

NanoXplore Announces Nima Moghimian as Chief Technology Officer

MONTREAL, Dec. 09, 2025 -- NanoXplore Inc. ("NanoXplore" or "the Corporation") (TSX: GRA and OTCQX: NNXPF), a world-leading graphene company, is pleased to announce the promotion of Mr. Nima Moghimian to Chief Technology Officer ("CTO").

Nima brings both scientific depth and executive experience to his new role as Chief Technology Officer. His appointment reflects over a decade of proven leadership at the helm of NanoXplore's technology strategy and his ongoing commitment to advancing sustainable materials and energy storage solutions. His leadership has shaped the company's R&D roadmap, established its global IP portfolio, and guided the regulatory and certification strategies that enabled NanoXplore's products to achieve broad industrial adoption.

Since joining the company in 2015 as one of its first scientists, Nima has played a pivotal role in developing the company's proprietary graphene and advanced materials platforms and guiding its evolution from an early-stage startup to a global leader in advanced materials. Appointed head of corporate R&D in 2017, he has since overseen all of NanoXplore's technology-driven activities, including product development, intellectual property, regulatory affairs, and product certification across all business units and subsidiaries.

Since March 2024, Nima has served as a Director on the Board of PRIMA Québec, contributing to the province's advanced materials innovation strategy.

Nima earned his Ph.D. in Mechanical Engineering from the University of Victoria, an M.Sc. in Nanoscience and Nanotechnology from the University of Barcelona, and a B.A.Sc. in Materials Science and Engineering from Sharif University of Technology.

Rocco Marinaccio CEO of NanoXplore stated: "I'm thrilled by Nima's well-deserved promotion. I have no doubt he will continue to play a vital role in guiding NanoXplore toward profitability while reinforcing our leadership in the graphene sector. Nima has been instrumental in developing our fully patented Dry-Process Graphene, which will be a key driver of the company's growth. Moreover, his extensive expertise in IP, technology and product portfolio will be invaluable as we execute NanoXplore's strategy"

About NanoXplore

NanoXplore is a graphene company, a manufacturer and supplier of high-volume graphene powder for use in transportation and industrial markets. Also, the Corporation provides standard and custom graphene-enhanced plastic and composite products to various customers in transportation, packaging, electronics, and other industrial sectors. The Corporation is also a silicon-graphene-enhanced Li-ion battery manufacturer for the energy storage, defense and industrial markets. NanoXplore is headquartered in Montreal, Quebec with manufacturing facilities in Canada, the United States and Europe.

Forward-Looking Statements

This press release contains forward-looking statements and forward-looking information (together, "forward-looking statements") within the meaning of applicable securities laws. All statements, other than statements of historical facts, are forward-looking statements, and subject to risks and uncertainties. All forward-looking statements are based on our beliefs as well as assumptions based on information available at the time the assumption was made and on management's experience and perception of historical trends, current conditions and expected future developments, as well as other factors deemed appropriate in the circumstances. No assurance can be given that these assumptions and expectations will prove to be correct. Forward-looking statements are not facts, but only predications and can generally be identified by the use of statements that include phrases such as "anticipate", "believe", "continue", "could", "estimate", "foresee", "grow", "expect", "plan", "intend", "forecast", "future", "guidance", "may", "predict", "project", "should", "strategy", "target", "will" or similar expressions suggesting future outcomes.

Forward-looking information is not a guarantee of future performance and involves a number of risks and uncertainties. Such forward-looking information necessarily involves known and unknown risks and uncertainties, including the relevant assumptions and risks factors set out in NanoXplore's most recent annual management discussion and analysis filed on SEDAR+ at www.sedarplus.ca, which may cause NanoXplore's actual results to differ materially from any projections of future results expressed or implied by such forward-looking information. These risks, uncertainties and other factors include, among others, the uncertain and unpredictable condition of global economy, notably as a consequence of the COVID-19 pandemic. Any forward-looking information is made as of the date hereof and, except as required by law, NanoXplore does not undertake any obligation to update or revise any forward-looking statement as a result of new information, subsequent events or otherwise.

Forward-looking statements reflect management's current beliefs, expectations and assumptions and are based on information currently available to management. Readers are cautioned not to place undue reliance on forward-looking statements, as there can be no assurance that the future circumstances, outcomes or results anticipated or implied by such forward-looking statements will occur or that plans, intentions or expectations upon which the forward-looking statements are based will occur. By their nature, forward-looking statements involve known and unknown risks and uncertainties and other factors that could

cause actual results to differ materially from those contemplated by such statements.

No securities regulatory authority has either approved or disapproved the contents of this press release.

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