

Guy Bourassa and Dr. Luc Duchesne of Scandium Canada Discuss the Advancement of 3D Printing with Breakthrough Aluminum-Scandium Alloys

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October 10, 2024 – In a recent interview with Pat Bolland, **Investor.News** host, Guy Bourassa, CEO and Director of [Scandium Canada Ltd.](#) (TSXV: SCD | OTCQB: SCDCF), and Dr. Luc Duchesne, Chief Science Officer, discussed their company's ongoing developments in both mining and 3D printing applications. Bourassa provided updates on the Crater Lake scandium and rare earth project in Québec, emphasizing the significant progress made during the summer's diamond drilling campaign. "We were able to extend the length of the mineralized zone from 300 meters to 600 meters," Bourassa noted, highlighting the importance of this for their upcoming pre-feasibility study, expected by Q3 of 2025. Additionally, Scandium Canada is focusing on reducing logistics costs and environmental impact, aiming to optimize operations and secure strategic partnerships.

Dr. Duchesne elaborated on the company's advancements in 3D printing, particularly in aluminum scandium alloys. He explained their recent patent [filing](#) for new scandium-aluminum alloy powders, which addresses challenges in the 3D printing process, such as microcracks that reduce mechanical properties. "We were able to add something that eliminates those microcracks," Duchesne stated, describing the breakthrough as a key development for high-strength components. These alloys, designed

for use in industries like aerospace and automotive, are expected to significantly reduce production time, with commercialization anticipated within the next 24 months.

To access the complete interview, [click here](#)

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About Scandium Canada Ltd.

Scandium Canada is a Canadian technology metals company focused on advancing its flagship Crater Lake scandium and rare earth project in Québec.

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