

## **PSM supports Canadian Coast Guard**

**PSM Marine's rugged and reliable ICT 1000 level transmitters have been selected for the Canadian Coast Guard Fleet as part of the country's multi-billion dollar national shipbuilding program.**



Twenty-five ICT 1000 transmitters, including cable junction boxes, are to be installed on a new 63m, 3212 tonne Offshore Fisheries and Science Vessel (OFSV). This first ship is one of three that will replace existing vessels on the east and west coasts of Canada; once complete all will carry out critical scientific research and ecosystem-based management.

Seaspan Marine Corp, who specified PSM, had its Vancouver shipyard chosen as the Canadian Government's long-term partner for building non-combat vessels, under the National Shipbuilding Procurement Strategy. The program will run over the next decade and beyond, with the construction of up to 17 ships initially.

The advanced functionality of the ICT 1000, which allows for simple installation and commissioning, was a key factor in Seaspan's selection of PSM, alongside their satisfaction with the existing service provided by PSM to the Canadian Coast Guard.

Offering the highest possible standards in terms of performance and reliability, the ICT 1000 can be fully programmed for measurement range, functionality and diagnostics. On the OFSVs, the transmitters will monitor all fuel, oil, water, service and waste tanks onboard.

Compatible with all common marine liquids and cargos, the ICT 1000's pioneering capacitive measurement cell is manufactured in robust and durable ceramic, is fully submersible and features an onboard micro-controller to precisely monitor pressure-related output.

Canada's national shipbuilding strategy represents a unique opportunity for PSM to develop and grow a world-class shipbuilding and ship repair capability on Canada's west coast, supported by an indigenous Canadian marine industry.

"We are delighted to have won this initial contract with an end-user as prestigious as the Canadian Coast Guard," said Mark Jones, PSM Sales Director. "They are the latest in a long list of international customers realising the advantages that using the ICT 1000 advanced tank level transmitter can bring in terms of performance, reliability and cost-effectiveness."

For more information about PSM's ICT 1000 level transmitters, please visit [www.psmmarine.com](http://www.psmmarine.com) or call +44 (0) 1444 410040.

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