chemical Group Corporation
- Owens Corning
- Solvay S.A.
- Sigmatex (UK) Limited
- SGL Carbon SE
- Toray Industries, Inc.
- Teijin Limited

What Unique Insights Does this Report Offer?

This report provides comprehensive insights into the Defense Composites Market, answering critical questions for stakeholders.

For Customization or Any Other Queries, Get in Touch with Our Industry Experts at:  
sales@stratviewresearch.com

Related Reports:

- [Aerospace & Defense Thermoplastic Composites Market](#)
- [Missile Composite Materials Market](#)

About us:

Stratview Research is a global market research firm that highly specializes in aerospace & defense, chemicals, and a few other industries.

It launches a limited number of reports annually on the above-mentioned specializations.

Thorough analysis and accurate forecasts in this report enable the readers to take convincing business decisions.

Stratview Research has been helping companies to meet their global and regional growth objectives by offering customized research services. These include market assessment, due diligence, opportunity screening, voice of customer analysis, market entry strategies, and more.

Are you looking for any specific data customized to your objectives? We are just a mail away.

Stratview Research

E-mail: sales@stratviewresearch.com

Direct: +1-313-307-4176

Ritesh Gandecha

Stratview Research

+1 313-307-4176

sales@stratviewresearch.com

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