



News Release

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Nanotech Security Featured by Simon Fraser University

Company's anti-counterfeiting technology developed with the help of university's 4D LABS materials research institute

VANCOUVER, British Columbia – August 19, 2016 –Nanotech Security Corp. (TSXV: NTS) (OTCQX: NTSFF) today announced that the company and its KolourOptik® technology were recently featured by Simon Fraser University. KolourOptik technology is a branding and anti-counterfeiting nanotechnology developed at Simon Fraser University by Nanotech's current Chief Technology Officer Mr. Clint Landrock and current Director Dr. Bozena Kaminska. Nanotech acquired the technology from the creators and SFU in 2014. The university profiled Nanotech's KolourOptik technology, which was used as a security feature on tickets for the Union of European Football Associations' (UEFA) Euro 2016® Football Championship in France. The video and article are available at SFU.ca.

KolourOptik technology was developed with help from 4D LABS, a materials research institute located at SFU. Requiring no inks, the technology uses nano-structure holes which are 1,500 times smaller than a human hair, to create high-definition images that can be applied to any substrate. Nanotech is currently focused on developing anti-counterfeiting solutions for secure documents and banknotes. Earlier this year, Nanotech was awarded a contract with UEFA to create a KolourOptik image of the football tournament's mascot, Super Victor. The image, added as a security and branding feature for the game tickets, was created with more than two billion nano-sized holes that reflect light to produce the HD colors.

Mr. Landrock stated, "Simon Fraser played a critical role in the initial success of KolourOptik technology. We appreciate the interest and the ongoing support from the university. At most university labs you turn over your work to lab workers. 4D LABS at SFU offers a highly secure facility where our equipment is housed, and our scientists perform all the work."

UEFA EURO 2016® is a registered trademark of the Union des Associations Européennes de Football.

About Nanotech Security Corp.

Nanotech Security Corp. is a leading innovator in the design and production of advanced security products and surveillance solutions. Nanotech's KolourOptik® and Plasmogram™ products are nanotechnology-based platforms that create intense high definition, optically variable images and colour-shift optical thin films (OTF). Activated by a simple tilt or rotation, with higher resolutions than the best LED-displays, the images and OTF are ideal for authentication of currency, passports, and identification cards in addition to distinguishing branded goods from counterfeits.



