



**PRESS RELEASE**  
**For immediate release**

**Alizem signs MOU with Mission and Safety-Critical Software Certification Leader Marinvent**

**Lévis and St-Bruno-de-Montarville (CANADA), May 21<sup>st</sup> 2014.** Alizem is pleased to announce that it has recently entered into a Memorandum of Understanding (MOU) with Québec-based Marinvent regarding software certification aspects of its newly released Embedded Motor Control Software for Critical Applications. Marinvent is a recognized leader in the field of software certification of mission-critical systems with an extensive expertise in aerospace systems.

“Offering energy-efficient and reliable embedded motor control software is one thing, but qualifying this software to reach all safety and regulations standards mandatory for mission-critical applications is a complete other thing. By working with Marinvent, we leverage more than 30 years of experience in this very narrow field of software quality engineering to provide peace of mind to our customers and keeping them focused in reaching their market and business objectives” said Dr. Marc Perron, president at Alizem.

“Marinvent is always on the look-out for innovative companies with aerospace products that serve a gap in the market. Alizem’s Embedded Motor Control Software product certainly addresses a need that we see to find ways to reduce the size, weight and power consumption of the increasing number of electric motors being used in today’s aircraft, so it is with great pleasure that we are partnering with them from a certification perspective”, said Phil Cole, VP-Business Development at Marinvent.

About Alizem inc. - Alizem is a vendor-independent embedded software IP and technology transfer company specialized in power electronics applications such as motor control and solar power conversion. Alizem’s off-the-shelf software solutions are designed to be quickly and easily integrated by non-power electronics experts and meant to provide significant cost, risk and time-to-market reduction in the development of custom power electronics systems. <http://www.alizem.com>

About Marinvent – Marinvent is an aerospace R&D test and evaluation company headquartered in St-Bruno, Québec, whose major function is to reduce the risk, life cycle cost, time to develop, and time to certify novel aerospace technologies for fixed wing, rotary wing and unmanned platforms. Marinvent specializes in Flight Test Services, Systems Engineering, Human Factors Engineering, Software Development and Civil Certification. Marinvent and its US JV partner (AdvAero) have a stellar track record of providing outsourced software development and services, and have been awarded numerous Supplemental Type Certificates (STC), ranging from single display upgrades to complete cockpit retrofits, such as the Honeywell CDS/R® retrofit for the Piaggio P180 aircraft, which included a completely new Electronic Flight Instrumentation System, FMS, INS AHRS, autopilot interface, radar, lightning detection, EGPWS, T2CAS, and RVSM certification. Marinvent and AdvAero have more than 100 combined years of experience in the aerospace R&D, with a customer base extending from NASA to every major avionics manufacturer in North America. <http://www.marinvent.com>

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Source: Alizem Inc. +1 418 614 4643 - [info@alizem.com](mailto:info@alizem.com)