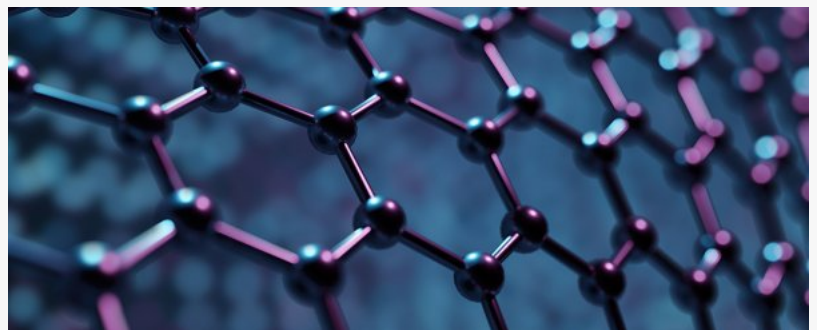


United States Graphene Market worth USD 2,155 million by 2030 Globally, at a CAGR of 15.7% says Exactitude Consultancy

The Exactitude Consultancy has updated its global market reports with latest data for 2024 and projections up to 2030

LUTON, BEDFORDSHIRE, UNITED KINGDOM, April 25, 2024 /EINPresswire.com/ -- The global [graphene](#) market is expected to grow at 15.7% CAGR from 2024 to 2030. It is expected to reach above USD 2,155 million by 2030 from USD 580 million in 2023.



Graphene Industry

The latest study released on the Global Graphene Market evaluates market size, trend, and forecast to 2030. The Graphene market study covers significant research data and proves to be a handy resource document for managers, analysts, industry experts and other key people to have ready-to-access and self-analyzed study to help understand market trends, growth drivers, opportunities and upcoming challenges and about the competitors. The report is assembled to comprise qualitative and quantitative elements of Graphene industry including market share that admires each country concerned in the competitive marketplace. Report also conducted a PESTEL analysis in the industry to

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Graphene experiences surging demand due to its exceptional conductivity, strength, and versatility in various industries”

Exactitude Consultancy

study key influencers and barriers to entry.

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<https://exactitudeconsultancy.com/reports/3066/graphene-market/#request-a-sample>

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ACS Material LLC, Angstrom Materials Inc., CVD Equipment Corporation, Grafoid Inc., G6 Materials Corp., Graphene NanoChem PLC, Graphenea S.A., Haydale Graphene Industries Plc, Vorbeck Materials Corp. and XG Sciences Inc.

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July 2023- Haydale announced its collaboration with Cadent to develop graphene ink-based low-power radiator heaters.

April 2023- Haydale partnered with CERN, the European particle physics laboratory, for a project aimed at increasing the lifetime of the lubricants by adding functionalized nanomaterials, including graphene.

July 2021- Graphenea and Grapheal joined forces to quicken study on biosensors with GraphLAB, a graphene-based product. GraphLAB is a next-gen assessment method for protein disease and screening detection.

The report endeavours to offer a 360-degree analysis of the global Graphene Market on the back of an insightful study of the prevailing demand and supply trends, important fiscal statistics of major players sustaining in the market, and the influence of latest economic advancements on the market. Developments in each geographical region is charted using authentic historical data with a view to help gauge the future trajectory of the market across the globe. SWOT analysis is conducted to identify the strengths, weaknesses, opportunities, and threats that these companies forecast to witness during the forecast period.

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Graphene Market by Product Type, 2020-2029, (In USD Million), (Kilotons)

Bulk Graphene

Monolayer Graphene

Graphene Market by Application, 2020-2029, (In USD Million), (Kilotons)

Composites

Paints, Coatings, And Inks

Energy Storage & Harvesting

Electronics

Catalyst

Tires

Others

Graphene Market by End Use, 2020-2029, (In USD Million), (Kilotons)

Automotive & Transportation

Aerospace

Electronics

Military & Defense

Others

Geographically, the market is segmented into North America, Europe, Asia-Pacific, Middle East and Africa, and South America. The market is also segmented by end use, including Automotive & Transportation, Aerospace, Electronics, Military & Defense, and Others.

- Middle East and Africa (South Africa, Saudi Arabia, UAE, Israel, Egypt, etc.)
- North America (United States, Mexico & Canada)
- South America (Brazil, Venezuela, Argentina, Ecuador, Peru, Colombia, etc.)
- Europe (Turkey, Spain, Turkey, Netherlands Denmark, Belgium, Switzerland, Germany, Russia UK, Italy, France, etc.)
- Asia-Pacific (Taiwan, Hong Kong, Singapore, Vietnam, China, Malaysia, Japan, Philippines, Korea, Thailand, India, Indonesia, and Australia).

Asia Pacific dominated the market and accounted for a 32.9% share in 2023. Asia Pacific is one of the critical demand determining factors for the graphene owing to the presence of a large number of manufacturers and consumers. Increasing production volumes in various sectors including automobile, marine, defense, and aerospace are expected to drive the graphene industry in this region over the forecast period. China is expected to emerge as a prominent market over the forecast period due to favorable government support to promote investments in the manufacturing sector. The government has put forward strong policies to ensure support for graphene research and development.

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- To carefully analyze and forecast the size of the Graphene market by value and volume.
- To estimate the market shares of major segments of the Graphene.
- To showcase the development of the Graphene market in different parts of the world.
- To analyze and study micro-markets in terms of their contributions to the Graphene market, their prospects, and individual growth trends.
- To offer precise and useful details about factors affecting the growth of the Graphene.
- To provide a meticulous assessment of crucial business strategies used by leading companies operating in the Graphene market, which include research and development, collaborations, agreements, partnerships, acquisitions, mergers, new developments, and product launches.

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- Uncertainty about the market future: Our research and insights help our customers predict the upcoming revenue pockets and growth areas.
- Understanding market sentiments: It is very important to have a fair understanding of market sentiment for your strategy. Our insights will help you see every single eye on Graphene market sentiment. We maintain this analysis by working with key opinion leaders on the value chain of each industry we track.
- Understanding the most reliable investment center: Our research evaluates investment centers in the market, taking into account future demand, profits, and returns. Clients can focus on the most prestigious investment centers through Graphene market research.
- Evaluating potential business partners: Our research and insights help our clients in identifying compatible business partners.

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Chapter 2: Global Economic Impact on Industry

Chapter 3: Global Market Competition by key players

Chapter 4: Global Production, Revenue (Value) by region

Chapter 5: Global Supply (Production), Consumption, Export, Import by Regions

Chapter 6: Global Production, Revenue (Value), Price Trend by Type

Chapter 7: Global Market Analysis by Application

Chapter 8: Manufacturing Cost Analysis

Chapter 9: Industrial Chain, Sourcing Strategy and Downstream Buyers

Chapter 10: Marketing Strategy Analysis, Distributors/Traders

Chapter 11: Market Effect Factors Analysis

Chapter 12: Global Graphene Market Forecast

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Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

Free country-level analysis for the 5 countries of your choice.

Free competitive analysis of 5 key market players.

40 free analyst hours to cover any other data point.

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We always believe in quality, so we will provide you instant 24*7 sales support. In case, you have any queries or any doubts then we will provide post-purchase priority analyst assistance to clarify even single doubt on the Graphene study.

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Exactitude Consultancy is a market research & consulting services firm which helps its client to address their most pressing strategic and business challenges. Our market research helps clients to address critical business challenges and also helps make optimized business decisions with our fact-based research insights, market intelligence, and accurate data.

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