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## PRESS RELEASE

For immediate release

### **Marinvent Secures Government of Canada as Launch Customer for APM**

**Montreal, Canada, November 14, 2017** – Marinvent Corporation has been selected, through the Government of Canada's Build in Canada Innovation Program (BCIP), to deliver its patented Airfoil Performance Monitor (APM) technology to the National Research Council of Canada (NRC) for evaluation. This contract award makes the Government of Canada Marinvent's launch customer for this award winning technology.

Marinvent has invested millions of dollars and tens of thousands of hours into the research, development, design and production of APM to address what has been one of the National Transportation Safety Board's top safety concerns for many years, the loss of aircraft as a result of icing. APM provides real time data to the pilot and avionics systems to indicate the margin to stall remaining for any airfoil under all airfoil contamination conditions, critical information that is not currently provided by any other existing technologies. This additional information allows the aircraft to be flown in the optimum configuration for minimizing fuel consumption and maximizing performance during all phases of flight, while providing substantially increased safety margins when operating in icing conditions. These unique characteristics led to APM being awarded the first place in the Aerospace and Defence category of the 2017 SAE Create the Future Contest.

"After many years of development and considerable wind tunnel and flight testing of our APM technology, we are delighted to be able to confirm our official launch customer for APM. This all-Canadian technology has the potential to save many lives each year, and has broad application to the unmanned aerial vehicle market as well, where icing losses are commonplace," said Dr. John Maris, President of Marinvent.

"The National Research Council of Canada was beneficial in helping to develop the technology," added Dr. Maris. "Following the NRC's evaluation, we hope to be able to demonstrate that this improved safety will at least in part be funded through a reduction in fuel usage via performance optimization for aircraft and unmanned vehicles fitted with APM."

This major milestone for the APM technology will result in the creation of an independent report authored by the NRC based upon flight test data that characterises the potential positive impact that APM can have on aircraft fuel savings under contaminated wing conditions, including icing.

**About Marinvent** – Marinvent is a privately held Canadian company, founded in 1983. Marinvent is headquartered on the outskirts of Montreal, the leading aerospace center in Canada and one of the largest aerospace centers in the world. Marinvent provides consulting, services, training, tools and IP to reduce customers' program/product risk, cost and schedule and to help them innovate quickly. Its engineers, experience, TCCA DARs, flying avionics test bed, research simulator and IP make it a reliable and trusted partner for the planning and management of projects, regardless of size and complexity. Marinvent's customers include aircraft OEMs, integrators, tier 1s, tier 2s and Government customers around the world. Marinvent prides itself of helping its customers bring their products to market and has a stellar track record of doing exactly that. As a result, Marinvent has won numerous awards in recognition of that fact. For more information, visit [www.marinvent.com](http://www.marinvent.com)

**About the Build in Canada Innovation Program** - The Build in Canada Innovation Program (BCIP) helps Canadian companies of all sizes move their state-of-the-art goods and services from the laboratory to the marketplace.

The program helps innovators:

- land a first major reference sale
- sell their innovation, but keep the intellectual property
- get their innovation tested in a real-life setting
- gain feedback to help get products to market faster

The program pays up to \$500,000 for non-military innovations and up to \$1,000,000 for military innovations. Find out more at: [www.canada.ca/sell-your-innovation](http://www.canada.ca/sell-your-innovation)