NanoXplore Announces Supply Contract with Chevron Phillips Chemical

MONTREAL, Sept. 18, 2025 -- NanoXplore Inc. (“**NanoXplore**”) (TSX: GRA and OTCQX: NNXPF), a world-leading graphene company, is pleased to announce that it has entered into a significant supply agreement with Chevron Phillips Chemical (CPChem). This multi-year supply contract is to provide Tribograf™, a proprietary carbon product produced in NanoXplore’s graphene production facility in Montreal, Canada.

Drilling Specialties, a division of CPChem, alongside NanoXplore, developed and tested formulations based on Tribograf™ for use as a lubricant in oil and gas drilling fluids. This lubricant is trademarked as NanoSlide™ and is currently commercial, with very successful customer feedback and production orders underway.

Tribograf™ enables superior lubrication properties, as expected from high-aspect ratio graphene, and unlike typical graphene products, it doesn’t cause flow restriction. For example, NanoSlide™ has been used in some of the most challenging geological formations like tight oil reservoirs, low permeability, low porosity and on extended reach laterals resulting in a lower coefficient of friction and shorter drilling time.

This agreement underscores CPChem’s commitment to delivering innovative and cost-efficient solutions to its customers.

Starting in October, NanoXplore will supply Tribograf™ to CPChem under a new long-term agreement. This marks an important step in expanding the commercial use of Tribograf™ and reinforces NanoXplore’s vision to be a leading supplier.

“This agreement reflects our shared focus on driving innovation and enhancing product efficiency,” said Jay Bickett, **senior vice president, polymers & specialties**, at **CPChem**. “We look forward to creating meaningful value for customers through this collaboration.”

“After years of collaborative work, we are proud to achieve this significant milestone for NanoXplore. This contract reflects our belief that advanced carbon materials can deliver impactful value across various industrial applications,” says Rocco Marinaccio **chief operating officer** at **NanoXplore**.

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 Electric Vehicle and grid storage markets. NanoXplore is headquartered in Montreal, Quebec with manufacturing facilities in Canada, the United States and Europe.

About Chevron Phillips Chemical

“Chevron Phillips Chemical” includes Chevron Phillips Chemical Company LLC and its wholly owned subsidiaries. Chevron Phillips Chemical is one of the world’s top producers of olefins and polyolefins and a leading supplier of aromatics, alpha olefins, styrenics, specialty chemicals, polyethylene piping and polymer resins. With approximately 5,000 employees, Chevron Phillips Chemical and its affiliates own nearly $20 billion in assets, including 31 manufacturing and research facilities in five countries. Chevron Phillips Chemical is owned equally by Chevron U.S.A., Inc. and Phillips 66 Company, and is headquartered in The Woodlands, Texas. For more information about Chevron Phillips Chemical, visit www.cpchem.com and follow us on social media: @chevronphillips.

“Chevron Phillips Chemical” or “CPChem” may refer to one or more Chevron Phillips Chemical’s subsidiaries or affiliates or to all of them taken as a whole. All of these terms are used for convenience only and are not intended as a precise description of any of the separate companies, each of which manages its own affairs.

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.

For further information, please contact:

Pierre Yves Terrisse
Vice-President Corporate Development
py.terrisse@nanoxplore.ca
Tel: 1 438 476-1965