

Tinkerine signs MOU with Ocean Legacy Foundation for the development of Ocean Plastic Waste 3D Printing Solutions

March 9, 2021 - Tinkerine™ Studios Ltd. (TSXV: TTD) ("Tinkerine" or the "Company") announces it has entered into an Memorandum of Understanding ("MOU") with the Ocean Legacy Foundation ("OLF") for the establishment of a working partnership to permit the creation and interchange of information, including scientific, technical and financial collaboration in the area of the use of OLF recycled plastics material in 3D applications and the development of a larger format systems that would utilize OLF plastic materials for larger type structures and products.



The Ocean Legacy Foundation ("OLF") is a Canadian based non-profit organization, founded in 2014 with the goal to end ocean plastic pollution. OLF is an internationally recognized organization that has developed a world leading Plastic Pollution Emergency Response program called EPIC. This dynamic approach integrates Education, Policy, Infrastructure development and Cleanup. Our goal is to give wasted plastic resources an economic value to stimulate the plastic circular economy and provide communities with the long-term tools they need to steward their environment while keeping plastic out of the oceans.

The objective of this Agreement defines how Tinkerine and the Ocean Legacy Foundation wish to combine their respective skills, expertise, experience and resources to;

- 1) Determine the economic viability for the design, manufacturing, marketing, and distribution of the products developed for 3D applications using recycled plastic materials provided by OLF;
- 2) Collaborate in the exploration and development of a large format system that will utilize OLF recycled plastic pellet material in a 3D manufacturing application.

Under this Agreement, TTD shall:

- a. Utilize in-house knowledge of Agile Applied Design processes, and 3D printing expertise for the formulation of OLF plastic material in 3D applications.
- b. Leverage existing design, 3D intellectual property and team capabilities to fabricate prototypes of said products.
- c. Work with OLF to build and design systems that will utilize the proprietary TTD software and management systems in large format systems to turn plastic waste into economically viable products.

OLF shall:

- a. Identify and provide the different types of recycled plastic materials and assist in the research of material development.

- b. Collaborate with TTD to provide design, engineering and operational assistance including building, testing and validation for the 3D application.
- c. Assist in providing material specifications and characteristics on a coordinated global basis for integration into 3D applications.

“Ocean Legacy is thrilled to be partnering with Tinkerine™ to continue developing pragmatic solutions which can utilize wasted plastic resources collected from ocean and shoreline environments into durable long-lived products,” expresses Chloé Dubois, President of the Ocean Legacy Foundation, “3-D printing and the experience of the Tinkerine team provides a unique opportunity which can bring value to much of the marine related plastics entering our natural and landfill environments to further support the development of the plastic circular economy.”

“We’re excited to be working with the Ocean Legacy Foundation team on the exploration and development of recycled oceans plastic materials in 3D applications,” states Eugene Suyu Tinkerine’s CEO, “With the combination of design-centric processes, our 3D printing expertise, together with Ocean Legacy Foundation’s strong focus and understanding of recycled ocean materials, I believe we can create value for communities and businesses around the world.”

About Tinkerine

Our mission is to provide a foundational understanding about Applied Design driven by 3D printing. Our ecosystem of 3D printing products and educational resources equips future generations with the innovative tools and products to stay ahead in a fast-paced, tech-driven world. Tinkerine enables the curious to convert creative ideas into the tangible and the unimaginable. All Tinkerine 3D printers and education services are designed and manufactured in Canada.

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management's current beliefs and are based on information currently available to management as at the date hereof.

Forward-looking statements involve significant risk, uncertainties and assumptions. Many factors could cause actual results, performance or achievements to differ materially from the results discussed or implied in the forward-looking statements. These factors should be considered carefully and readers should not place undue reliance on the forward-looking statements. Although the forward-looking statements contained in this news release are based upon what management believes to be reasonable assumptions, the Company cannot assure readers that actual results will be consistent with these forward-looking statements. The Company assumes no obligation to update or revise them to reflect new events or circumstances, except as required by law.