

OPSENS – NEW CLIENT ORDER TO INSTRUMENT HIGH TEMPERATURE MULTI-ZONE OBSERVATION WELL WITH OPP-W AND DTS COMBINATION

Quebec City, Quebec, January 12, 2011 –OPSENS Inc. (“Opsens”) (TSX-V: OPS) is pleased to announce receipt of a new client order from an international integrated energy company. Opsens will manufacture, assemble and deploy a permanent casing sensor system for a high temperature multi-zone observation well with multiple systems - three digital gauges and two OPP-W fiber optic sensors combined with Distributed Temperature Sensing (“DTS”).

“One of Opsens differentiating capabilities I think resonated with our customer for this project is our proprietary technology that takes into account the flow dynamics of cement slurry during the cementing process. By considering the rheological properties of cement slurry, the net annular area to be cemented and then specifically designing our bottom hole assembly accordingly, we can expect excellent cement density and bond about our sensors. The result is very good zonal isolation which provides clients with reliable downhole information used to optimize operating processes,” said Darren Wiltse, President of Opsens Solutions Inc.

In the thermal recovery market, Opsens’ OPP-W fiber optic sensor system provides oil sands producers with reliable real-time downhole pressure and temperature information about their SAGD wells during operation. The ability to accurately control bottomhole pressure at high temperatures for artificial lift systems such as electrical submersible pumps allows SAGD operators to improve steam/oil ratios and to reduce operating and lifting costs. For multiple well operations, this can provide millions of dollars in savings by reducing water treatment costs, optimizing natural gas consumption as it pertains to steam generation and enhancing the run time of artificial lift systems. Opsens Solutions’ also has an ongoing commitment to the development of reservoir surveillance solutions and for CO₂-EOR, geological storage of CO₂, and unconventional gas projects.

About Opsens Inc. (www.opsens.com)

Opsens is a leading developer, manufacturer and supplier of a wide range of fiber optic sensors and associated signal conditioners based on proprietary patented and patent pending technologies. Opsens’ sensors provide long-term accuracy and reliability in the harshest environments. Opsens provides sensors to measure pressure, temperature, strain and displacement to original equipment manufacturers (OEM) and end-users in the oil and gas, medical, and laboratory fields. Opsens provides complete technical support, including installation, training, after-sales service, for its fiber optics systems that are regulated by the ISO 9001-2008 norm.

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Forward-looking statements contained in this press release involve known and unknown risks, uncertainties and other factors that may cause actual results, performance and achievements of Opsens to be materially different from any future results, performance or achievements expressed or implied by the said forward-looking statements.

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