



HPQ Silicon Confirms Completion and Shipment of First Industrial Batches of HPQ ENDURA+ Battery Cells

Shipment of 18650 and 21700 cells with GEN3 silicon-anode technology accelerates HPQ's move toward commercial deployment and global market engagement.

Montreal, Canada, September 30th, 2025 — [HPQ Silicon Inc.](#) (“HPQ” or the “Company”) (TSX-V: [HPQ](#), OTCQB: [HPQFF](#), FRA: [008](#)), a technology company driving innovation in advanced materials and critical process development, is pleased to announce that the **first industrial batches of its high-performance lithium-ion battery cells**, manufactured using its proprietary **GEN3 silicon-based anode material**, have been **completed** and are currently **en route to Montreal**. These initial **18650 and 21700 format cells**, developed under the **HPQ ENDURA+ brand**, mark a **key step in the company's transition from pilot testing to market engagement**.

This milestone follows HPQ's [August 14, 2025](#), announcement, in which the company projected an annual production capacity of up to 1.5 million cells through its partnership with Novacium SAS ^[1]. With pre-commercial production successfully underway, the newly manufactured batches will be used in direct discussions with prospective clients across various sectors—including mobility, electronics, defense, and telecommunications—interested in energy-dense solutions that are compatible with existing lithium-ion infrastructure.

“These first shipments demonstrate our ability to execute and move swiftly from R&D to commercial readiness,” said Bernard J. Tourillon, Chairman, President and CEO of HPQ Silicon Inc. “We are now in a position to put our batteries in front of customers, backed by real performance data and a clear path to scaled production.”

Scalable Manufacturing with Proven Partners

Cell production for the **HPQ ENDURA+** line is subcontracted to an established large-scale battery manufacturer ^[2]. This approach enables immediate integration into high-throughput lines without the need for new infrastructure, providing scalability, flexibility, and a significant time-to-market advantage. It also ensures that **HPQ** and **Novacium** can remain focused on the development and optimization of their proprietary silicon-based anode materials, while leveraging proven manufacturing expertise.

HPQ can also confirm that it now holds finalized product specification sheets (data sheets) for both the 18650 (4,000 mAh) and 21700 (6,000 mAh) battery formats, providing technical precision to interested partners [link here for [18650 datasheet](#), [21700 datasheet](#)]. With up to 1,000 charge cycles and a high energy density enabled by GEN3 silicon-based anode technology, **HPQ ENDURA+** batteries are well-positioned to meet rising demand for advanced lithium-ion cells.

Targeting Value in a Growing Global Market

For context, comparable 18650 cells currently available on the market typically offer lower energy density, typically between 2,500 and 3,500 mAh, and shorter cycle life (below 500 cycles), retailing between US\$4.50 and US\$8.00 per cell ^[3]. By delivering higher-performance alternatives in this established price range, HPQ is positioned to start capturing a meaningful value in the North American market where annual demand for cylindrical cells continues to expand across mobility, consumer electronics, and energy storage sectors.



WARRANTS EXTENSION

HPQ would also like to announce that its Board of Directors, by a resolution adopted on September 17, 2025, has authorized the extension until November 23, 2027, of the exercise date of an aggregate of 2,107,318 outstanding share purchase warrants issued under a non-brokered private placement closed by the Corporation on November 17 and 23, 2023, including the following series:

- 1,125,500 warrants expiring on November 17, 2025.
- 981,818 warrants expiring on November 23, 2025.

As of today, none of these purchase warrants has been exercised in last six months. The exercise price remains unchanged at \$0.30.

The extensions are subject to the approval of the TSX Venture Exchange and of regulatory authorities having jurisdiction.

REFERENCE SOURCES

- [1] Novacium is a cleantech start-up based in Lyon, France, founded by three French Ph.D. engineers—Dr. Jed Kraiem (COO), Dr. Oleksiy Nichiporuk (CTO), and Dr. Julien Degoulange (CIO)—and supported by HPQ Silicon Inc. The company aims to develop high-value-added technologies in the energy sector by combining deep scientific expertise with a strong industrial vision.
- [2] For business and confidentiality reasons, the Company will not be disclosing the manufacturer's name at this time.
- [3] Based on HPQ and Novacium management's review of publicly available pricing information and discussions with potential customers.

About HPQ Silicon

[HPQ Silicon Inc.](#) is a Quebec-based TSX Venture Exchange industrial issuer ([TSX-V: HPQ](#)) focused on innovation in advanced materials and critical process development. In partnership with its research and development partner **Novacium** — of which HPQ is a shareholder — the Company is advancing next-generation **silicon-based anode materials** (Gen3) for batteries, commercializing its **ENDURA+ lithium-ion cells**, and developing breakthrough **clean-hydrogen** and **waste-to-energy** technologies, for which HPQ holds exclusive North American rights.

HPQ is also pursuing proprietary technologies to become a low-cost, zero-CO₂ producer of **fumed silica** and **high-purity silicon**, with technical support from PyroGenesis Inc. Together, these initiatives position HPQ to capture growth opportunities in the energy storage, clean hydrogen, and advanced materials markets essential to achieving global net-zero goals.

For more information, please visit [HPQ Silicon web site](#)

Cautionary Note Regarding Forward-Looking Information

This press release contains forward-looking statements regarding HPQ Silicon and Novacium's development of silicon anode-based battery technology. Management expects progress toward



manufacturing, prototype testing, commercialization, financing, and positioning in capital markets. These statements rely on assumptions about technology performance, market demand, permits, financing, supply chains, and economic conditions but remain subject to significant risks, including delays, regulatory challenges, competition, pricing, financing availability, and macroeconomic uncertainties. Actual outcomes may differ materially from expectations. Detailed risk factors are outlined in HPQ's Annual Information Form available on SEDAR+. Forward-looking information is provided solely to outline management's future expectations and objectives.

A more detailed cautionary note regarding forward-looking information related to HPQ batteries is available for download [[here](#)].

Further information regarding the Company is available in the SEDAR+ database (www.sedarplus.ca), and on the Company's website at: www.hpqsilicon.com

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

This News Release is available on the company's [CEO Verified Discussion Forum](#), a moderated social media platform that enables civilized discussion and Q&A between Management and Shareholders.

Source: HPQ Silicon Inc.

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