



W. WWW.CALNANOCORP.COM
E. INFO@CALNANOCORP.COM
P. 562.991.5211
F. 562.926.6913

California Nanotechnologies Announces Non-Binding LOI for Commercial Production of High-Performance Military Brakes

TSX VENTURE: CNO
OTCMKTS: CANOF

LOS ANGELES, CALIFORNIA, October 3, 2025 - **California Nanotechnologies Corp.** ("Cal Nano" or the "Company") is pleased to announce it has entered into a non-binding letter of intent ("LOI") with a Nevada-based company specializing in the development and manufacturing of ultra-high temperature ceramic matrix composites. Under the LOI, Cal Nano is to provide approximately US\$1.0 million worth of Spark Plasma Sintering (SPS) commercial production services starting in calendar year 2026.

"We continue to build on our manufacturing traction," stated CEO Eric Eyerman. "This is our first commitment for such work on our SPS machines and showcases the need for advanced and higher-scale manufacturing techniques. There are many different applications addressed by our customers' end products, and in this case, it will be for a high-performance military brake application."

The client started its relationship with Cal Nano in 2019 as an R&D customer and its products are now moving toward commercialization. The manufacturing services are expected to be executed out of Cal Nano's Santa Ana facility with the MSP-5 SPS machine along with ancillary equipment and processing over an 18 to 24-month period.

Cal Nano has positioned itself as a full-service manufacturing service provider, offering customers the ability to move from R&D to pilot production and eventually to larger-scale commercial production.

About California Nanotechnologies Corp.

At Cal Nano, we envision a world in which our advanced technologies are used to help make the most innovative products on this planet and beyond. With our unique expertise in processing metallurgic powders into parts, global leaders trust us to help push the boundaries of applied material science. Headquartered in Greater Los Angeles, California, Cal Nano hosts advanced processing and testing machinery and capabilities across two manufacturing

facilities for materials research and production needs. Our customers range from Fortune 500 companies to startups with programs spanning aerospace, renewable energy, defense, and semiconductors.

For further information, please contact:

California Nanotechnologies Corp.

Eric Eyerman, CEO

T: +1 (562) 991-5211

info@calnanocorp.com

Panolia Investor Relations Inc.

Brandon Chow, Principal & Founder

T: +1 (647) 598-8815

brandon@panoliair.com

Reader Advisory

Except for statements of historical fact, this news release contains certain "forward-looking information" within the meaning of applicable securities law. Forward-looking information is frequently characterized by words such as "plan", "expect", "project", "intend", "believe", "anticipate", "estimate" and other similar words, or statements that certain events or conditions "may" or "will" occur. In particular, forward-looking information in this press release includes, but is not limited to: the non-binding letter of intent will lead to purchase orders; and the amount of the manufacturing services work will be approximately US\$1.0 million. Although we believe that the expectations reflected in the forward-looking information are reasonable, there can be no assurance that such expectations will prove to be correct. We cannot guarantee future results, performance or achievements. Consequently, there is no representation that the actual results achieved will be the same, in whole or in part, as those set out in the forward-looking information. Forward-looking information is based on the opinions and estimates of management at the date the statements are made, and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those anticipated in the forward-looking information. Some of the risks and other factors that could cause the results to differ materially from those expressed in the forward-looking information include, but are not limited to: general economic conditions in Canada, the United States and globally; expansion into the new manufacturing facility; a significant change in demand for the Company's services and products; industry conditions, governmental regulation, including environmental regulation; the effects of product development and need for continued technological change; the effect of government regulation and compliance on the Corporation and the industry; research and development risks; reliance on key personnel; operations in foreign jurisdictions; protection of intellectual property rights; contractual risk; third-party risk, risk of technological or scientific obsolescence; dependence of technical infrastructure; unanticipated operating events or performance; failure to obtain industry partner and other third party consents and approvals, if and when required; the availability of capital on acceptable terms; the need to obtain required approvals from regulatory authorities; stock market volatility; competition for, among other things, capital, skilled personnel and supplies; changes in tax laws; and the other risk factors disclosed under our profile on SEDAR+ at www.sedarplus.ca. Readers are cautioned that this list of risk factors should not be construed as exhaustive.

The forward-looking information contained in this news release is expressly qualified by this cautionary statement. We undertake no duty to update any of the forward-looking information to conform such information to actual results or to changes in our expectations except as otherwise required by applicable securities legislation. Readers are cautioned not to place undue reliance on forward-looking information.

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