

Gratomic Launches its First Graphene from Gratomic Graphite Derived Product

24.05.2019 | [PR Newswire](#)

TSX-V: GRAT

TORONTO, May 24, 2019 - Gratomic Inc. ("GRAT" or the "Company") (TSX-V: GRAT) (FRANKFURT:CB81, WKN:A14) pleased to announce its [First Graphene Ltd.](#) from Gratomic Graphite derived product.

Gratomic graphenes derived from Gratomic graphite mined from its Aukum Mine located in Namibia are being used to manufacture Graphene enabled conductive inks and pastes. The inks and pastes (to the best of the Company's knowledge) amongst the most conductive carbon inks and pastes currently available within the global market place.

The Gratink product is formulated specifically to meet the needs of the printed flexible electronics and EMI shielding markets. Electromagnetic interference (EMI), sometimes referred to as radio-frequency interference (RFI) is a disturbance generated by an external source that affects an electrical circuit by electromagnetic induction, electrostatic coupling or conduction.

The Gratink and paste applications based on surface modified nano graphene "enablers" offer a product for market penetration into the information technology sector that is now an important aspect of our everyday life.

The Gratomic Gratink product delivers a functional print and coat component solution.

Due to a multiple range of potential applications including antennas, RFID tags, transistors, sensors, and wearable electronics, the development of printed conductive inks and coatings for electronic applications is growing rapidly. Currently available conductive inks exploit metal nanoparticles to realize electrical conductivity.

Traditionally, metallic nanoparticles are normally derived from silver, copper and platinum based enablers which can be expensive and easily oxidized.

The Gratink product is designed to fill a gap in both the flexible printed electronics and EMI market space where metallic nanoparticle solutions are unnecessary.

Gratink is initially available to meet customer printing and coating preference specifications for R&D purposes with orders available in one-kilo packages.

Following satisfactory customer preproduction qualification, the products can then be varied so they are suitable for printing and coating in bulk quantities formulated to specification and made available as required in 10's to 100's of kilos or tonnes.

Please note - Inks and pastes are prepared for all currently available methods of printing and coating with the exception of UV printing.

Sheldon Inwentash Co-CEO of Gratomic commented. "Gratomic is delighted to offer their first product of a planned program based on the Company's graphene derived from graphite mined from its Aukum Mine."

Gratink is a collaborative development product formulated in tandem with Perpetuus Carbon Technology Wales UK and [Gratomic Inc.](#)

For more information, please visit <https://gratomic.ca/sales>

Gratomic continues to move its business towards production and as part of its business plan, expects to obtain a National Instrument 43-101 Standards of Disclosure for Mineral Projects technical report to help it ascertain the economics of Aukum Mine.

Presently the Company uses its existing pilot processing facility to produce certain amounts of graphite concentrate from its accumulated surface graphite.

Qualified Person

Steve Gray, P.Geo. has reviewed, prepared and approved the scientific and technical information in this press release [Gratomic Inc.](#)'s "Qualified Person" as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

Risk Factors

The Company advises that it has not based its production decision on a feasibility study of mineral reserves, demonstrating economic and technical viability, and, as a result, there may be an increased uncertainty of achieving any particular level of recovery of minerals or the cost of such recovery, including increased risks associated with developing a commercially viable deposit.

Historically, such projects have a much higher risk of economic and technical failure. There is no guarantee that production will begin as anticipated or at all or that anticipated production costs will be achieved.

Failure to commence production would have a material adverse impact on the Company's ability to generate revenue and cash flow to fund operations. Failure to achieve the anticipated production costs would have a material adverse impact on the Company's cash flow and future profitability.

About Gratomic Inc.

Gratomic is an advanced materials company focused on mine to market commercialization of graphite products most notably high value graphene based components for a range of mass market products. We are collaborating with a leading European manufacturer of graphenes to use Aukam graphite to manufacture graphene products for commercialization on an industrial scale. The company is listed on the TSX Venture Exchange under the symbol GRAT.

"Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release."

FORWARD LOOKING STATEMENTS: This news release contains forward-looking statements, which relate to future performance and reflect management's current expectations and assumptions. Such forward-looking statements are based on management's current beliefs and are based on assumptions made by and information currently available to the Company. Investors are cautioned that these forward-looking statements are neither promises nor guarantees and are subject to many uncertainties that may cause future results to differ materially from those expected. These forward-looking statements are made as of the date hereof and, except as required under applicable securities legislation, the Company does not assume an obligation to update or revise them to reflect new events or circumstances. All of the forward-looking statements made in this press release are qualified by these cautionary statements and by those made in our filings with SEDAR in Canada (www.sedar.com).

visit the website at www.gratomic.ca or contact: Arno Brand, Co-CEO, +1 416-561-4095, E-mail inquiries: abrand@gratomic.ca

View original

content:<http://www.prnewswire.com/news-releases/gratomic-launches-its-first-graphene-from-gratomic-graphite-derived-graphene-1400000000.html>

SOURCE Gratomic

Dieser Artikel stammt von [Rohstoff-Welt.de](#)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/326906--Gratomic-Launches-its-First-Graphene-from-Gratomic-Graphite-Derived-Product.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).