

Nanotech Launches KolourDepth Banknote Security Feature

VANCOUVER, British Columbia – October 1, 2019 – Nanotech Security Corp. (TSXV: NTS) (OTCQX: NTSFF) ("Nanotech" or the "Company"), a leading innovator in the research, creation and production of nano-optic structures and colour-shifting materials used in the banknote and brand protection markets, announces the launch of its KolourDepth™ banknote security feature.

KolourDepth security feature represents a new paradigm in Nanotech's currency authentication product offerings with visual effects that include 3D, colour, and movement. The combination of nano-scale origination, proprietary algorithms, and specialized manufacturing techniques result in a new standard in counterfeit deterrence. With Nanotech's KolourDepth feature, the world's currency issuers can design banknote security features that tell rich and memorable stories, intuitively capturing and holding a person's attention as the banknote is inspected for authenticity.

"We have developed an innovative security feature that is intuitive to trigger and highly customizable," said Troy Bullock, President and CEO of Nanotech. "In addition to striking overt security effects like multiple 3D elements, multiple colour images, omni-directional movement, and overprinting, KolourDepth can enhance a feature by also adding microtext, nanotext, nano-imagery, and machine readability. KolourDepth is based on our KolourOptik® nanographic display platform which is the foundational technology behind all our leading-edge nanotechnology products. In recent months, the Company has focused on aggressive product development and commercialization of our technology. KolourDepth represents another important milestone in Nanotech's growth."

More information on KolourDepth is available on Nanotech's website <https://www.nanosecurity.ca/kolourdepth/>. The Company's sales team will be attending conferences and hosting one-on-one meetings over the next few months to introduce and demonstrate the new security feature. To arrange for a detailed presentation of KolourDepth, please contact the company at 1.604.678.5775 or info@nanosecurity.ca.

About Nanotech

Nanotech researches, creates and produces nano-optic structures and colour-shifting materials used in authentication and brand enhancement applications across a wide range of markets including banknotes, tax stamps, secure government documents, and commercial branding.

The Company's KolourOptik® technology employs arrays of billions of nano-indentations that can be impressed or embossed onto a wide range of substrate materials including polymer, paper, metal, or fabric. By using sophisticated algorithms to direct an electron beam lithography system, the Company creates visual images with effects such as 3D, perceived movement, and the display of high-definition colours.

Additional information about Nanotech can be found at the Company's website www.nanosecurity.ca, the Canadian disclosure filings website www.sedar.com or the OTCMarkets disclosure filings website www.otcmarkets.com.

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