



From Foundations to Execution:

C.A.R.T. Enters the Deployment Phase

Only a few months ago, we shared how Canadian Advanced Rescue Technology Inc. (C.A.R.T.) had transformed a long-term vision into concrete technical and organizational foundations. Since then, this momentum has not merely continued — it has accelerated decisively.

As we approach the close of our first year of operations, we are pleased to share several major milestones that now clearly position C.A.R.T. in a phase of execution.

Key developments since our last communication include:

Patent Filing Initiated and Technological Validation

Our first core patent portfolio has now formally entered the filing process, securing the intellectual backbone of the disruptive robotic architecture of the SLED™ drone. Beyond filing, the full content of this patent has been formally presented to the Center for Aeronautical Technologies (CTA), ensuring a deep institutional understanding of the robotic innovations at the heart of SLED™. Following this presentation, an agreement was signed under which the CTA robotics team will begin,

in January 2026, the development of a genuine proof of concept addressing the primary disruptive feature of SLED™.

System Architecture Consolidation and First Virtual Flight

Building on our validated numerical simulator, C.A.R.T. has reached a decisive milestone by transitioning to a full flight simulation environment. This critical step materialized with the first simulated flight of the SLED™ drone in Q4 2025, marking the shift from theoretical modeling to flight-level validation.

Institutional and Defense Dialogues — Medical and Operational Breakthrough

Our research efforts have unequivocally demonstrated the fully dual-use nature of the SLED™ system. Furthermore, in-depth analysis of extensive medical databases has established that SLED™ is currently the only specification set capable of fully meeting NATO “Golden Hour” requirements, by delivering real and actionable medical assistance within minutes following a casualty — a capability with far-reaching implications for both civilian and military operations.

Industrialization Path Defined

Structural research results derived from our simulators have been formally transferred to the National Research Council Canada (NRC), with the objective of having its aeronautical aluminum division manufacture two complete drone prototypes and a control trailer during Q2 and Q3 of 2026.

In parallel, technical and commercial memoranda of understanding have been signed between C.A.R.T. Inc. and SHEARWATER AEROSPACE, as well as between C.A.R.T. Inc. and EMBENTION. These agreements enable the SLED™ drone to achieve an unmatched level of autonomy and intelligence, particularly in degraded or denied GNSS environments, while remaining nearly electromagnetically silent under such conditions.

Beyond system-level industrialization, C.A.R.T. has now fully defined the requirements for its future automated production facility, which will also integrate an advanced R&D laboratory. Discussions are currently underway regarding the location of this strategic infrastructure within a secured environment, with a formal site selection decision targeted for Q1 2026.

Commercial Readiness and Financial Structuring

C.A.R.T. currently holds 14 Letters of Intent covering Europe and the Americas. By year-end, our exposure expanded to Australia and Africa, where we aim to sign additional Letters of Intent in Q1 2026.

In Canada, institutions are awaiting the results of the CTA proof of concept in Q1 2026 in order to finalize three distinct financial arrangements with C.A.R.T. Inc. In parallel, the Board leadership has prepared a Series A equity fundraising teaser, along with the corresponding prospectus, scheduled for release in January 2026.

In addition, C.A.R.T. is proud to have been admitted as a full member of the SOCIÉTÉ DE LA VALLÉE DE L'ALUMINIUM, a leading industrial consortium. This prestigious membership provides strategic guidance, as well as financial and consulting support, further reinforcing our industrialization efforts.

Reaching such a level of advancement at the close of a company's first year is both satisfying and promising. It represents a clear demonstration of highly mastered expertise, reinforced by rigorous preparation and disciplined execution.

Our mission remains unchanged:

To shape the future of intelligent, autonomous rescue response technologies — and bring them into operational service.

Through this communication, I would also like to extend my sincere thanks to all the individuals and institutions who, throughout 2025, took the time to listen to us and placed their trust in our vision, enabling us to achieve these results.

I wish them a prosperous year 2026, marked by success in the achievement of their objectives, and in particular by the realization of our shared projects, which, through technology, will contribute to easing a world that must be made more just and more humane.

Yves L. Leblicq
President.



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