

Plymouth Rock Technologies Awarded a US Department of Homeland Security Collaboration Contract for Shoe Screening Advancement

Plymouth, Massachusetts--(Newsfile Corp. - February 22, 2022) - Plymouth Rock Technologies Inc. (CSE: PRT) (OTCQB: PLRTF) (FSE: 4XA) (WKN# A2N8RH) ("Plymouth Rock", "PRT", "Plyrotech", or the "Company") a leader in developing unmanned technologies and detection apparatus is pleased to announce that it has been awarded a Cooperative Research and Development Agreement (CRADA) for its SS1 Shoe Scanner system by the U.S. Department of Homeland Security (DHS).

A CRADA is a written agreement that facilitates research and development (R&D) collaboration between one or more federal laboratories and one or more non-federal entities.

The DHS Science and Technology Directorate's (S&T) Technology Transfer and Commercialization Program (T2C) serves as the centralized point to manage technology transfer activities throughout DHS and the DHS laboratory network. Technologies developed and evaluated within the department can have tremendous potential for commercial applications throughout the nation, enhance the competitiveness of individual small businesses, and expand areas of exploration and cooperation for all non-federal partners.

"We look forward to working with the Department of Homeland Security and collaborative industry technology partners to deliver this long overdue capability to not only US airports and correction facilities, but also to address a global market," stated Carl Cagliarini, Chief Strategy Officer of Plyrotech. "Our engineers and scientists will be working closely with the DHS to provide faster, convenient, and effective footwear screening. This project will be managed by our Plyrotech Labs unit that works specifically on R&D based projects funded by future grants, offset funding, and industrial partnerships," concluded Cagliarini.

About Plymouth Rock Technologies Inc.

We are on a mission to bring engineering-driven answers to the most critical problems that threaten our safety. We work with government, law enforcement and military to innovate solutions for national security, defense, and space systems. The Company is developing the next generation of threat detection solutions and Unmanned Aircraft Systems (UAS).

PRT designs and manufactures purpose-built multirotor UAS, utilizing Artificial Intelligence, cutting-edge sensors, and the latest dual-camera modules as standard, offering thermal capabilities alongside high-definition real-time air-to-ground streaming, with the ability to mount multiple, various sensors, modules, and payloads.

Our advanced threat detection methods fuse artificial intelligence with augmented reality interfaces to eliminate human operating error. Plymouth Rock products, both airborne and land-based, will scan for threat items at greater 'stand-off' distances than current existing technologies. Our unique radar imaging and signal processing technology creates new opportunities for remotely operated, non-intrusive screening of crowds in real time.

Plymouth Rock's core technologies include: (1) UAS platforms engineered to conform to NDAA FY2020 Section 848 ("PRT UAS"); (2) A compact microwave radar system for scanning shoes ("Shoe Scanner"); (3) A compact modular radar utilized for a variety of applications, from aircraft to weapon detection ("CODA").

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Forward-Looking Statements

Certain information set forth in this news release may contain forward-looking statements that involve substantial known and unknown risks and uncertainties. All statements other than statements of historical fact are forward-looking statements, including, without limitation, statements regarding future financial position, business strategy, use of proceeds, corporate vision, proposed acquisitions, partnerships, joint-ventures and strategic alliances and co-operations, budgets, cost and plans and objectives of or involving the Company. Such forward-looking information reflects management's current beliefs and is based on information currently available to management. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "predicts", "intends", "targets", "aims", "anticipates" or "believes" or variations (including negative variations) of such words and phrases or may be identified by statements to the effect that certain actions "may", "could", "should", "would", "might" or "will" be taken, occur or be achieved. A number of known and unknown risks, uncertainties and other factors may cause the actual results or performance to materially differ from any future results or performance expressed or implied by the forward-looking information. These forward-looking statements are subject to numerous risks and uncertainties, certain of which are beyond the control of the Company including, but not limited to, the impact of general economic conditions, industry conditions and dependence upon regulatory approvals. Readers are cautioned that the assumptions used in the preparation of such information, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, undue reliance should not be placed on forward- looking statements. The Company does not assume any obligation to update or revise its forward-looking statements, whether as a result of new information, future events, or otherwise, except as required by securities laws.



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