



**G6 Materials**  
TSX-V: GGG | OTCQB: GPHBF

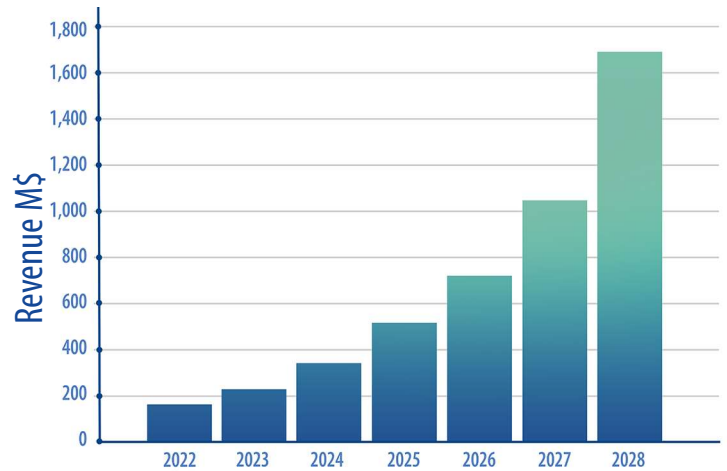
JANUARY 2024

## 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%<sup>1</sup>.

## Revenue Streams



### Air Purification

Air purification is expected to be a USD \$22.84 billion<sup>2</sup> market by 2030. Breathe+<sup>®</sup> is a perfect showcase of our graphene air purifier products, available for purchase at [breatheplus.tech](https://breatheplus.tech) and on [Amazon](https://www.amazon.com).

### Conductive Adhesives

The electrically conductive adhesives market is projected to reach \$4.81 billion<sup>3</sup> by 2030. Since 2017, the G6 Epoxy<sup>®</sup> 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 billion<sup>4</sup>, with a growing demand for lighter and stronger materials. Beyond military and aviation, they are used for drones, cars, boats, and sporting goods.

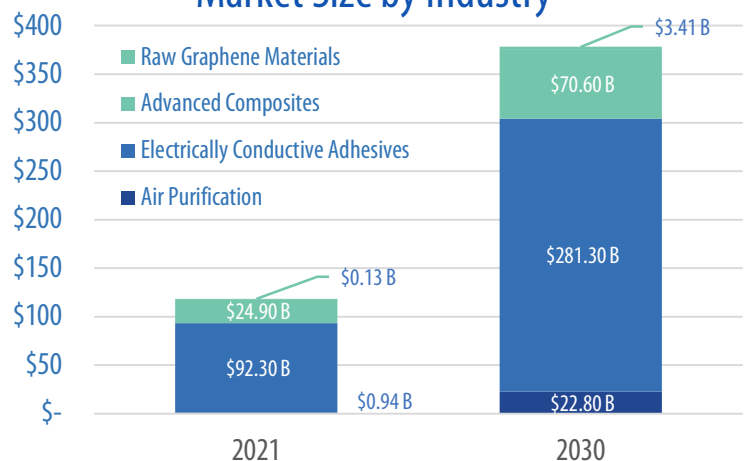
### Direct Sales of Graphene Materials

Direct sales of graphene materials market is expected to reach \$3.4 billion<sup>5</sup> by 2030. Our retail outlet, Graphene Supermarket<sup>®</sup>, 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.

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

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

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

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

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

## Recent Milestones

### Dec. 2022

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

### May 2023

Announced a new CFO & COO; changes to the Board of Directors; and the appointment of a Dir. of Comms.

### 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

### Oct. 2023

Appointed a new President & Interim Chief Executive Officer as well as a new Chief Operating Officer

### Dec. 2023

Announced a \$1 Million Non-Brokered Unit Offering and Published a Letter from the CEO

## 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](http://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 January 4, 2024

TSXV: GGG	OTCQB: GPHBF
Share Price	C\$0.19
Market Capitalization	C\$1,473,113
Basic Shares Issued and Outstanding	16,367,919
Options	<u>1,250,000</u>
Fully Diluted Shares Outstanding	17,617,919

<sup>6</sup>[https://g6-materials.com/wp-content/uploads/2021/09/Optimized\\_G6\\_Antimicrobial\\_Efficacy\\_Test\\_Report\\_July\\_2021.pdf](https://g6-materials.com/wp-content/uploads/2021/09/Optimized_G6_Antimicrobial_Efficacy_Test_Report_July_2021.pdf)