

Graphene 3D Lab Inc.

TSX-V: GGG OTCQB: GPHBF



Investor Presentation

March 2017

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.

Disclaimer

The information in this presentation is historical in nature, and is current only to the date indicated in the particular presentation. This information may no longer be accurate and therefore you should not rely on the information contained in this presentation. To the extent permitted by law, Graphene 3D Lab Inc. and its employees, agents and consultants exclude all liability for any loss or damage arising from the use of, or reliance on, any such information, whether or not caused by any negligent act or omission

Corporate Overview

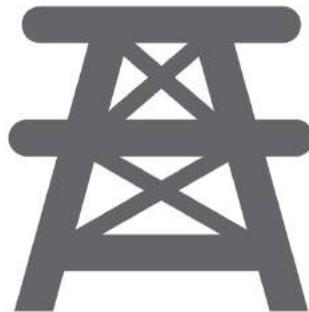
Graphene 3D Lab is an **advanced materials company**. We develop and manufacture graphene enhanced materials with a focus on:



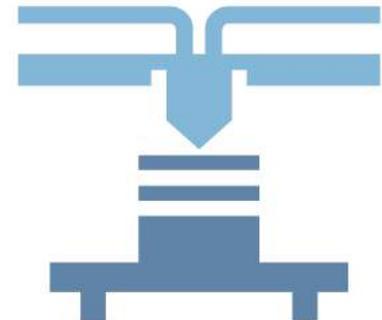
Energy
Storage



Coatings &
Adhesives



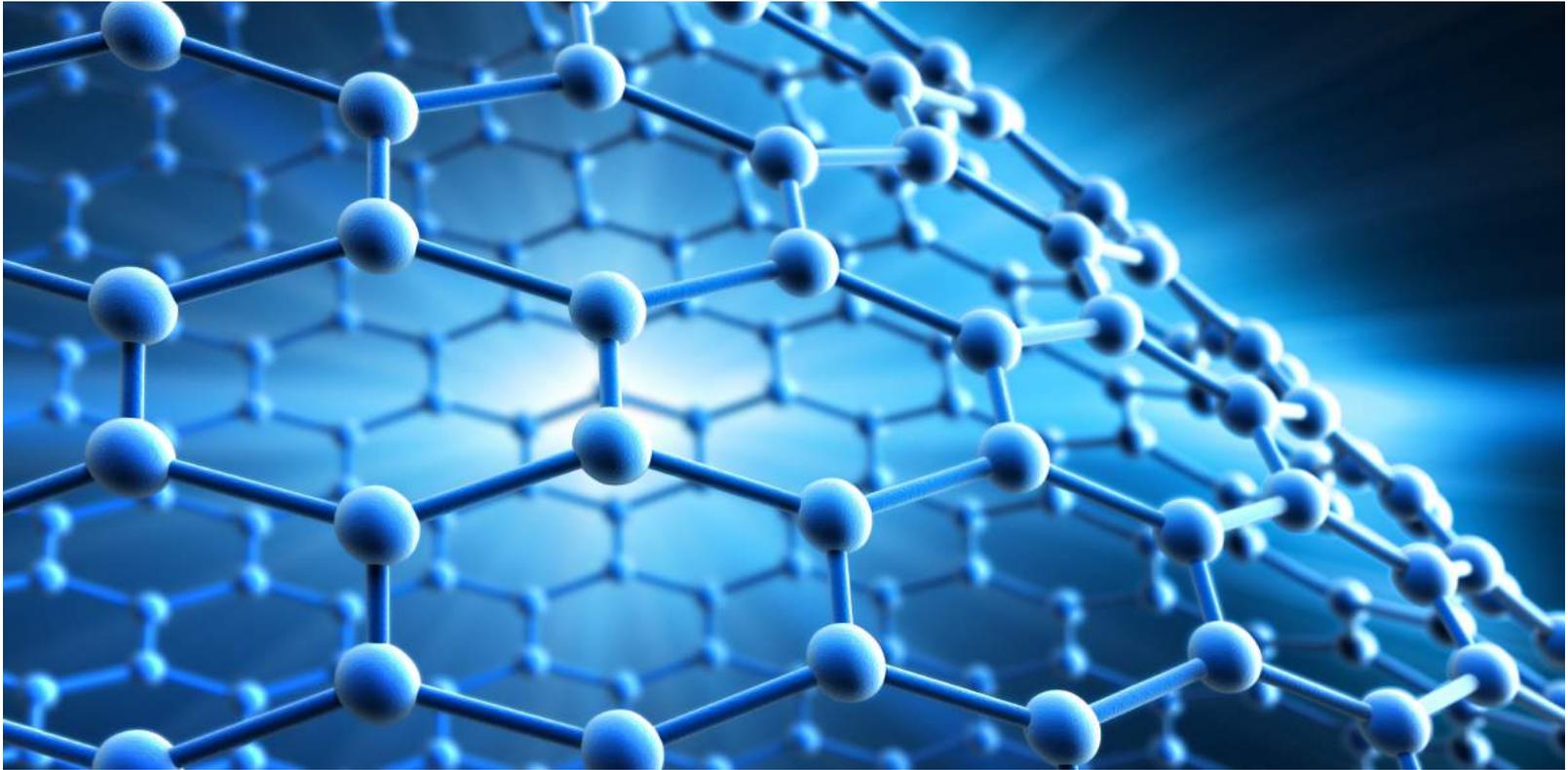
Composites



3D Printing

What is Graphene?

Graphene is a revolutionary material, much like plastic was in the 1950s.

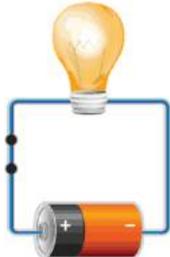


Graphene is a single atomic layer of carbon atoms that is a million times **thinner** than paper, **stronger** than diamond and **more conductive** than copper. Graphene is non-toxic, mechanically strong and is a superb **conductor of electricity and heat**.

Why Graphene?

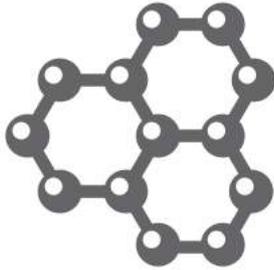
Advantages of Graphene Composites

Graphene can be added to other materials and can make them better.

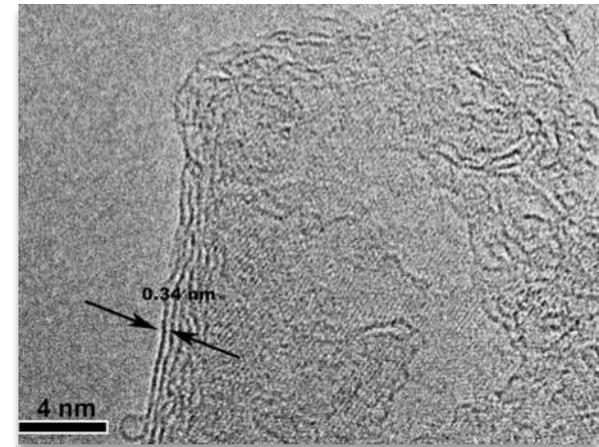
Electrically Conductive  $\times 10^6 - 10^{12}^*$	Thermally Conductive  $\times 3^*$
Mechanically Strong  $\times 10 - 30^*$	Green Material  No metals

*Increase in properties when graphene incorporated into materials

Graphene Production



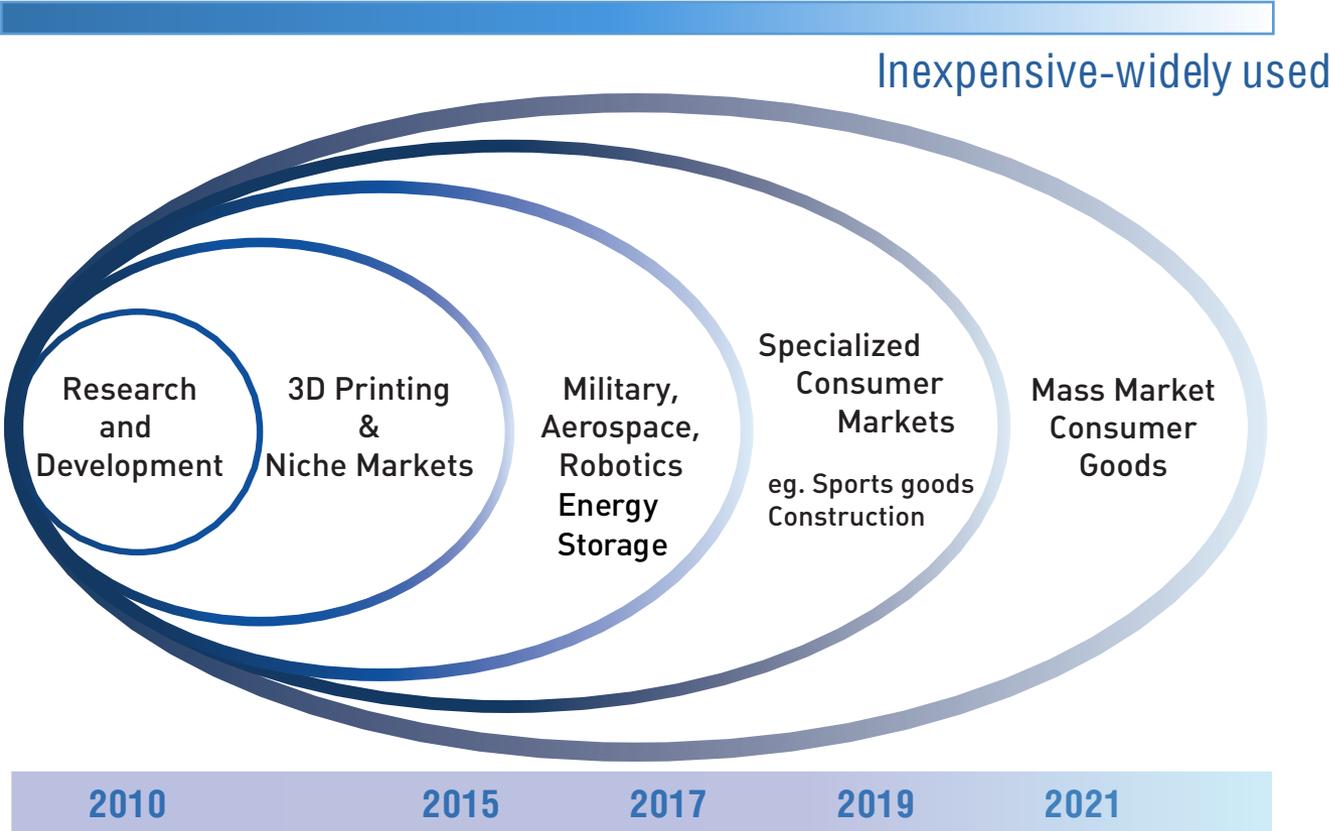
- ⦿ The method of large scale graphene production is currently patent pending.
- ⦿ **Our competitive advantage:** we can produce high end quality graphene with less toxicity and more cost effectively than anyone else in the world.
- ⦿ This “in house” technology enables us to manufacture high quality large-scale graphene flakes that allow us to simultaneously produce multiple graphene materials for our customers.



Transmission Electron Microscope Images of Graphene Flakes

Development Timeline

Graphene Price



Coatings & Adhesives



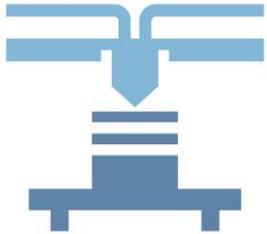
- Established epoxy production capacity
- Released a conductive non-metal carbon filled epoxy (G6-Epoxy™).
- eCommerce: Distributed under G6-epoxy® brand, www.g6-epoxy.com
- Planning to expand materials portfolio in 2017



G6-EPOXY™

Carbon Filled Conductive Epoxy G6E-P

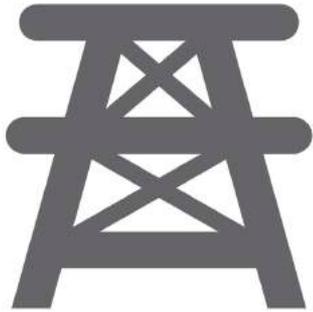
3D Printing



- Expanded our R&D and manufacturing facility
- Successfully released a line of specialty filament products.
- Materials portfolio includes:
 - Conductive
 - Flexible
 - Magnetic
- eCommerce: Distributed under BlackMagic3D® brand, www.blackmagic3d.com



Composites



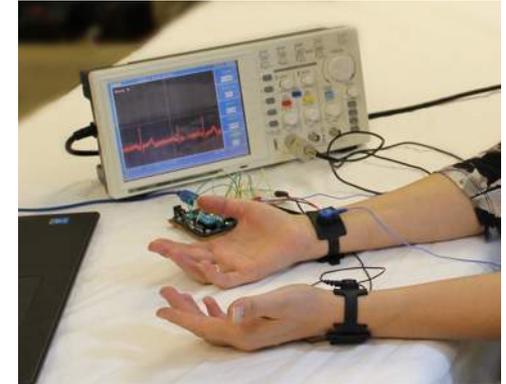
G6-Impact

Carbon fiber-graphene composite with excellent vibration dampening and shock absorbing properties

Applications:

- Power tools
- Automotive
- Military

New materials are in the development pipeline



Energy Storage



Our near term goal is to build a Lithium Ion Battery with higher power density than other energy storage devices.

Targeted Technology Highlights

- Advanced chemistry
- Novel electrode design
- Faster charge/ discharge time
- Unique features of our graphene materials are utilized

Collaboration with Stony Brook University

- MOU signed, the University to provide matching funds to cover R&D efforts
- Graphene 3D Lab gets access to the University's state-of-the-art research facility and expertise



Partnership established in Nov 2016

Management

Co-CEO

Elena Polyakova serves as Co-Chief Executive Officer at Graphene 3D Lab, and was instrumental in bringing the first graphene filament to market. She is also co-founder of Graphene Laboratories, Inc. where she has served as CEO and President since 2009, pioneering the commercial graphene production market. Polyakova has grown the company's client base substantially in the past six years. Her expertise in 2D materials has gained wide publicity from news publishers such as BBC and Bloomberg. Polyakova has co-authored papers with Nobel and Kavli prize winners, as well as members of the National Academy of Sciences. She 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.

Co-CEO

Daniel Stolyarov holds a PhD in Physical Chemistry from the University of Southern California and a MS Physics/Applied Mathematics from the Moscow Institute of Physics and Technology. Dr. Stolyarov serves as Co-Chief Executive Officer of Graphene 3D Lab. He has expertise in nanomaterials and the formulation of nanocomposites, as well as experience leading the technical branch of Graphene Labs as the Chief Technology Officer. In his previous role at Energetiq, Dr. Stolyarov and his team won the 2011 Prism Award for the Laser-Driven Light Source they developed. He has also co-authored papers with Nobel and Kavli prize winners, as well as members of the National Academy of Sciences.

Management Cont.

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).

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.

Board of Directors

John (Gary) Dyal– Chairman of the Board

Daniel Stolyarov

Elena Polyakova

Paul Gill

Media and Events

Forbes

VICE

3D Print.com

WIRED

Entrepreneur

As well as: 3Dprintingindustry.com, 3Druck.com, Business News Network

3D PRINTING
INDUSTRY

NEW YORK
BUSINESS JOURNAL

BBC

Invited talks include:

ic Moses Znaimer's Conference
ideacity
THE SMARTEST PEOPLE • THE BIGGEST IDEAS



BLOUIN CREATIVE
LEADERSHIP SUMMIT

fiRe
FUTURE IN REVIEW

rapid

3D INSIDE
PRINTING™
CONFERENCE AND EXPO
WITH MAKER PAVILION



3D Printing LIVE!
The Next Step for Additive Manufacturing

As well as: Graphene World Summit, 4th Graphite and Graphene Conference, Canada Makes, Additive Disruption Summit, Graphene 2016

Corporate Structure

As of February 22, 2017

	TSXV: GGG	OTCQB: GPHBF
Share Price		CA\$0.16
Market Capitalization		CA\$9.12M
30-Day Average Share Volume		145,795
Shares Issued and Outstanding		*56,920,804
Warrants		11,538,413
Options		2,815,000
Fully Diluted		71,274,217

*32% of issued and outstanding shares held by insiders with 7,487,758 shares currently held in escrow.

Investor Highlights

- ⦿ The only pure play public Canadian company in the graphene space.
- ⦿ Established customer base of 11,000 clients worldwide. Some notable clients include NASA, HP, Ford Motor Co., GE, Apple, Xerox, Samsung, Harvard University, IBM, MIT, Yale, and Stanford University.
- ⦿ Comprehensive IP portfolio
- ⦿ Experienced executive team with deep industry knowledge and a proven track record of success.

Contact Us

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