

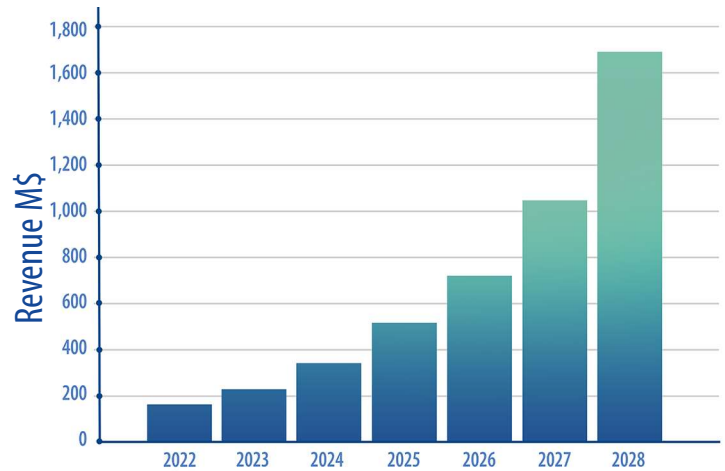


Fact Sheet

A world-leading developer of innovative graphene-based solutions, with scalable commercial operations in North America and well positioned to capitalize on the growth potential of graphene markets.

G6 Materials competitive advantage consists of:

- A strong IP portfolio comprising of five granted and five pending patents.
- Founded by a team of experts in graphene technology with a proven track record of developing innovative commercial products to high-value markets.
- A state-of-the-art ISO 9001-certified pilot scale facility in the USA for commercial production of graphene materials and composites.
- An existing customer base of over 30,000 clients worldwide.



Graphene is a novel material in a rapidly growing market. The graphene market is expected to reach a staggering \$3.4 billion by 2030 with a CAGR of 43.2%¹.

Revenue Streams



Air Purification

Air purification is expected to be a USD \$22.84 billion² market by 2030. Breathe+[®] is a perfect showcase of our graphene air purifier products, available for purchase at breatheplus.tech and on [Amazon](https://www.amazon.com).

Conductive Adhesives

The electrically conductive adhesives market is projected to reach \$4.81 billion³ by 2030. Since 2017, the G6 Epoxy[®] brand has been offering a range of high performance conductive adhesives that incorporate our proprietary fillers.



Advanced Materials and Composites

The fiberglass and carbon fiber-based composites and advanced materials market is currently valued at USD \$70.06 billion⁴, with a growing demand for lighter and stronger materials. Beyond military and aviation, they are used for drones, cars, boats, and sporting goods.

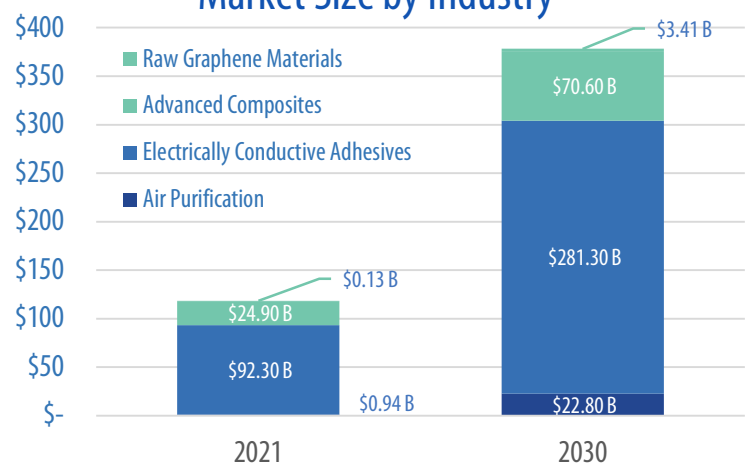
Direct Sales of Graphene Materials

Direct sales of graphene materials market is expected to reach \$3.4 billion⁵ by 2030. Our retail outlet, Graphene Supermarket[®], is one of the longest-serving ecommerce websites in the graphene and 2D materials field. It is the premier supplier within the graphene industry with over 30,000 clients.



G6 Materials commercial applications have a total addressable market of \$98.2 billion through four verticals of revenue in multi-billion dollar subsectors of the market, with many other industrial opportunities in the pipeline.

Market Size by Industry



Graphene rapidly penetrates various industries, including aerospace, semiconductor, automotive, marine, defense, energy storage, water treatment, mining, and many others.

¹<https://www.grandviewresearch.com/press-release/global-graphene-market>

²<https://www.precedenceresearch.com/air-purifier-market>

³<https://www.verifiedmarketresearch.com/product/electrically-conductive-adhesives-market/>

⁴<https://www.grandviewresearch.com/industry-analysis/advanced-composites-market>

⁵<https://www.grandviewresearch.com/press-release/global-graphene-market>

Recent Milestones

Nov. 2022

Passed a Qualification Audit done by a global micro-connector company

Dec. 2022

Received trademark for G6-EPOXY® from the United States Patent and Trademark Office

Dec. 2022

Entered into a Strategic Partnership Agreement to collaborate on production with MADE Advanced Materials

May 2023

Received trademark for G6-EPOXY® from the United States Patent and Trademark Office

Jul. 2023

Consolidated its shares on a 10-for-1 basis, resulting in 16,367,919 post-Consolidation Shares outstanding

Aug. 2023

Launched a new thermally conductive G6-EPOXY® product line, with the first two products available in various sizes

Target Milestones

- Continue scale-up of operations – Business Development and R&D Departments
- Secure larger and long-term supply contracts
- Expand product lines
- Commence large-scale industrial manufacturing

Our Graphene Based Solution for Indoor Air Quality



Breathe+®
by G6 Materials

4-in-1 Purification System

ALLERGENS



MOLD



POLLEN



PET DANDER

ODORS



SMOKE



VOCs



HOUSEHOLD IRRITANTS

DIRT



MOLD



HAIR



FINE PARTICLES

MICROBES



BACTERIA



VIRUSES



- 1 Large Particle Prefilter
- 2 Fine Particle Prefilter
- 3 Activated Carbon
- 4 Medical-Grade H13 HEPA

MEDICAL GRADE
HEPA
H13

INNOVATIVE
Graphene
FILTER



BACK SIDE

Visit our www.breatheplus.tech website to view CADR performance and antimicrobial efficacy reports

We are an ISO-certified company located in the USA!



Capitalization Table

*as of August 30, 2023

TSXV: GGG	OTCQB: GPHBF
Share Price	C\$0.20
Market Capitalization	C\$3,273,584
Basic Shares Issued and Outstanding	16,367,919
Options	<u>1,800,000</u>
Fully Diluted Shares Outstanding	18,167,919

⁶https://g6-materials.com/wp-content/uploads/2021/09/Optimized_G6_Antimicrobial_Efficacy_Test_Report_July_2021.pdf