



PRESS RELEASE
For immediate distribution

OPSENS NAMED AS PART OF 2010 TSX VENTURE 50

Quebec City, Quebec, February 5, 2010 – TSX Venture Exchange today announced that **Opsens Inc. (TSX VENTURE EXCHANGE: OPS)** has been named as one of the TSX Venture 50, a ranking of strong performers listed on TSX Venture Exchange. TSX Venture 50 is comprised of 10 emerging companies in five industry sectors that have been identified as leaders in Canada's public venture market.

"It is an honour to be named as part of this year's TSX Venture 50," said Pierre Carrier, President and CEO of Opsens. "Opsens became, almost four years ago, a public company dedicated to the development and the commercialization of patented fiber optic sensor systems for the measurement of pressure/temperature in the oil and gas, medical, laboratory and transformer markets. These markets have growing needs for the instruments we develop to improve and optimize their operations. Our products are unique and their effectiveness has been proven. Opsens works at increasing its market shares in each of these sectors."

Pierre Carrier continues: "Our products' performances and our attention to our clients' needs are the key elements in our progression. Our listing on TSX Venture Exchange has provided us with the ideal environment to meet our growth goals and objectives."

The 2010 TSX Venture 50 were selected based on four equally weighted criteria that include return on investment, trading, analyst coverage and market capitalization growth in Cleantech, Diversified Industries, Mining, Oil & Gas and Technology and Life Sciences sectors.

"We are pleased to celebrate the 2010 TSX Venture 50," said John McCoach, President, TSX Venture Exchange. "These outstanding companies are proven leaders in their respective sectors and we are proud to have them listed on TSX Venture Exchange. We wish them all continued success."

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 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, high-power transformers, 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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For further information, please contact:

Pierre Carrier
President and CEO
Tel: 418.682.9996

Louis Laflamme, CA
CFO
Tel: 418.682.9996