Scandium Canada Signs NDA with University of Waterloo's MSAM Laboratory to Explore Additive Manufacturing of Aluminum-Scandium Alloys

written by Raj Shah | June 1, 2026

June 01, 2026 (Source) – **Scandium Canada Ltd. (TSX-V: SCD) (the "Company")** is pleased to announce the execution of a mutual non-disclosure agreement (the "Agreement") with the University of Waterloo, to establish research collaboration in additive manufacturing of aluminum alloys with the University's world-class Multi-Scale Additive Manufacturing Laboratory ("MSAM").

Earlier this month, Luc Duchesne, Ph.D., Chief Science Officer of Scandium Canada and Head of Scandium+, visited MSAM and met with MSAM representatives to initiate research trials with the laboratory to accelerate the commercialization of aluminum-scandium alloys in advanced manufacturing.

Recognized as one of Canada's leading additive manufacturing research centres, MSAM operates from Catalyst137 in Kitchener, Ontario. With more than $25 million of state-of-the-art equipment, MSAM has built a strong international reputation for its work on metal 3D printing, process optimization, the development of advanced materials, and qualification of specialized alloys for industrial applications.

The collaboration will be led by Professor Mihaela Vlasea, Ph.D., Co-Director of MSAM and Canada Research Chair (Tier II) in Sustainable Additive Manufacturing, with research support

from Mohsen K. Keshavarz, Ph.D., Research Associate. The work will be coordinated by Luc Duchesne, Ph.D., Chief Science Officer of Scandium Canada and Head of Scandium+.

“Collaborating with one of the most respected additive manufacturing laboratories in the world marks an important step forward for Scandium Canada and for our Scandium+ division,” **said Guy Bourassa, Chief Executive Officer of Scandium Canada.** “This initiative reflects our commitment to generating concrete commercial opportunities for aluminum-scandium alloys. Working alongside MSAM, a top-tier Canadian research and development organization with deep market expertise and a strong business network, represents a significant step toward achieving our objectives.”

“Our first target is to develop processes to reduce the cost of advanced manufacturing using Laser Powder Bed Fusion (L-PBF) to broaden the spectrum of market opportunities,” **said Luc Duchesne, Ph.D., Chief Science Officer of Scandium Canada and Head of Scandium+**.

“It is exciting to engage with the industry ecosystem to address pressing supply chain needs for metal additive manufacturing,” **said Mihaela Vlasea, Ph.D., Co-Director of the Multi-Scale Additive Manufacturing Laboratory, Associate Professor, and Canada Research Chair (Tier II) in Sustainable Additive Manufacturing at the University of Waterloo.**

ABOUT SCANDIUM+

Scandium+, a division of Scandium Canada, is dedicated to the research, development, and commercialization of innovative scandium uses. We strive to unlock the full potential of scandium through strategic partnerships, cutting-edge technology, and a commitment to responsible stewardship, leading progress across multiple sectors.

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 Company is leveraging its Al-Sc alloys 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 Company aims to become a market leader in scandium, while committing itself to building a more responsible economy through innovation and agility.

FORWARD-LOOKING STATEMENTS

The information contained herein contains "forward-looking information" within the meaning of applicable Canadian securities legislation, including statements regarding the relationship with the University of Waterloo and its Multi-Scale Additive Manufacturing Laboratory, the nature, scope, timing and outcomes of any research, trials or collaboration activities that may follow, the development, performance, qualification and adoption of aluminum-scandium alloys and related technologies, the commercialization potential of the Company's products and intellectual property, and the size, growth and accessibility of current and future markets for advanced manufacturing and specialty alloys.

Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Company as of the time of such statements, are inherently subject to significant business, economic and competitive uncertainties, and contingencies. These estimates and assumptions 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 Company'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 Company 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 release.

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