

# The Global Market for Graphene to 2030

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## Abstracts

The graphene market has grown considerably over the past two years. There are over 350 companies globally producing graphene materials or developing products incorporating graphene and this number is growing as manufacturers witness the benefits offered by graphene. Recent product launches include graphene-based bicycle and automotive tires, smart phone batteries, supercapacitors, water filtration membranes and composites.

Major corporations including Ford and Huawei have recently integrated graphene into their products and there has also been several product launches in batteries, supercapacitors, textiles and sportswear.

Report contents include:

Global production capacities-historical, current and forecast to 2030.

Current and planned graphene products.

Description of the graphene market 2017-2018.

Market segmentation by graphene type.

Stage of commercialization for graphene applications, from basic research to market entry.

Market drivers, trends and challenges, by end user markets.

Competitive landscape of graphene among other carbon-based additives (MWCNT, SWCNT, Carbon Fibers, Carbon Black, etc.)

Key graphene events.

In-depth market assessment of opportunities for graphene including tonnage demand by market, growth rates, pricing, most likely applications and market challenges.

Market demand in tonnes, USD, CAGR 2017-2030

In-depth company profiles, including products, capacities, and commercial activities.

Detailed forecasts for key growth areas, opportunities and user demand.

Assessment of applications for other 2D materials.

Over 250 company profiles.

Data on addressable markets for graphene (revenues), relevant applications, graphene technology fit and competition from other materials.

New information on demand by regional market.

Latest product and investment news to January 2019.

Commercial production capacities by company, and by year, for Graphene Oxide, Graphene Nanolatelets and CVD Graphene in tons and m2

Industrial collaborations and licence agreements

Markets targeted, by product developers and end users

Types of graphene produced, by producer

Graphene applications by industry, material, and product

The 2019 version of the reports contains the following additional information from the previous edition:

Expanded industries sections on graphene in aerospace, automotive, textiles, sportswear, supercapacitors, batteries and coatings.

15 new company profiles.

Expanded investment and collaboration information.

Fully revised and updated producers and product developer profiles.

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