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## **California Nanotechnologies Advances Commercial Production with Two Purchase Orders and ISO 9001 Certification**

**TSX VENTURE: CNO**  
**OTCMKTS: CANOF**

**LOS ANGELES, CALIFORNIA, April 21, 2025** - **California Nanotechnologies Corp.** ("Cal Nano" or the "Company") is pleased to announce it has received two purchase orders from Oerlikon Metco (US) Inc., a subsidiary of OC Oerlikon Corporation ("Oerlikon") (SWX: OERL), and AbTech Industries Inc. ("AbTech") to cryomill materials for commercial production. These orders reinforce the growing demand for Cal Nano's advanced materials manufacturing services.

In addition, the Company has successfully completed its ISO 9001 Quality Management Systems certification, a requirement to qualify for a broader scope of potential commercial production contracts. This certification is for the Company's Spark Plasma Sintering technologies and spans both its manufacturing locations in Cerritos and Santa Ana, California.

These initial purchase orders are valued at a total of approximately US\$115,000 and are expected to be fully delivered within the next two months. The Company currently expects that both customers will release additional orders on an ongoing basis for production work.

"Today is an important milestone in Cal Nano's history," stated CEO Eric Eyerman. "We have successfully made the transition from being a pure research and development (R&D) manufacturing service provider over the last six years to now also serving our customers' commercial applications and needs. These orders, along with the ISO 9001 certification, set us up well as we build our commercial platform and solidify our presence as a domestic advanced materials manufacturer."

The first purchase order from Oerlikon involves cryomilling 930 lbs. of a specialty metallic powder for an advanced coating application. The second set of orders from AbTech is to perform particle size reduction on 8,100 lbs. of a polymer-based material. The resulting material will be used in a proprietary media that will help filter out contaminants from water sources such as industrial discharge, wastewater, and stormwater.

The ISO 9001 quality certification follows months of preparatory work and showcases Cal Nano's commitment to quality management systems and continuous improvement across all aspects of its operations. This certification is required for bidding on a wider range of larger commercial production contracts across various industries.

Cal Nano has seen a recent slowdown in activity from its green steel customer, who the Company understands has achieved certain performance targets, resulting in a period of transition for their R&D efforts. The decrease in fundamental R&D work is expected to impact the Company's fiscal first quarter. There is potential for an impact in subsequent quarters. However, based on discussions with the customer, Cal Nano currently believes that R&D activity will rebound later in calendar year 2025, although it should be noted that this is not certain at present.

As evidenced by the orders announced today, Cal Nano continues to drive its goal of diversifying its revenues and securing commercial production contracts, which are expected to be more predictable and recurring in nature. The Company continues to progress its discussions for several such opportunities.

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.

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*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](http://www.sedarplus.ca). Readers are cautioned that this list of risk factors should not be construed as exhaustive.*

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