

Graphene Market Drivers, Restraints, Opportunities, Trends, and Forecast up to 2028 - Emergen Research

Increasing research and development activities and rising demand for graphene from automotive and aerospace industries are some key factors driving market

VANCOUVER, BC, CANADA, May 9, 2023

/EINPresswire.com/ -- The global

[graphene market](#) size reached USD

614.7 Million in 2020 and is expected

to register a revenue CAGR of 20.4%,

during the forecast period. Major

factors driving global graphene market

revenue growth include rapid increase

in research and development activities and initiatives and rising demand for graphene from

automotive and aerospace industries among others. A significant number of colleges, research

institutions, and businesses are focused on research and development on graphene materials in

order to commercialize graphene and develop cost-effective production technologies. For new

uses, continuous research and development are underway

to make graphene more economical and efficient.

Increasing demand for printed electronics is expected to

further augment revenue growth of the market over the

forecast period.

According to Emergen Market, the Graphene Market is

expected to showcase remarkable growth during the

forecast period. The report includes a detailed study of the

Graphene market size, market trends, prime market

“

Graphene Market Size – USD

614.7 Million in 2020,

Market Growth – at a CAGR

of 20.4%, Market Trends –

Increasing demand for

printed electronics”

Emergen Research



players, sales analysis, major driving factors, and prime investment pockets. The global Graphene Market report covers an overview of the market and outlines market definition and scope. The ongoing technological developments and surge in demand have an influential effect on the market growth. Furthermore, the report provides a quantitative and qualitative analysis of

the Graphene Market, outlines the pain point analysis, value chain analysis, and key regulations.

To know about more drivers and challenges | Download a PDF sample now: @ <https://www.emergenresearch.com/request-sample/803>

The reports cover key developments in the Graphene market as organic and inorganic growth strategies. Various companies are focusing on organic growth strategies such as product launches, product approvals and others such as patents and events. Inorganic growth strategies activities witnessed in the market were acquisitions, partnerships and collaborations. These activities have paved way for expansion of business and customer base of market players. The market payers from Graphene market are anticipated to lucrative growth opportunities in the future with the rising demand for Graphene in the global market. The market is expected to grow at a significant CAGR during the forecast period.

Graphene Market: Analysis by focusing on Competitive landscape and Key Developments

Graphenea S.A., NanoXplore Inc., Directa Plus S.p.A., Haydale Graphene Industries plc, Ningbo Morsh Technology Co., Ltd., Nanjing XFNANO Materials Tech Co., Ltd., Jiangsu Cnano Technology Co., Ltd., 2-DTech Ltd, Global Graphene Group, and Xiamen Knano Graphene Technology Co., Ltd.

Some Key Highlights from the Report

Monolayer graphene segment revenue is expected to expand at a significantly rapid CAGR during the forecast period. Monolayer graphene has a wide range of applications, including quantum computers, pressure sensors, motion sensors, semiconductors, nanoelectromechanical systems, optoelectronic devices, aeronautical parts, and electrical components. Revenue growth of the monolayer graphene segment is expected to be driven by rising demand for deployment in such application areas during the forecast period.

Graphene oxide segment is expected to register a significantly robust revenue growth rate over the forecast period as a result of rising demand for nanotechnology in the electronics industry. This form of graphene is dispersible in water as well as other solvents and is available as a solution or powders for coating substrates. The product has a high surface area and can be utilized in solar cells, capacitors, and battery electrodes.

Asia Pacific is expected to account for a larger revenue share than other regional markets over the forecast period owing to significant presence of a number of producers and customers in countries in this region. Increasing manufacturing in different industries including automotive, defense, and aerospace is expected to continue to boost Asia Pacific market revenue growth.

Get an Impressive Discount on this Report@ <https://www.emergenresearch.com/request->

The report further divides the Graphene market into key segments such as types, applications, end-user industries, technologies, and key regions of the market. The report also sheds light on the segment and region exhibiting promising growth in the Graphene market.

Emergen Research has segmented the global graphene on the basis of type, product, application, end-use, and region:

Type Outlook (Volume Tons, Revenue, USD Million; 2018–2028)

Monolayer Graphene

Bulk Graphene

Product Outlook (Volume Tons, Revenue, USD Million; 2018–2028)

Graphene Oxide

Graphene Nanoplatelets

Others

Application Outlook (Volume Tons, Revenue, USD Million; 2018–2028)

Electronics

Composites

Catalyst

Energy Storage & Harvesting

Tires

Paints and Coatings

Others

End-Use Outlook (Volume Tons, Revenue, USD Million; 2018–2028)

Aerospace

Automotive

Electronics & Telecommunication

Defense

Healthcare

Energy

Others

A thorough analysis of every segment helps to make strategic decisions and make profitable investments in the future. Furthermore, it helps market players to gain a competitive edge. The Graphene Market analysis of segment and sub-segment is offered in graphical and tabular formats. This study is vital to understanding the highest revenue-generating and fastest-growing segments of the market. The global Graphene Market report offers a thorough study of the major market players that are currently dominating the industry. The report includes the production, sales, and revenue analysis of these companies. These companies have adopted various business strategies such as new product launches, mergers & acquisitions, partnerships, and collaborations to maintain market position.

Proceed To Buy Now@ <https://www.emergenresearch.com/select-license/803>

How will this Report Benefit you?

A 250-page report from Emergen Research includes 194 tables and 189 charts and graphics. Anyone in need of commercial, in-depth assessments for the global Graphene market, as well as comprehensive market segment analysis, can benefit from our new study. You can assess the whole regional and global market for Graphene with the aid of our recent study. To increase market share, obtain financial analysis of the whole market and its various segments. We think there are significant prospects in this industry for rapidly expanding energy storage technology. Look at how you may utilise the current and potential revenue-generating prospects in this sector. The research will also assist you in making better strategic decisions, enabling you to build growth strategies, strengthen competitor analysis, and increase business productivity.

Thank you for reading the research report. We also offer report customization as per client requirement. Kindly connect with us to know more about the customization feature and our team will offer you the best suited report.

Looking for something else? Here is a list of similar reports by Emergen Research

Electrophoresis Market

<https://www.globenewswire.com/news-release/2021/03/24/2198194/0/en/electrophoresis-market-size-to-reach-usd-4-21-billion-in-2028-growing-application-of-electrophoresis-in-drug-discovery-genomics-proteomics-and-antibody-research-will-drive-industry.html>

Application Performance Monitoring Market

<https://prtimes.jp/main/html/rd/p/000000065.000082259.html>

Directed Energy Weapons Market

<https://www.prnewswire.co.uk/news-releases/directed-energy-weapons-market-size-worth-usd-93-20-billion-by-2027-cagr-of-26-8-emergen-research-803514969.html>

Polyethylene Furanoate Market

<https://www.prnewswire.co.uk/news-releases/polyethylene-furanoate-market-worth-usd-120-1-million-by-2027-cagr-of-17-8-emergen-research-832471565.html>

MRI Systems Market

<https://www.globenewswire.com/news-release/2020/12/24/2150368/0/en/MRI-Systems-Market-Size-To-Be-Worth-USD-8-249-3-Million-by-2027-Emergen-Research.html>

Stevia Market

<https://www.prnewswire.co.uk/news-releases/stevia-market-size-worth-usd-1-185-0-million-by-2027-cagr-of-9-6-emergen-research-826852857.html>

Culture Media Market

<https://www.prnewswire.co.uk/news-releases/culture-media-market-size-to-reach-usd-11-10-billion-in-2028-increased-investment-in-research-amp-development-of-innovative-cell-culture-products-is-a-significant-factor-driving-industry-demand-says-emergen-research-841039006.html>

About Us:

Emergen Research is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target, and analyse consumer behavior shifts across demographics, across industries, and help clients make smarter business decisions. We offer market intelligence studies ensuring relevant and fact-based research across multiple industries,

including Healthcare, Touch Points, Chemicals, Types, and Energy. We consistently update our research offerings to ensure our clients are aware of the latest trends existent in the market. Emergen Research has a strong base of experienced analysts from varied areas of expertise. Our industry experience and ability to develop a concrete solution to any research problems provides our clients with the ability to secure an edge over their respective competitors.

Eric Lee

Emergen Research

+91 90210 91709

sales@emergenresearch.com

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/632662037>

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.

© 1995-2023 Newsmatics Inc. All Right Reserved.