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Mainstream Engineering Awarded a Contract to develop a Non-invasive Respiratory Monitoring Apparatus for Military Working Dogs.

ROCKLEDGE, FL — September 26th, 2022 —Military Working Dogs (MWDs) have proven to be a vital component in the execution of warfighter missions. Aerobic potency is a critical component of overall Canine performance and is improved through conditioning. Improved aerobic potency leads to enhanced cardiovascular and respiratory capacity to help increase work capacity and overall performance. The non-invasive measurement of a dog's respiratory performance is an ideal indicator of fitness and cardiovascular health and can be used to also track improvements over time. Mainstream will be developing a reliable, non-invasive Canine Respiratory Monitoring system.

About Mainstream Engineering Corporation

www.mainstream-engr.com

Mainstream Engineering Corporation is a 36-year-old Brevard County, Florida manufacturer with a history of leading-edge research and development that has resulted in advanced cost-competitive products, which are made in the USA. Founded in 1986, Mainstream's mission is to transition advanced R&D into high-quality, environmentally-safe, green, commercial products using lean manufacturing techniques. Areas of research include thermal control, energy conversion, power electronics, biomass conversion, chemical technology and materials science.

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