



Tinkerine Studios adds Filament Partner for Medical Device Initiative, Upgrades Power at Manufacturing Facility and Education Advisory Board Appointee

April 9, 2020 - Tinkerine™ Studios Ltd. (TSXV: TTD) ("Tinkerine" or the "Company") announces Protoplant, Inc. ("Protoplant") has joined Tinkerine's COVID-19 medical device initiative. Protoplant will supply filaments for use with Tinkerine's DittoPro and DittoPro-R 3D printers at a preferred price for the Education Production Consortium and Manufacturing Production Consortium.

Chief Executive Officer Eugene Suyu states; "We are excited to have Protoplant join our initiative as a preferred supplier for high quality filaments for the Education and Manufacturing Production Consortium. This allows members of the consortiums to access high quality materials at a preferred price to increase production in order to provide additional Personal Protective Equipment for frontline healthcare workers. Protoplant aligns with our Production of Things 2.0 initiative as we expand the Applied Design processes."

Protoplant manufactures premium filament with an emphasis on quality, creativity, and usability. "Our niche is complex composites, colors, and finishes in easy-to-print materials like PLA," says Protoplant Co-founder, Alexander Dick. However, being creative in this time of need took on new meaning. Alex continues, "In response to the overwhelming need for no-frills quality and reliability, Protoplant is producing basic, no additive PLA. We're keeping things simple for greater impact in meeting basic needs."

"Sometimes you want to keep things simple to reduce impact as well," states Alex. "Proto-pasta filaments are delivered on cardboard spools for reduced waste and shipping weight so enjoy globally and recycle locally." More about impact, Alex says, "We're grateful for the opportunity to align with Eugene and Tinkerine to make a positive impact in Canada."

Additional information on Protoplant can be viewed here:

<https://www.proto-pasta.com/>

Electricity Upgrade

Tinkerine has also upgraded the electrical system at the manufacturing facility to accommodate additional 3D printers. As of April 8, 2020, Tinkerine has operational capacity of up to 150 3D printers, with additional 3D printers being received from members of the Education Production Consortium ("EPC"). Under the EPC some 3D printers are operating at schools in the Greater Vancouver region and additional 3D printers have been or are in the process of being delivered to Tinkerine's facility.

Appointment of Rod Allen to Education Advisory Board

Tinkerine also announces the appointment of Mr. Rod Allen to the Company's Education Advisory Board.

"I'm very excited to be working with Tinkerine, an innovative, community-minded organization that is at the forefront of Applied Design and STEAM education. It's an honor to be a member of the Advisory Team alongside such distinguished individuals." said Rod Allen.

Rod Allen, recently retired Superintendent for the Prince George School District and the Cowichan Valley School District and formerly the Assistant Deputy Minister / Chief Superintendent with the BC Ministry of Education was the architect of British Columbia's transformation to personalized learning and led the development of the transformed BC curriculum. Under Allen's leadership, BC became a major contributor to global transformation efforts and within BC he set a clear path for education transformation – ensuring students can explore their passions and take ownership for their learning.

He established and is currently the Chair of the Innovation Partnership in BC and is actively involved in the Global Education Leadership Program. Rod is a highly sought after speaker on education transformation and is an instructor at Vancouver Island University on Transformational Leadership. He has recently worked with the Aspen Institute, the World Bank, Harvard Graduate School of Education, and the Canadian School Board Association. Rod leads the Knowledge and Skills team at the Organisation for Economic Co-operation and Development ("OECD") as they develop the Education 2030 Framework.

Prior to joining government, he was Superintendent for School District 54 (Bulkley Valley). Rod has taught at most grade levels in British Columbia, where he advanced through school and district leadership positions.

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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Eugene Suyu
Chief Executive Officer



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