

# Dan Blondal on how Nano One's Partnership with Sumitomo Paves the Way for Sustainable Cathode Materials for Electric Vehicles

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In a recent InvestorNews interview, host Brandon Colwell spoke with Dan Blondal, Founder, CEO, and Director of [Nano One Materials Corp.](#) (TSX: NANO), about Nano One's [collaboration agreement](#) and \$16.9 million strategic investment from Sumitomo Metal Mining. Dan emphasized the importance of this partnership, highlighting Sumitomo's position as one of the world's leading vertically integrated miner, refiner and producer of cathode active materials.

Dan goes on to explain the uniqueness of Nano One's One-Pot process, which eliminates the need for chemical intermediates and Sulphate waste streams when producing cathode active materials. Dan discusses how this eco-friendly and simplified approach has garnered the interest of major players like Sumitomo and Rio Tinto, as well as OEMs looking to streamline their supply chains and reduce environmental impact.

Dan outlined their plans to focus on their operations in Candiac, Quebec, where they acquired Johnson Matthey's lithium iron phosphate (LFP) facility. Dan discusses how the experienced team there, along with the one-pot process, positions Nano One to supply the automotive industry efficiently and sustainably. Dan further adds that Sumitomo's equity investment will help drive piloting and process improvement, fostering integration

with Sumitomo's LFP ambitions worldwide.

Dan discusses how LFP will play a pivotal role in the mass adoption of electric vehicles, as it offers lower cost and improved cyclability, making it a suitable choice for affordable, smaller batteries. He pointed out that China's LFP market share is already significant, and this trend is expected to extend globally, driven by the mass-market electric vehicle and energy storage sectors.

To access the complete interview, [click here](#)

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Nano One Materials Corp. ([Nano One](#)) is a clean technology company with a patented, scalable and low carbon intensity industrial process for the low-cost production of high-performance lithium-ion battery cathode materials. With strategic collaborations and partnerships, including automotive OEMs and strategic industry supply chain companies like BASF, Umicore and Rio Tinto. Nano One's technology is applicable to electric vehicles, energy storage, and consumer electronics, reducing costs and carbon intensity while improving environmental impact. Nano One aims to pilot and demonstrate its technology as turn-key production solutions for license, joint venture, and independent production opportunities, leveraging Canadian talent and critical minerals for emerging markets in North America, Europe, and the Indo-Pacific region. Nano One has received funding from SDTC and the Governments of Canada and British Columbia.

To learn more about Nano One Materials Corp., [click here](#)

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