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TSX-V: NNO
FF: LBMB
OTC: NNOMF

Nano One Process Optimization Boosts Battery Power

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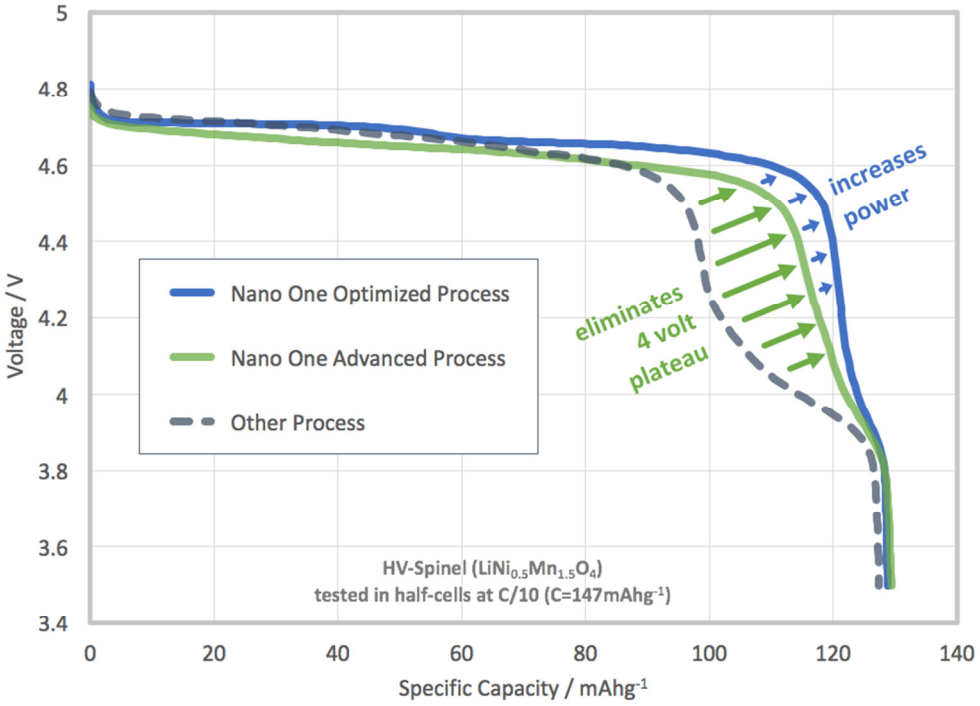
TSX-V Symbol: NNO
Frankfurt Symbol: LBMB
OTC Symbol: NNOMF

Vancouver, B.C.: Dr. Stephen Campbell, Principal Scientist at Nano One Materials, today announced process improvements that further boost power and lower the cost for lithium ion cathode materials.



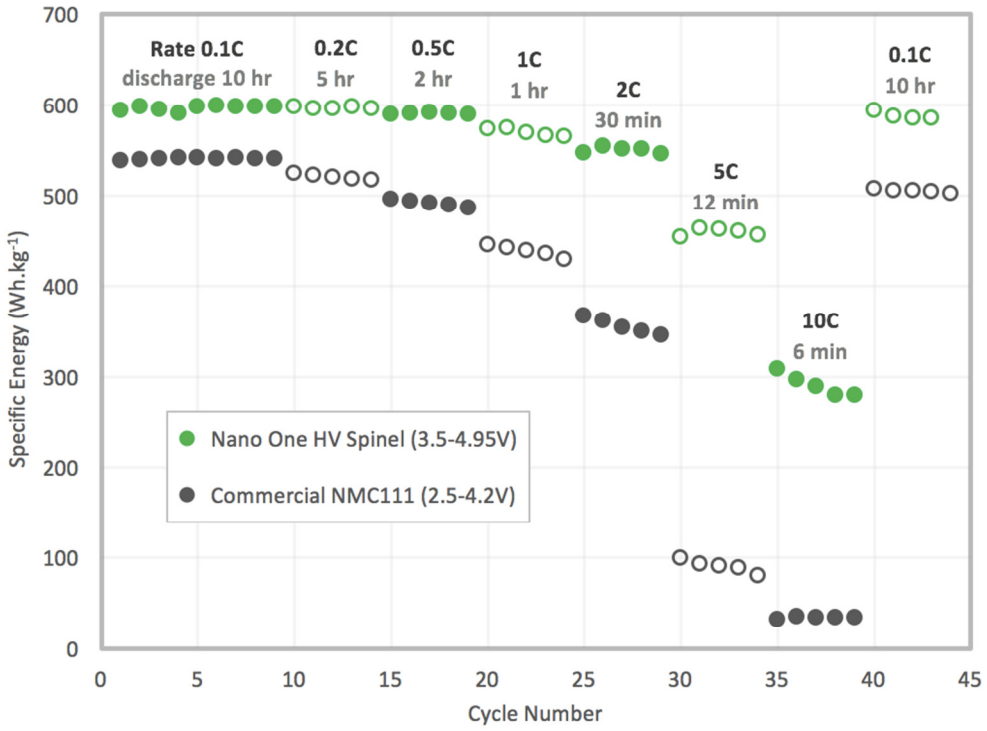
Initial discharge curves showing improved performance of High Voltage Spinel ($LiNi_{0.5}Mn_{1.5}O_4$) using Nano One's advanced and optimized process.

"I am pleased to report that recent optimization of Nano One's proprietary process adds to the high voltage spinel improvements announced earlier this year," said Dr Campbell. *"The Nano One process eliminates the 4-Volt plateau in the discharge curve allowing the delivery of constant power across the whole charge range. This is an important advantage for vehicle and stationary energy storage applications as the higher voltage reduces heating, aids durability and simplifies the power management systems. In addition, the absence of cobalt and the use of*

low cost lithium carbonate in our process directly address raw material constraints in the supply chain."

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

Dr. Campbell added *"High-voltage spinel will be a vital component of next generation high power batteries and with the support of IRAP, Nano One is positioning its technology to play a key role in the commercialization effort."*



Rate Capability chart showing energy levels for Nano One's HV-Spinel ($LiNi_{0.5}Mn_{1.5}O_4$) and commercial grade NMC ($LiNi_{1/3}Mn_{1/3}Co_{1/3}O_2$) at different rates of discharge. Spinel retains more energy (i) at higher rates of discharge and (ii) from cycle to cycle.

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 patented technology for the low-cost production of high performance battery materials used in electric vehicles, energy storage and consumer electronics. The processing technology addresses fundamental supply chain constraints by enabling wider raw materials specifications for use in lithium ion batteries. The process can be configured for a range of different nanostructured materials and has the flexibility to shift with emerging and future battery market trends and a diverse range of other growth opportunities. The novel three-stage process uses equipment common to industry and Nano One is building a pilot plant to demonstrate high volume production. The pilot plant is being funded with the assistance and support of Sustainable Development Technology Canada (SDTC) and the Automotive Supplier Innovation Program. Nano One also receives financial support from the National Research Council of Canada Industrial Research Assistance Program (NRC-IRAP). 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

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