

Boston-based Nanoramic Laboratories Closes \$8.5 Million Investment

The current investment round expands commercial deployment of ultracapacitors, composite electrodes, and thermal interface materials.

BOSTON ([PRWEB](#)) May 22, 2019 -- Nanoramic Laboratories, rebranded from FastCAP Systems in May 2018, closed a \$8.5 million strategic investment round. The round includes strategic investments by NGK SPARK PLUG CO., LTD. and Marubun Corporation along with additional investments from industry partners.

This investment allows Nanoramic to expand the commercial deployment of its FastCAP Extreme Environment Ultracapacitors. Developed for downhole operations in oil and gas, the EE series was engineered to operate in extreme environments common to the energy exploration industry. Nanoramic's most recent addition to the product family includes a low temperature ultracapacitor designed to operate in temperatures as low as -55°C, perfectly suited for operations in the aerospace and defense industries.

The company will further deploy its composite electrode technology to revolutionize the energy storage space. The electrode product serves as a drop-in solution to transform the ultracapacitor industry and provide a platform technology to improve performance of lithium-ion batteries. "We have discovered that Nanoramic's proprietary binder free nanomaterials unlock higher performance across a broad spectrum of energy storage devices," said Eric Kish, CEO. "This investment round will propel us to accelerate these technologies to market and meet our customers demand for cutting edge performance."

Nanoramic will also go to market with its exciting Chip Ultracapacitor, which has the highest energy density of any board-mountable ultracapacitor. The sealed ceramic package is pick and place compatible, RoHS compliant and Pb-free reflow compliant. The supercapacitor provides maintenance free storage in a small form factor, perfect for thin devices that require reliability and long lifetime at high temperatures (up to +85°C). Nanoramic's new technology is well-suited for applications such as power loss protection for solid state drives, power buffering for lithium-ion batteries, and auxiliary power supplies for peak and pulsed power, wireless sensors, and energy harvesting.

For additional information or interview requests please contact Katie Willgoos at katie.willgoos@nanoramic.com

Nanoramic Laboratories

Nanoramic, a Boston, MA headquartered research and development lab and manufacturer, specializes in material solutions based on nano-carbons. Nano-carbons have exceptional electrical, thermal and mechanical properties at the nano-scale level. We synthesize and incorporate nano-carbons in various materials and transfer these properties at the macroscale level, addressing the needs of several applications. Nanoramic's ultracapacitor division, FastCAP Ultracapacitors, is an industry leader in harsh environment energy storage, producing the only ultracapacitors capable of operating at temperatures up to 150°C and under high shock and vibration conditions. Nanoramic's technology is derived from years of government funded research and development in advanced materials. Based on a deep knowledge of nanocarbon materials, processes, and applications, we have demonstrated success in polymer-based composites, thermal interface materials, and binderless electrodes for energy storage.



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