5N+ Enabling Performance

PRESS RELEASE

5N+ Selected to Establish Domestic Production of Gallium Arsenide Components for U.S. Defence Applications Through US$7.3M Award

Montréal, Quebec, September 3, 2026 – 5N Plus Inc. (TSX:VNP) ("5N+" or "the Company"), a leading global producer of specialty semiconductors and performance materials, today announced that it has been selected by the U.S. Department of War to receive a US$7.3 million award to establish domestic production of gallium arsenide components for U.S. defence applications. This follows the successful presentation of the Company's proposal at the inaugural Defense Industrial Base Accelerator (DIBX) Pitch Competition, held in Philadelphia from August 25 to 27.

Gallium arsenide (GaAs) is a strategically important semiconductor material used in advanced sensing systems and other devices for defence applications. With no qualified domestic source of GaAs electro-optical components currently available, U.S. defence contractors rely on foreign suppliers. The proposed award would help address this critical supply chain gap by establishing a qualified U.S. source at 5N+'s production facility in St. George, Utah, strengthening domestic supply security and supporting an immediate defence requirement.

"Our selection by the U.S. government recognizes 5N+ as a trusted strategic partner to the U.S. defence industrial base, with the proven expertise and ability to support critical national security priorities," said Richard Perron, President and Chief Executive Officer of 5N+. "This award will enable us to establish a secure domestic source for an immediate defence requirement, while also creating a scalable platform to pursue significant long-term market opportunities across a broader range of defence and space applications over time."

Building on its existing capabilities, 5N+ intends to expand its Utah operations by adding crystal-growth and GaAs compounding equipment, and implementing the necessary process controls and inspection capabilities. The Company will work with an initial customer, U.S.-based global defence technology company Lockheed Martin, to complete product qualification before advancing to controlled, low-rate production, with a potential path to a follow-on production agreement. The capabilities that will be developed at the Company's Utah facility could also support future production of GaAs substrates and other advanced semiconductor materials for additional defence and space applications, including space solar cells and high-frequency semiconductor devices. This would broaden 5N+'s addressable market and create significant long-term growth potential.

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.

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Contact: **Alban Fournier**
Chief Financial Officer
5N Plus Inc.
+1 (514) 856-0644
invest@5nplus.com