5N+ Enabling Performance

PRESS RELEASE

5N+ to Expand St. George, Utah Production Facility by 50% to Support Future Growth

Montréal, Quebec, September 22, 2026 – 5N Plus Inc. (TSX:VNP) ("5N+" or "the Company"), a leading global producer of specialty semiconductors and performance materials, today announced plans to expand its St. George, Utah facility by approximately 50%. The expansion project aims to provide a capital-efficient and scalable platform to grow 5N+'s advanced materials capabilities for defence, space solar, medical imaging and industrial sensing applications. It will also contribute to strengthening the resilience of strategic North American critical mineral transformation supply chains.

The additional manufacturing and product-development space will improve site workflows and install new equipment, allowing 5N+ to progressively grow its team of engineers and materials scientists, and increase production capacity. While construction is ongoing, 5N+ engineers, technicians and third-party equipment manufacturers will assemble critical equipment offsite, to accelerate installation once construction is complete and capacity ramp-up. Construction is expected to begin in Q3 2026 and to be completed by the second half of 2027.

"5N+ has deep expertise transforming critical minerals and over the past several years, our St. George team has solidified its position as a trusted partner in strategic U.S. and global supply chains," said Richard Perron, President and Chief Executive Officer of 5N+. "The customer relationships we have built across government and industry, combined with deliberate investments in our talent and technology, have positioned St. George for further growth, including within the U.S. defence industrial base."

Mr. Perron added: "Expanding our existing St. George facility will create a capital-efficient and scalable platform to increase our capacity in step with customer demand, leveraging the site's established operations, experienced team and technical expertise. Our project execution plan will also accelerate time to market for customer-backed opportunities, while having an expanded facility will provide flexibility to support additional growth over time across our core end markets."

The expansion project follows two recently announced U.S. government awards supporting capabilities being developed in St. George over the coming years, as well partnerships with U.S defence customers.

The St. George facility, wholly owned by 5N+ since 2014, transforms germanium, indium antimonide, gallium arsenide, cadmium telluride and cadmium zinc telluride into high-value semiconductor materials, wafers, substrates and selected components. Applications range from infrared optics and defence electro-optical systems to space solar power and medical CT scanners. The team supports established customer applications while working closely with customers and partners to develop and qualify new materials and products for emerging and next-generation uses. Its integrated capabilities span material recovery, refining and purification, along with semiconductor crystal growth, precision cutting and polishing, and specialized product and process development. The breadth and integration of these capabilities support long-term customer relationships in markets with demanding qualification and performance requirements.

The St. George expansion project, including the gradual installation of new equipment, will be funded within the Company's existing capital expenditure plans and support from customers.

About 5N+

5N+ is a leading global producer of specialty semiconductors and performance materials. The Company's ultra-pure materials often form the core element of its customers' products. These customers rely on 5N+'s products to enable performance and sustainability in their own products. 5N+ deploys a range of proprietary and proven technologies to develop and manufacture its products. The Company's products enable various applications in several key industries, including renewable energy, security, space, pharmaceutical, medical imaging and industrial. Headquartered in Montréal, Quebec, 5N+ operates R&D, manufacturing and commercial centers in strategically located facilities around the world including Europe, North America and Asia.

Forward-Looking Statements

Certain statements in this press release may be forward-looking within the meaning of applicable securities laws. Such forward-looking statements are based on a number of estimates and assumptions that the Company believes are reasonable when made, including that 5N+ will be able to retain and hire key personnel and maintain relationships with customers, suppliers and other business partners, that 5N+ will continue to operate its business in the normal course, that 5N+ will be able to implement its growth strategy, that 5N+ will be able to successfully and timely complete the realization of its backlog, that 5N+ will not suffer any supply chain challenges or any material disruption in the supply of raw materials on competitive terms, that 5N+ will be able to generate new sales, produce, deliver, and sell its expected product volumes at the expected prices and control its costs, as well as other factors believed to be appropriate and reasonable in the circumstances. However, there can be no assurance that such estimates and assumptions will prove to be correct. These statements are not guarantees of future performance and involve assumptions, risks and uncertainties that are difficult to predict and may cause the Company's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. A description of the risks affecting the Company's business and activities appears under the heading "Risk and Uncertainties" of 5N+'s 2025 MD&A dated February 24, 2026 available on SEDAR+ at www.sedarplus.ca.

Forward-looking statements can generally be identified by the use of terms such as "may", "should", "would", "believe", "expect", the negative of these terms, variations of them or any similar terms. No assurance can be given that any events anticipated by the forward-looking statements in this press release will transpire or occur, or if any of them do so, what benefits that 5N+ will derive therefrom. In particular, no assurance can be given as to the future financial performance of 5N+.

The forward-looking statements contained in this press release is made as of the date hereof and the Company has no obligation to publicly update such forward-looking information to reflect new information, subsequent or otherwise, unless required by applicable securities laws. The reader is warned against placing undue reliance on these forward-looking statements. Forward-looking statements are presented in this press release for the purpose of assisting investors and others in understanding certain key elements of the Company's expected financial results, as well as the Company's objectives, strategic priorities and outlook, and in obtaining a better understanding of the Company's anticipated operating environment. Readers are cautioned that such information may not be appropriate for other purposes.

- 30 -

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