



NEWS RELEASE

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Subject: Dominis Engineering wins contract to manufacture CPF propeller blades

Public Works and Government Services Canada (PWGSC) has awarded a multi year contract for manufacturing and supply of propeller blades for the Canadian Patrol Frigates (CPF) to Dominis Engineering Ltd. of Ottawa, Ontario, Canada. The contract calls for the supply of two ship-sets, with an option for the third set, a total of 30 propeller blades.

Dominis Engineering specializes in the precision, 5-axis machining of medium to large propellers, turbine blades and other complex parts containing sculptured surfaces. The company has developed proprietary technology and a CAD/CAM system for the design, measurement and CNC milling of sculptured surface parts, such as propellers and turbine blades to final form.

Dominis IPMS (Integrated Propeller Manufacturing System) uses the company's proprietary technology for **CNC milling of sculptured surfaces to final form**. This manufacturing system is used in the production of propeller blades, monoblock propellers, hydraulic turbines, turbine blades and impellers. The Dominis system has the capability to mill under computer control an entire part, including - inlet and outlet edges, - variable radius fillets, - overhangs - and palms for Kaplan blades and propellers blades.

Dominis Engineering is recognised throughout North America for the work it has done in the manufacturing of ship propellers and hydraulic turbine blades. Its unique capability and proprietary software enable it to machine very large, three-dimensional complex surfaces to tight tolerances, usually without the need for subsequent hand finishing.

Dominis Engineering Ltd. is a privately owned Canadian corporation formed in September 1985. A partial list of satisfied customers includes: AECL, Alstom Canada, VA Tech Escher Wyss Canada, Ingersoll-Dresser Pump Co., DRDC-Atlantic, Canadian Coast Guard and U.S. Coast Guard.

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Public Works and Government Services Canada is a federal government department that manages all contracts issued by the federal government.

Canadian Patrol Frigates are state of the art Canadian built naval vessels. A total of 12 frigates were built in the 1980's and 1990's by the Saint John Shipbuilding Limited in Saint John, N.B. Several of these vessels have been on duty in Afghanistan and in the Persian Gulf.

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