Scandium Canada Accelerates Outreach to Industrial Users for its Patent-Pending Alloys

written by Raj Shah | August 21, 2025
August 21, 2025 (Source) – Scandium Canada Ltd (TSX-V: SCD) (the "Corporation") is pleased to announce a strategic initiative to engage with industrial users for its advanced patent-pending aluminum scandium alloys.

In pursuit of industrial partnerships and market validation, Scandium Canada has retained the services of Productique Québec, a college technology transfer center of the Cégep de Sherbrooke, made up of a team of seasoned experts with significant outreach in sectors such as transportation, aerospace and electronics, to name a few. This initiative is supported by the Centre Québécois de Recherche et de Développement de l'Aluminium (CQRDA).

Scandium Canada's patent-pending alloys show potential to transform industries from aerospace to transportation and beyond. By leveraging the unique properties of scandium-enhanced alloys—including improved strength-to-weight ratio, corrosion resistance, and fabrication flexibility—the Corporation aims to drive the adoption of next-generation materials across a spectrum of industrial applications in multiple sectors.

The work will be conducted through Scandium+, a division of Scandium Canada dedicated to the development of the scandium market.

"Our mission is to deliver tangible value to manufacturers and end-users by providing superior materials that enhance performance and sustainability," said Guy Bourassa, CEO of

Scandium Canada. “By collaborating with Productique Québec and benefiting from the support of the CQRDA, we are accelerating our efforts to connect with forward-thinking industrial partners poised to benefit from our technology.”

“With the combined forces of research, industry partnerships, and targeted funding, Scandium Canada is well-positioned to bring its patent-pending scandium alloys to the forefront of industrial innovation. The corporation invites industrial manufacturers, potential users, and collaborators to connect and explore opportunities to harness the benefits of advanced scandium materials,” added Dr. Luc Duchesne, the Corporation’s Chief Science officer.

To ensure that industrial outreach is both strategic and impactful, Scandium Canada has engaged Productique Québec, whose expertise lies in guiding companies through transformational technology adoption. Productique Québec will work closely with Scandium Canada to:

- Connect with companies that stand to gain the most from scandium alloys integration
- Develop tailored approaches for engagement with potential users and manufacturing partners
- Facilitate pilot projects and proof-of-concept demonstrations
- Gather feedback and technical input to optimize alloys solutions for real-world requirements

“We’re excited to support Scandium Canada in bridging the gap between cutting-edge research and practical industrial application that leverage the performance benefits of their scandium-enhanced alloys,” said Sébastien Houle, CEO of Productique Québec. “Our shared goal is to bring breakthrough

innovation to market and ensure Quebec’s manufacturing sector remains at the forefront of global competitiveness.”

The initiative is supported by the Centre Québécois de recherche et de développement de l’aluminium (CQRDA), a key institution dedicated to fostering research, development, and innovation in Quebec’s aluminum and advanced materials sectors. This financial support will be directed toward:

- Market outreach and educational activities for potential alloys users
- Technical studies and application assessments tailored to targeted industries
- Workshops, seminars, and site visits to demonstrate the practical advantages of scandium alloys

“CQRDA’s grant is a testament to the potential of aluminum–scandium alloys technology to strengthen Quebec’s industrial landscape and drive high–value–added aluminum transformation,” explained Gilles Déry, CEO of CQRDA.

About Productique Québec

Productique Québec is a leading consulting and technology transfer organization dedicated to advancing manufacturing capabilities in Quebec. Through hands-on support, industry expertise, and collaborative projects, Productique Québec empowers companies to adopt state-of-the-art solutions for operational excellence.

About CQRDA

The Centre québécois de recherche et de développement de l’aluminium (CQRDA) is a Quebec-based organization supporting research, innovation, and the deployment of advanced materials,

including aluminum and its alloys. CQRDA plays a pivotal role in bridging the gap between scientific advancement and commercial application within the province’s industrial sector.

ABOUT SCANDIUM CANADA LTD.

Scandium Canada (TSX-V: SCD) is a public company whose ultimate goal is to bring the world’s leading primary source of scandium into production, enabling the development and commercialization of aluminum-scandium (Al-Sc) alloys. The Corporation is leveraging its Al-Sc alloy development division and the development of its Crater Lake mining project to meet the growing need for lighter, greener, longer-lasting, high-performance materials. The Corporation aims to become a market leader in scandium, while committing itself to building a more responsible economy through innovation and agility.

Forward-Looking Statements

All statements, other than statements of historical fact, contained in this press release including, without limitation, those relating to the intended use of proceeds of the CQRDA Grant, the work to be conducted toward the development of the scandium markets, and, generally, the above “About Scandium Canada Ltd.” paragraph which essentially described the Corporation’s outlook, constitute “forward-looking information” or “forward-looking statements” within the meaning of applicable securities laws, and are based on expectations, estimates and projections as of the time of this press release. Forward-looking statements are necessarily based upon a number of estimates and assumption that, while considered reasonable by the Corporation as of the time of such statements, are inherently subject to significant business, economic and competitive uncertainties, and contingencies. These estimates and assumption may prove to be incorrect. Many of these

uncertainties and contingencies can directly or indirectly affect, and could cause, actual results to differ materially from those expressed or implied in any forward-looking statements and future events, could differ materially from those anticipated in such statements. A description of assumptions used to develop such forward-looking information and a description of risk factors that may cause actual results to differ materially from forward-looking information can be found in the Corporation's disclosure documents on the SEDAR+ website at www.sedarplus.ca. By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific, and risks exist that estimates, forecasts, projections and other forward-looking statements will not be achieved or that assumptions do not reflect future experience. Forward-looking statements are provided for the purpose of providing information about management's endeavors to develop the Crater Lake project, and, more generally, its expectations and plans relating to the future. Readers are cautioned not to place undue reliance on these forward-looking statements as a number of important risk factors and future events could cause the actual outcomes to differ materially from the beliefs, plans, objectives, expectations, anticipations, estimates, assumptions and intentions expressed in such forward-looking statements. All of the forward-looking statements made in this press release are qualified by these cautionary statements and those made in our other filings with the securities regulators of Canada. The Corporation disclaims any intention or obligation to update or revise any forward-looking statement or to explain any material difference between subsequent actual events and such forward-looking statements, except to the extent required by applicable law. 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

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