Department of Emergency Services



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Michael Nolan

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Date: April 14, 2025

Innovation Canada Government of Canada 235 Queen Street Ottawa, ON K1A 0H5

Subject: Letter of Support for Genion's Mechanized Stretcher Technology

To Whom It May Concern,

I am writing to express my strong support for Genion, a Canadian company that has developed an innovative, tracked, self-propelled mechanized stretcher system that promises to significantly advance the field of emergency medical response in challenging environments.

Genion's mechanized stretcher represents a vital improvement in patient transport, offering a wide range of benefits to both patients and healthcare providers. By reducing the physical strain on paramedics and first responders, this technology helps decrease the risk of injury among healthcare workers—an ongoing concern in emergency medical services. Simultaneously, it reduces the risk of secondary injuries to patients during extraction and transport, particularly in rough or uneven terrain.

Its design enables faster response times in areas that are traditionally difficult to access, such as remote rural communities, arctic environments, and off-road locations. This makes it especially suited for Canadian Forces, Arctic operations, and rural or wilderness paramedicine. The platform also allows for the transportation of more medical equipment into austere environments—an essential capability when responding to trauma or complex medical emergencies far from definitive care.

Innovation such as Genion's is not only beneficial from a healthcare perspective, but also contributes to Canada's leadership in developing life-saving technologies with global export potential. It aligns with national priorities in innovation, health care, and defense.

I encourage Innovation Canada to support Genion's continued development, deployment, and scaling of this important technology. The potential impact on patient care, healthcare system efficiency, and emergency responder safety is substantial.

Thank you for your time and consideration.

Sincerely,

Michael Nolan

Chief, County of Renfrew Paramedic Service Director of Emergency Services