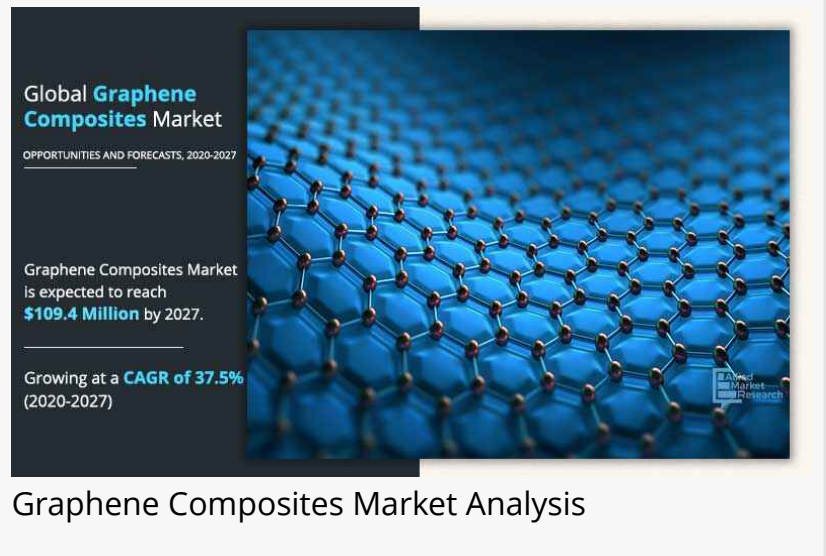


Graphene Composites Market to See Exponential Growth with CAGR of 37.5% by 2027 | AMR

Graphene composites market is projected to reach \$109.4 million by 2027, growing at a CAGR of 37.5% from 2020 to 2027

WILMINGTON, DELAWARE , UNITED STATES, January 24, 2024

/EINPresswire.com/ -- The global [graphene composites industry](#) was pegged at \$13.1 million in 2019, and is projected to reach \$109.4 million by 2027, growing at a CAGR of 37.5% from 2020 to 2027.



Allied Market Research recently published a report, titled, "Graphene Composite Market by Product Type (Polymer Based, Metal Based, Ceramic Based, and Others), and Application (Sports & Wearable Goods, Aerospace & Defense, Automotive, Building & Construction, Energy Storage & Generation, and Others): Global Opportunity Analysis and Industry Forecast 2020-2027".

Request Sample PDF Brochure: <https://www.alliedmarketresearch.com/request-sample/10029>

Drivers, restraints, and opportunities

Rise in demand for lightweight materials and increase in R&D expenditure by developed and developing countries have boosted the growth of the global graphene composites market. however, high cost of graphene-enhanced composites hinders the market growth. On the contrary, surge in graphene producers is expected to open lucrative opportunities for the market players in the future.

Major Market Players

Ad-Nano Technologies Pvt. Ltd. (Ad-Nano Technologies)

G6 Materials Corp (G6 materials)

Haydale Graphene Industries plc. (Haydale Graphene)

Graphene Composites (GC)

Graphene One LLC.

Graphenano Group (Graphenano)

XG Sciences

NanoXplore Inc.

Graphmatech AB (Graphmatech)

Gnanomat

Covid-19 scenario:

The COVID-19 pandemic negatively affected the automobile and construction industries, which in turn, hindered the demand for graphene composites.

The pandemic impacted the chemical industry and hampered the supply chain to a greater extent, which affected the raw material procurement.

As majority of the event cancelled due to Covid-19 pandemic, the demand for graphene composites has decreased.

Have Any Query? Ask Our Expert : <https://www.alliedmarketresearch.com/purchase-enquiry/10029>

The polymer-based segment dominated the market

By product type, the polymer-based segment held the largest share in 2019, accounting for nearly half of the global graphene composites market, due to its adoption in numerous applications such as automotive, aerospace, and energy storage & generation. However, the ceramic-based segment is projected to register the highest CAGR of 38.8% during the forecast period, owing to its superior mechanical strength, high conductivity, and thermal resistance.

The automotive segment held the largest share

By application, the automotive segment dominated in 2019, contributing to nearly one-third of

the global graphene composites industry, due to high demand for lightweight vehicles, which consequently, surges the demand for graphene composites. However, the aerospace & defense segment is anticipated to register the highest CAGR of 38.3% during the forecast period, owing to increased contribution of developing regions such as APAC and LAMEA in the aerospace and defense sector.

Interested in Procuring This Report? Visit

Here: <https://www.alliedmarketresearch.com/graphene-composite-market/purchase-options>

Asia-Pacific, followed by North America, held the lion's share

By region, the global graphene composites market across Asia-Pacific, followed by North America, held the largest share in 2019, accounting for nearly two-fifths of the market. The region is expected to showcase the highest CAGR of 38.1% during the forecast period, owing to rise in consumer bases such as automotive, aerospace, and construction industry.

More Related Reports:

Graphene Market : <https://www.alliedmarketresearch.com/graphene-market>

Graphene Nanoplatelets Market : <https://www.alliedmarketresearch.com/graphene-nanoplatelets-market-A11897>

North America Wood Plastic Composites Market : <https://www.alliedmarketresearch.com/north-america-wood-plastic-composites-market>

About Us

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

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. Allied Market Research CEO Pawan Kumar is instrumental in inspiring and encouraging everyone associated with the company to maintain high quality of data and help clients in every way possible to achieve success. 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.

David Correa

Allied Market Research

+ +1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/683545965>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.