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TSX-V: NNO
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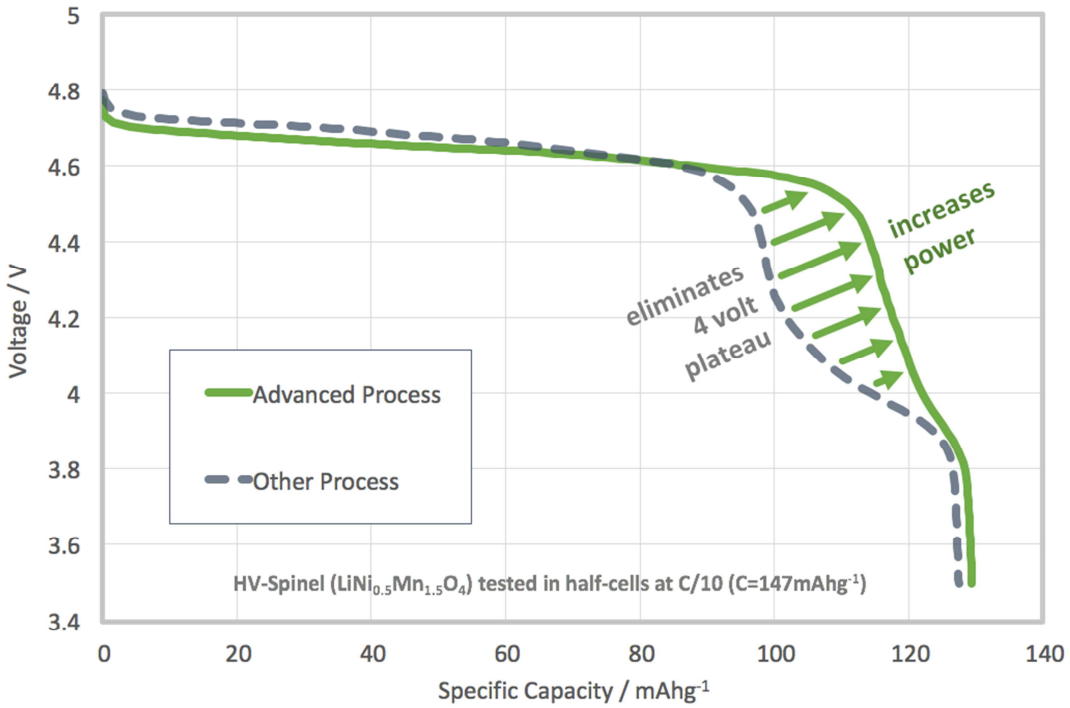
OTC: NNOMF

Nano One Files New Process Patent
Improves Cost, Throughput and Performance

TSX-V Symbol: NNO
Frankfurt Symbol: LBMB
OTC Symbol: NNOMF

Vancouver B.C. January 25, 2017: Dr. Stephen Campbell, Principal Scientist at Nano One Materials, today announced an innovation that significantly increases throughput and further decreases the cost of Nano One's process for the fabrication of lithium ion battery materials. This is new Intellectual Property that also improves the performance of resulting materials and it has been filed provisionally with the U.S. Patent Office.

"This is an important enhancement to our processing technology that will reduce capital costs, processing steps and operating costs of our production size plants," said Dr. Campbell. *"We have also seen improved battery performance from the resulting cathode materials."*



Initial discharge curves showing improved performance of High Voltage Spinel ($LiNi_{0.5}Mn_{1.5}O_4$) using Nano One's advanced process.

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Preliminary cell data shown here indicates increased power for Cobalt Free, High Voltage Spinel made with this new process.

"This innovation also applies to the fabrication of the full range of lithium ion cathode materials, including spinels, lithium iron phosphates (LFP) and all formulations of nickel manganese cobaltate (NMC)," added Dr. Campbell. *"We expect to boost capacity of the pilot plant that is under construction, which we will then be able to demonstrate to strategic interests looking for technology, cost and performance advantages."*

This improvement builds on previously issued patents and it expands the company's intellectual property portfolio. It was filed as a Provisional U.S. Patent Application directed to advances in the proprietary process for the fabrication of nanopowders for lithium ion battery (LIB) cathodes.

These technology advances were developed with the ongoing support of National Research Council of Canada Industrial Research Assistance Program (NRC-IRAP) under the Cobalt Free High Voltage Spinel project announced on June 30, 2016.

"We are grateful for IRAP's support," said CEO Dan Blondal. *"I also want to thank the Nano One team for their dedication and innovative approach. This is a substantial development that adds considerable value to our core processing technology. I look forward to seeing it in action as we ramp up demonstrations of the pilot plant in 2017."*

Nano One Materials Corp.

Dan Blondal, CEO

For information with respect to Nano One or the contents of this news release, please contact John Lando (President) at (604) 669-2701 or visit the website at **www.nanoone.ca**.

About Nano One

Nano One Materials Corp ("Nano One" or "the Company") is developing novel and scalable processing technology for the low-cost production of high performance battery materials used in electric vehicles, energy storage and consumer electronics. The patented technology can be configured for a wide range of nanostructured materials and has the flexibility to shift with emerging and future battery market trends and a diverse range of other growth opportunities.

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The novel three-stage process uses equipment common to industry and is being engineered for high volume production and rapid commercialization. Nano One's mission is to establish its patented technology as a leading platform for the global production of a new generation of nanostructured composite materials. For more information, please visit www.nanoone.ca

About NRC-IRAP

National Research Council of Canada Industrial Research Assistance Program (NRC-IRAP) is Canada's premier innovation assistance program for small and medium-sized enterprises. For over 60 years, IRAP has been stimulating wealth creation for Canada through technological innovation. This is largely accomplished by providing technology assistance and financial support to small and medium-sized enterprises at all stages of the innovation process, to build their innovation capacity. IRAP helps small and medium-sized enterprises understand the technology issues and opportunities and provides linkages to the best expertise in Canada. **http://www.nrc-cnrc.gc.ca/eng/irap/index.html**

Certain information contained herein may constitute "forward-looking information" under Canadian securities legislation. Forward-looking information includes, but is not limited to, statements with respect to the actual receipt of the grant monies, the execution of the Company's plans which are contingent on the receipt of such monies and the commercialization of the Company's technology and patents. Generally, forward-looking information can be identified by the use of forward-looking terminology such as 'believe', 'expect', 'anticipate', 'plan', 'intend', 'continue', 'estimate', 'may', 'will', 'should', 'ongoing', or variations of such words and phrases or statements that certain actions, events or results "will" occur. Forward-looking statements are based on the opinions and estimates of management as of the date such statements are made and they are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking statements or forward-looking information, including: the completion of final documentation with SDTC and the receipt of all necessary regulatory approvals. Although management of the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements or forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly,

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readers should not place undue reliance on forward-looking statements and forward-looking information. The Company does not undertake to update any forward-looking statements or forward-looking information that is incorporated by reference herein, except as required by applicable securities laws.

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