



Tinkerine Studios announces Medical Device Manufacturing Update and Status of Health Region Outreach

April 13, 2020 - Tinkerine™ Studios Ltd. (TSXV: TTD) ("Tinkerine" or the "Company") announces the following update on current production and procurement status at its Health Canada Class 1 Medical Device certified manufacturing facility. Tinkerine has capacity to provide 20,000+ face shields per week as of April 10, 2020 through internally manufactured and partner sourced face shields. Management classifies two (2) users of class 1 medical devices: Primary health care workers and Secondary front-line workers. Existing customers include both classifications, but Primary health care workers are prioritized. Tinkerine has presented its line of medical products to the Canadian federal government (including affiliated departments), 4 provincial governments (including Ministries of Health) and municipal governments in British Columbia emphasizing our capacity to provide a long-term supply of needed medical devices and products for health care workers. Each jurisdiction has its own set of regulations related to medical devices and products available from Tinkerine.

Chief Executive Officer and Founder Eugene Suyu states; "COVID19 presented the world with a challenge for global supply chain in healthcare. It will continue to challenge our way of looking at how things are done long after it has gone. Tinkerine at its core is about solving real-world problems through Applied Design and creating solutions that have an impact that will ultimately better humankind. This fundamental pillar in our business allowed us in the midst of the global crisis to create a solution with speed and care. This allowed us to produce a Class 1 medical device, receive approval for a Health Canada certified manufacturing facility, and scale production to meet expected demand. Our Production of Things 2.0 initiative looks to bring agile design, critical thinking, advanced manufacturing technologies and partners to allow for a new way to optimize supply chain - leading to first mover advantages. We look forward to securing additional orders and contracts for Class 1 medical devices and additional products designed and developed in-house. Our ability to adapt to varying standards in multiple jurisdictions demonstrates the need for agile thinking in delivering unique products."

Covid-19 Medical Device Initiative Highlights and Timeline

March 20, 2020

TINKERINE STUDIOS PROVIDES 3D PRINTING SERVICES FOR MEDICAL DEVICES IN SHORT SUPPLY DUE TO COVID-19 PANDEMIC

- Tinkerine initiates 3D printing health care devices utilizing Applied Design
- Initial design of face shields
- Outreach to medical community for input on additional medical devices and products

March 23, 2020

TINKERINE STUDIOS IN COLLABORATION WITH MEDICAL COMMUNITY PRODUCES CRITICALLY NEEDED 3D PRINTED PRODUCTS FOR COVID-19

- Tinkerine Face Shield initial design complete and sent to regional health authorities
- 4-way splitter design initiated
- National Research Council discussions initiated

March 26, 2020

TINKERINE STUDIOS SECURES MATERIALS FOR 3D PRINTED PRODUCTS FOR COVID-19, PROVIDES FINISHED PRODUCTS FOR MEDICAL COMMUNITY, FORMS EDUCATION PRODUCTION CONSORTIUM AND INITIATES MANUFACTURING PRODUCTION CONSORTIUM

- Tinkerine Face Shield presented to over 50 medical professionals, municipalities and health care facilities
- Secured raw materials required to mass produce face shields
- Education Production Consortium mobilized to potentially deploy additional 500 3D printers
- Multiple Greater Vancouver Districts contact Tinkerine to lead Manufacturing Production Consortium for production of medical products

March 27, 2020

TINKERINE STUDIOS RECEIVES INITIAL ORDERS FOR 3D PRINTED PRODUCTS FOR COVID-19 AND OPTIMIZES PRODUCTION TIME

- 4,500 inquiries received for Tinkerine Face Shield
- Production commenced with immediate delivery
- Face Shield manufacturing time reduced from 60 minutes to 17 minutes
- Production capacity of 1,000 Face Shields per day
- Exploring Medical Device Establishment License (MDEL) Class 1 certification

March 31, 2020

TINKERINE STUDIOS RECEIVES ADDITIONAL ORDERS FOR 3D PRINTED MEDICAL PRODUCTS

- Inquiries for over 35,000 Tinkerine Face Shields received
- Deliveries taking place in real-time post manufacturing
- Recurring order interest
- Retooling to increase supply of Tinkerine Face Shields to over 20,000 per week
- Increased production being financed through cash flow generated through sale of Face Shields

April 2, 2020

TINKERINE STUDIOS COMPLETES VENTILATOR SPLITTER V1 AND EDUCATION PRODUCTION CONSORTIUM UPDATE

- 4-way ventilator splitter design and prototype complete and presented to medical professionals for input
- Education Production Consortium membership exceeds 100 3D printers to facilitate scaling up of Tinkerine Face Shield production capabilities

April 6, 2020

TINKERINE STUDIOS MANUFACTURING FACILITY RECEIVES HEALTH CANADA MEDICAL DEVICE ESTABLISHMENT LICENSE

- Health Canada grants Class 1 Medical Device Establishment License
- Production of Things 2.0 initiative using Applied Design to solve real-world problems in real-time

April 9, 2020

TINKERINE STUDIOS ADDS FILAMENT PARTNER FOR MEDICAL DEVICE INITIATIVE, UPGRADES POWER AT MANUFACTURING FACILITY AND EDUCATION ADVISORY BOARD APPOINTEE

- Secures filament partner for preferred pricing on filaments
- Upgrades electrical system at manufacturing facility to increase 3D printer capacity to up to 150 3D printers

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.

For further information please contact:

Dean Stuart
T: 403 617 7609
E: dean@boardmarker.net

Eugene Suyu
Chief Executive Officer

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.

This news release contains certain forward-looking statements, including, but not limited to, expectations as to the acceptance of products designed and created by the Tinkerine Applied Design staff and the Company's future plans and intentions. Wherever possible, words such as "may", "will", "should", "could", "expect", "plan", "intend", "anticipate", "believe", "estimate", "predict" or "potential" or the negative or other variations of these words, or similar words or phrases, have been used to identify these forward-looking statements. These statements reflect 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.