## **Dominis**

## **NEWS RELEASE**

Release date: 30 August 2013

Subject: Dominis Engineering delivers fully machined water jet

impellers for Littoral Combat Ship LCS 5 and LCS 7

Dominis Engineering announced completion and delivery of 2 sets of 4 water jet impellers for Rolls-Royce Naval Marine Inc., in support of U.S. Navy's LCS program. The impeller is a critical component of a ship's water jet propulsion system. "The completion of these impellers is an important achievement for Dominis. It demonstrates that we are a leading player in sophisticated Computer Numerically Controlled (CNC) milling of large, complex rotating components" said Bodo Gospodnetic, President, Dominis Engineering. "Impellers and monoblock propellers are strategically important components and we are proud to have developed manufacturing capabilities which are internationally competitive."

Manufacturing of impellers and monoblock propellers requires that large parts be machined to complex curved shapes with high precision. The technology to do this economically has been developed by Dominis Engineering, an Ottawa-based company which spun out of the Ship Research Laboratory of the National Research Council. The ongoing development of Dominis' IPMS (Integrated Propeller Manufacturing System) keeps the Company at the forefront of this field and allows it to bring in contracts from around the world.

Dominis has achieved world-wide recognition for its capabilities as evidenced by its clients such as Rolls-Royce Naval Marine Inc. based in Walpole, MA, who are using Dominis high precision machining capabilities in supports of their U.S. Government market segment.

In addition to marine propulsion systems, Dominis has the extensive experience in manufacturing of components for hydroelectric turbines and large compressors. Ongoing development of processes for milling to final form and finish as well as development of specialized tooling is the core of the Company's business.

Dominis' President, Bodo Gospodnetic's ambition is to maintain the Company's



leading position and to develop new applications for its basic technology. "Support from NRC's IRAP and Industry Canada has been key to the Company. We are now in an excellent position to bid on supply of propulsion components for NSPS (National Shipbuilding Procurement Strategy) in the coming years." said Mr. Gospodnetic

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