

OPSENS RECEIVES SENSOR ORDER FROM MAJOR CANADIAN OIL SANDS OPERATOR

Quebec City, November 13, 2008 – Opsens Inc. (“Opsens”) (TSX-V:OPS) today announced an order from Nexen Inc. (“Nexen”), a Canadian-based global energy company, for its OPP-W fiber optic pressure and temperature sensor.

The order, to equip three Nexen Long Lake well pairs with Opsens’ proprietary technology, is being managed by Opsens’ wholly-owned Edmonton-based unit, Opsens Solutions Inc.

“This new order builds on our previous successful installations and operation of OPP-W sensors in the oil sands and further demonstrates the growing interest in our technology from operators using the Steam Assisted Gravity Drainage (SAGD) process,” said Gaétan Duplain, President of Opsens Solutions. “We look forward to working with Nexen and are confident that we will help them optimize their SAGD operations.”

“Nexen understands the importance of robust, reliable, reservoir-surveillance technologies for optimizing operations in high-temperature environments,” said Bill MacFarlane, Manager, Technology Integration, at Nexen. “We are pleased to be working with Opsens Solutions to evaluate OPP-W technology to assist us at our Long Lake Project.”

Long Lake, a 50/50 joint-venture between Nexen and OPTI Canada Inc. is Canada’s fourth major integrated oil sands project, and the first to integrate in situ bitumen recovery with gasification and onsite upgrading. Facility construction was completed earlier this year, and the SAGD operation is currently producing bitumen feedstock.

Opsens Solutions is targeting the Western Canada oil sands market, where SAGD is becoming the key production process and there is a potential for the installation of Opsens sensors in multiple oil wells. Opsens monitoring systems provide continuous acquisition of downhole pressure and temperature, allowing SAGD operators to control steam injection and fluid production. This information is critical for optimizing bitumen recovery rates, reducing operating costs, managing steam chamber growth and managing safe steam injection pressures.

About Opsens (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 patent 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 sands, medical, energy, scientific and military laboratory fields. Opsens offers technical services, such as on-site installation, training and turnkey fiber optic systems.

About Nexen (www.nexeninc.com)

Nexen Inc. is a Canadian-based, global energy company growing value responsibly. Nexen is strategically positioned in some of the world’s most exciting regions: the North Sea, deep-water Gulf of Mexico, Middle East, offshore West Africa and the Canadian Athabasca oil sands.

The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this press release.

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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