



TSX-V: GGG OTCQB: GPHBF

**Creating value through
innovative graphene
solutions**



Investor Presentation

January 2020

Forward Looking Statements

Information set forth in this presentation may contain forward-looking statements. Forward-looking statements are statements that relate to future, not past, events. In this context, forward-looking statements often address a company's expected future business and financial performance, and often contain words such as "anticipate", "believe", "plan", "estimate", "expect", and "intend", statements that an action or event "may", "might", "could", "should", or "will" be taken or occur, or other similar expressions. By their nature, forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or other future events, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the following risks: the risks associated with outstanding litigation, if any; risks associated with adoption by industries of graphene-based products; additive manufacturing gaining market acceptance as an alternative for industrial manufacturing which will require acceptance of such factors as quality, price and speed at which products can be created; health and environmental factors affecting adoption of these technologies; reliance on key personnel; the potential for conflicts of interest among certain officers, directors or promoters with certain other projects; the absence of dividends; competition; dilution; the volatility of our common share price and volume; and tax consequences to U.S. Shareholders. Forward-looking statements are made based on management's beliefs, estimates and opinions on the date that statements are made, and the Company undertakes no obligation to update forward-looking statements if these beliefs, estimates and opinions or other circumstances should change. Investors are cautioned against attributing undue certainty to forward-looking statements.

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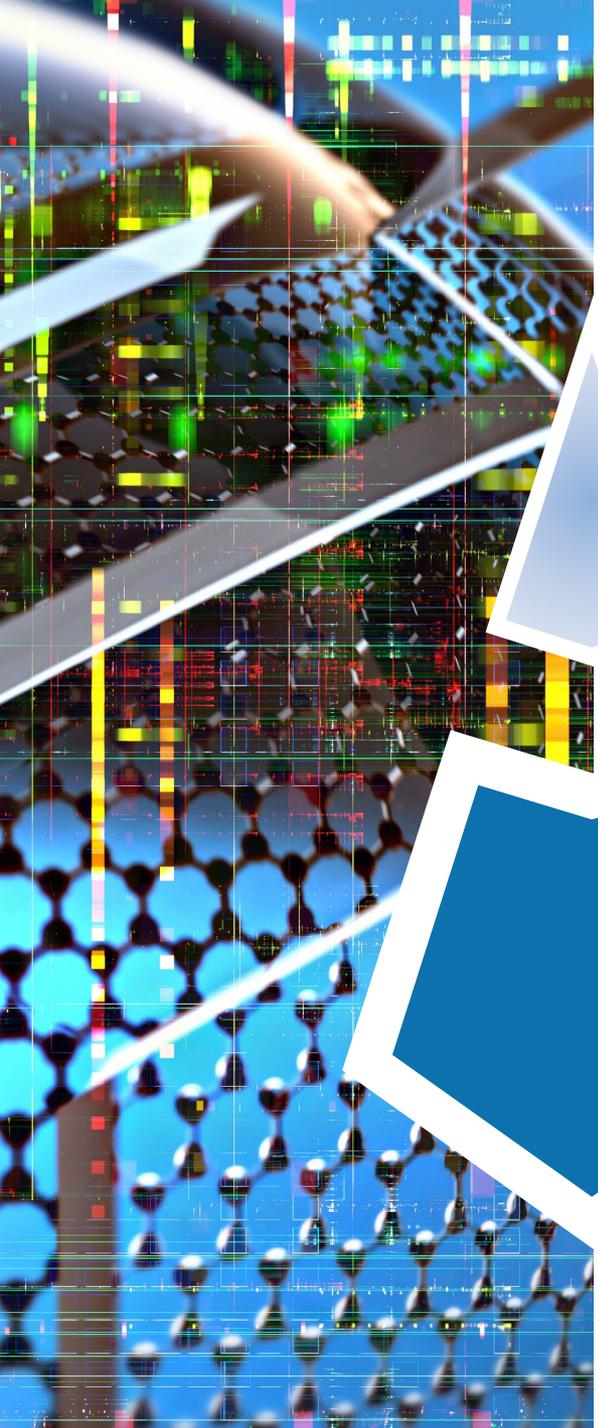
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Material with Disruptive Potential

Graphene

- One-atom thick
- The strongest materials on Earth
- Transparent conductor
- An efficient battery material
- Addition of 0.1-0.5% of graphene to other materials drastically improves their properties
- An excellent enhancer of the strength of composites





Who We Are

Investment Highlights

- One of the most established companies in the graphene space (20,000+ customers worldwide)
- Proven industry expertise and at the forefront in new graphene technology and comprehensive IP Portfolio
- Established lab & research facility now expanding for scalable production
- Cash flow from existing product lines & targeting fast-growing segments of the market for new contracts

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G6 Materials™

G6 Materials Corp is actively engaged with major marine and defense companies to explore new graphene applications with the aim of monetizing existing IP.

Recent Highlights

Jan 2020: Company changes name to G6 Materials Corp. to reflect changes in business focus to address new lucrative opportunities

Summer 2019: Develops high-performance graphene/glass and carbon fiber composites with marine vessel industry partner

Spring 2019: Joins National Graphene Association and showcases technology in Washington, D.C. on Capitol Hill

Winter 2019: Finalizes technology transfer agreement with major pharmaceutical company and receives royalty payment



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Business Model

Our strategy to introduce products to the market

Identifying customers' problems & new opportunities

R&D – creating graphene solutions for improved performance

Verification, testing and analysis of product performance

Scaling up manufacturing to deliver products to industrial partners

Monetizing IP through manufacturing contracts, licensing / royalty arrangements or outright sale

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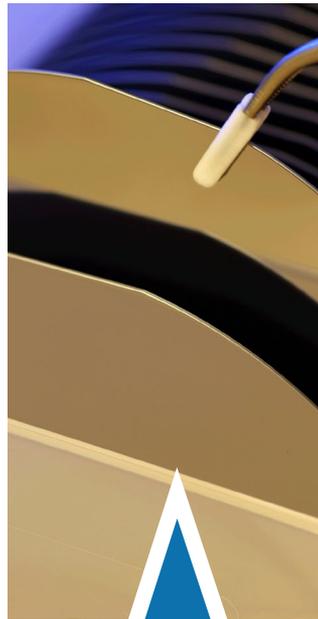


Our Products

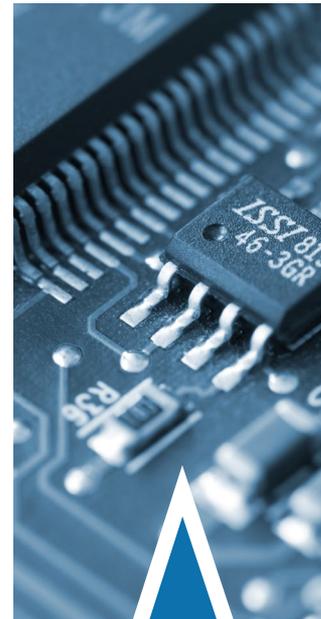
Creating value through innovative solutions



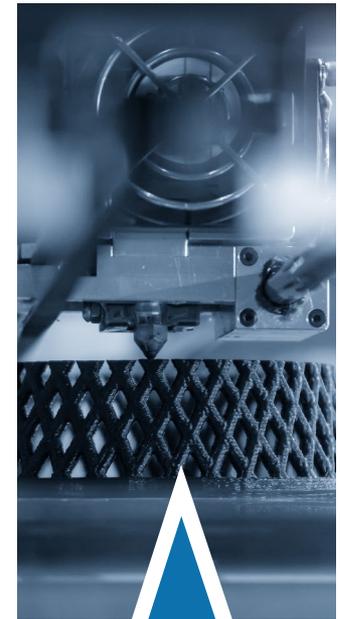
**High
Performance
Composites**



**R&D
Materials**



**Conductive
Epoxy**



**3D Printing
Materials**

Revolution in advanced materials

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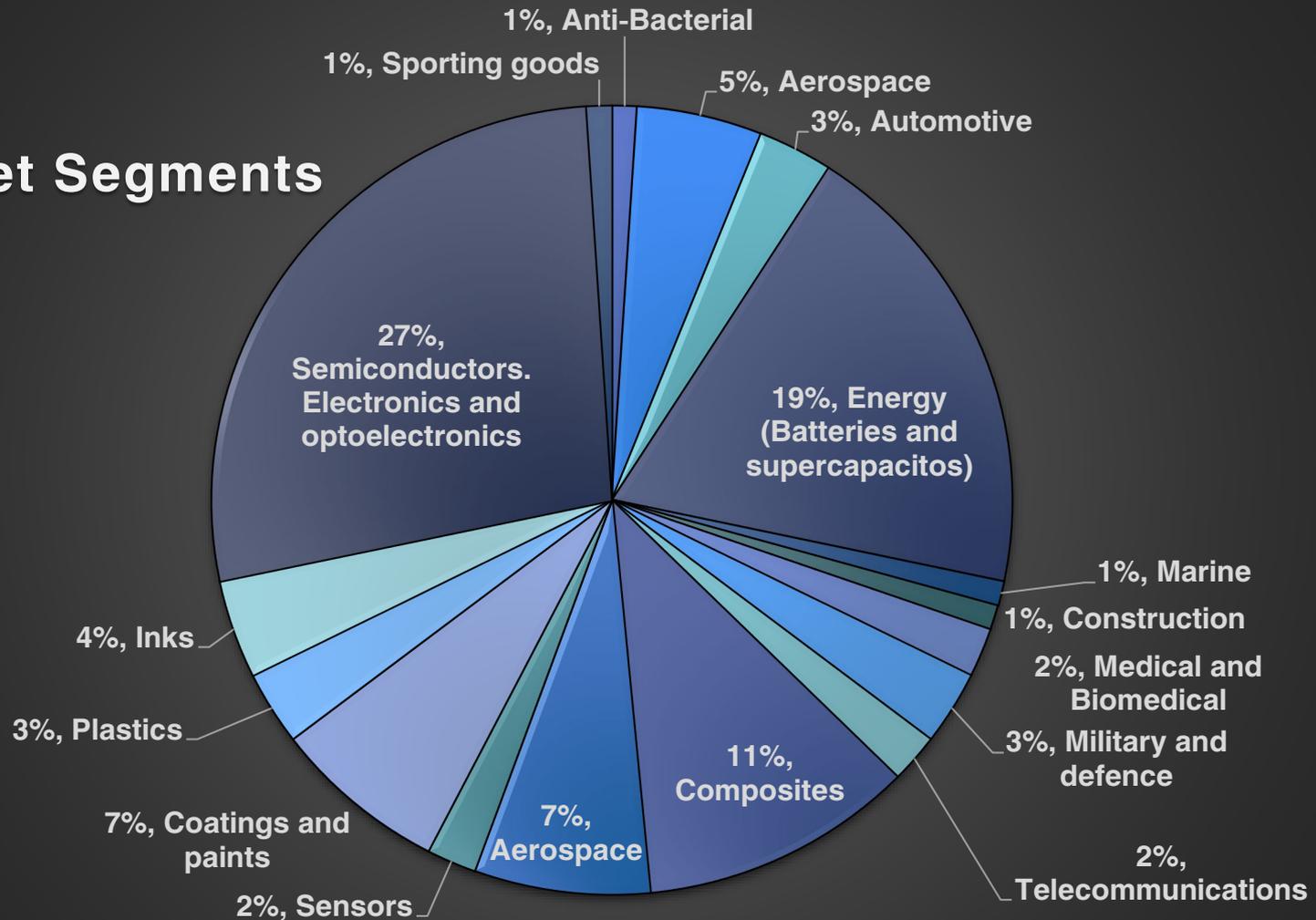


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Graphene Industry

Market Analysis

Market Segments



*Source: Reuters Jan 28, 2019 - <https://www.reuters.com/brandfeatures/venture-capital/article?id=78651>

Revolution in advanced materials

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Future Plans

2020 and Beyond

Capitalizing on expertise in the technology and years of experience, the Company is well-positioned for rapid growth and aggressive market expansion.

▶ **Expand graphene production capabilities using the technology developed by the company**

High Priority

▶ **Develop formulations to address other applications and manufacturing methods**

▶ **Expand product lines**

▶ **Aggressively market the technology to address other industries and applications**



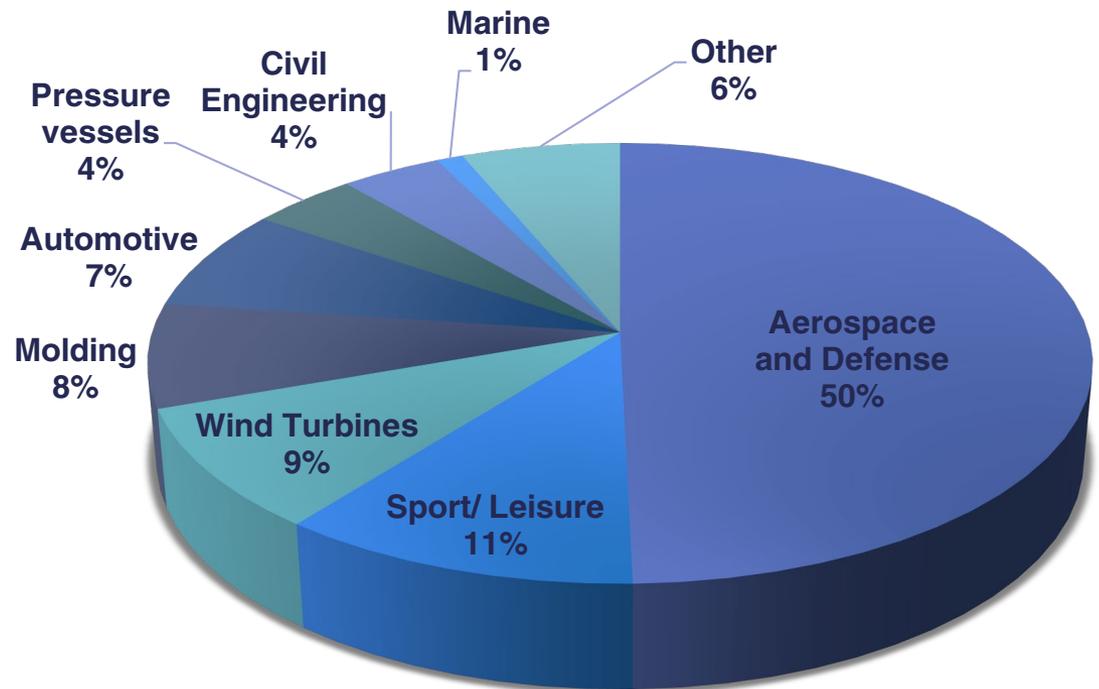
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Market Opportunity

For Graphene-Enhanced Fiber Composites

The technology of enhancement of the fiber composites with graphene works for glass, carbon, and other types of reinforcement fibers. It could be applied to any industry where fiber composites are used. Thus, G6 Materials Corp can address all the market segments of composite materials.

Revenue by Application



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Our Solutions

Addressing Customers' Needs

For Business



The remarkable properties of graphene, which includes its unprecedented mechanical strength and electrical conductivity, could be utilized for improvement of the performance of industrial materials.

For Life



Graphene enhanced materials have the potential to improve the quality of things that we are using in everyday life, including sports gear, gadgets, apparel, and much more.

On Land



The migration toward electric vehicles requires more widespread use of light and durable composite materials. Improvement of composites using graphene additives could be a keystone for such revolutionary change.

Graphene improves materials used in the aviation and UAV industries, making drones and airplanes stronger, lighter, and more resilient, enhancing performance and securing lower fuel costs.

In The Air



Graphene additives have potential to make materials in the marine industry more robust, lighter, and resistant to seawater corrosion, extending the service life of the boats, high-performance yachts, and ships.

At Sea



Scaling up Graphene Production

Producing high-quality graphene for advanced composite materials



G6 Materials Corp is scaling up production capacity of high-quality graphene to produce graphene-enhanced composites at competitive cost.

- Only premium graphene can significantly enhance composites. Customers have validated the performance of composites made with our materials.
- Testing by third party independent laboratories has been performed.
- Our production process has been confirmed on the pilot scale.
- The primary driver is our customers' demand for stronger and lighter composites.

From a pilot reactor



To industrial scale production

Composites in Marine Vessels

Technology Showcase

Material types

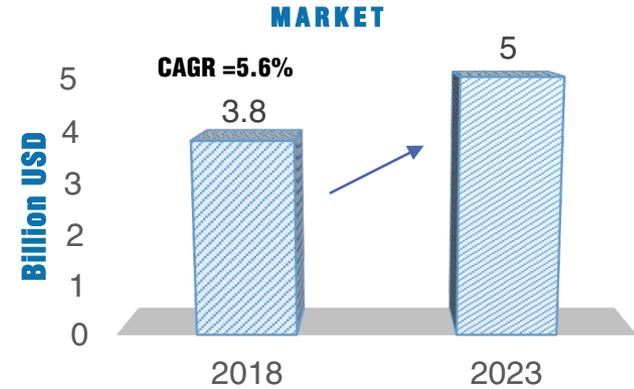
- Glass Fiber Reinforced Polymers (traditional)
- Carbon Fiber Reinforced Polymers (emerging)
- Foam Core Materials
- Others (aramid/Kevlar fiber composites)

Market drivers

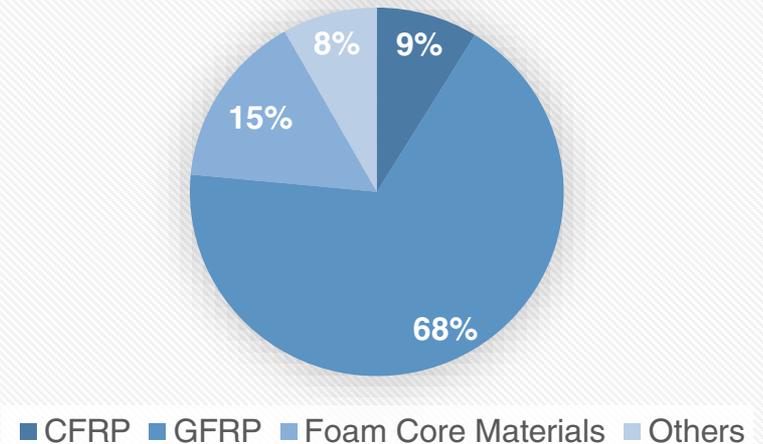
- Demand for high speed marine vessels
- Demand for non-metallic military boats
- Better Fuel efficiency
- Design flexibility
- Durability and resilience

Applications

- Powerboats
- Sailboats
- Minesweeping Unmanned Boats



By Material Type



Composites for Marine Vessels

Technology Showcase



Waves

- **Problem:** During the 10-year service life, a boat is subjected to 10 mil oscillations induced by sea waves, which cause slow but sure deterioration of the boat structure due to fatigue
- **Solution:** Graphene can improve the fatigue resistance of the composite by 10,000x



Impacts and Collision

- **Problem:** In regular use, but especially in case of accidents, the marine vessels are subjected to numerous impacts damaging the structure of the ships. Laminating resin suffers from damage more than fibers. The damage caused by the impact is not always apparent
- **Solution:** Graphene additive improves the fracture toughness of vinyl ester composite by 50% and epoxy resin by 4x



Corrosion

- **Problem:** The composite materials of marine vessels are exposed to the damaging influence of UV light and saltwater that slowly destroy the laminating resin, compromising the performance of the composite
- **Solution:** graphene is an excellent UV absorber. Also, graphene improves the barrier properties of the laminating resin, reducing the penetration of water inside the resin, making it more resistant to potential water damage



Management

Meet Our Team

CEO

Daniel Stolyarov serves as Chief Executive Officer at G6 Materials Corp and was instrumental in bringing the first graphene filament to market. He is also co-founder of Graphene Laboratories, Inc. pioneering the commercial graphene production market. Stolyarov has grown the company's client base substantially in the past six years. His expertise in 2D materials has gained wide publicity from news publishers such as BBC and Bloomberg. He received a Ph.D. in Physical Chemistry from the University of Southern California and a Master's degree from the Moscow Institute of Physics and Technology.

CFO

Robert Scott CPA, CA, CFA brings more than 20 years of professional experience in corporate finance, accounting and merchant and commercial banking. Mr. Scott earned his CFA in 2001, his CA designation in 1998 and has a B.Sc. from the University of British Columbia. He is a Founder and President of Corex Management Inc., a private company providing accounting, administration, and corporate compliance services to privately held and publicly traded companies and has served on the management teams and boards of numerous Canadian publicly traded companies with a strong track record of cost effectively running operations. Mr. Scott has also listed several companies on the TSX Venture Exchange gaining extensive IPO, RTO, regulatory and reporting experience. He currently serves as the CFO of Riverside Resources Inc. (TSXV: RRI) and Nickel One Resources Inc. (TSXV: NNN) and on the boards Genesis Metals Corp. (TSXV: GIS) and Mongolia Growth Group Ltd (TSXV: YAK).

Board of Directors

- John (Gary) Dyal—
Chairman of the Board
- Daniel Stolyarov
- Roman Rabinovich

Corporate Secretary

Jeffrey Dare has over 8 years of professional experience with respect to managing external reporting and corporate compliance for TSX Venture Exchange listed issuers.

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Corporate Structure

As of January 2020

	TSXV: GGG	OTCQB: GPHBF
Share Price		C\$0.05
Market Capitalization		C\$4,130,429
Shares Issued and Outstanding		82,608,574
Warrants		4,916,760
Options		3,595,000
Fully Diluted		91,120,334

Subject to changes

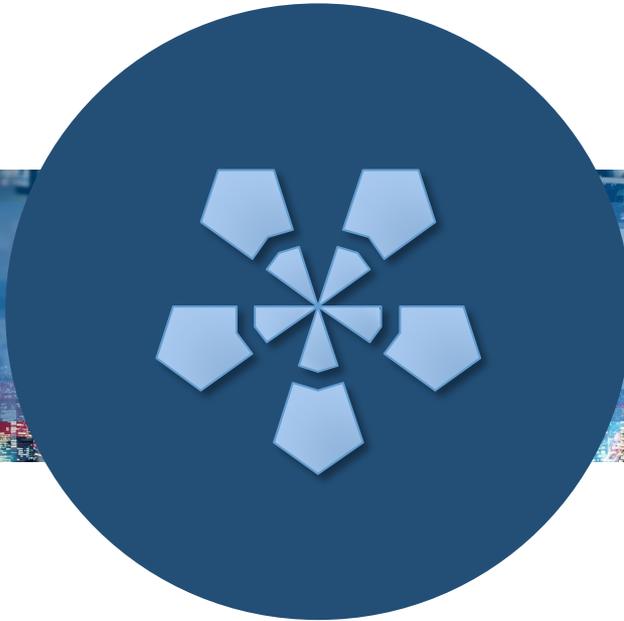
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Following Our Story

Media Coverage



Our expertise in graphene has attracted coverage from major media outlets



Key Takeaways

A pure play graphene company with massive growth potential

Deep understanding of graphene technology based on years of experience



- Comprehensive IP portfolio
- Premium lab and research facility with an increased ability to scale
- Proven ability to develop graphene products in a short time and bring to market
- Real results as verified by established customer database (20,000+ customers worldwide)
- Cash flow from existing product lines and new market segments/applications identified to accelerate growth in 2020



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