



PRESS RELEASE

For immediate release

OPSENS ANNOUNCES 327% SALES GROWTH FOR FIRST QUARTER 2008

Quebec City, Quebec, January 23, 2007 – Opsens Inc. (TSX VENTURE EXCHANGE: OPS) (“Opsens”) has released its quarterly financial results for the three-month period year ended November 30, 2007.

According to Pierre Carrier, president and chief executive officer, “The strong sales growth during first quarter 2008 shows our customers’ satisfaction with Opsens products. We are counting on continuing this launch in the coming quarters by intensifying our marketing activities in each of our markets.

Second quarter 2008 is also off to a very good start with the acquisition of Inflo Solutions Inc., now known as Opsens Solutions Inc, a company dedicated to the design and installation of solutions for the analysis of reservoirs based on optical sensors and conventional sensors within the oil industry. Opsens Solutions already received two orders in early January 2008, and other significant steps are underway in the high-potential oil and gas market.”

Financial results – three-month period ended November 30, 2007

The Company generated \$569,000 in sales for the three-month period ended November 30, 2007, compared to \$174,000 for the three-month period ended November 30, 2006, registering an increase of 327%. Sales growth for the three-month period ended November 30, 2007, was generated by strong performance in the scientific and military laboratory sector. Sales in this sector represented more than \$400,000 in sales during the quarter, resulting mostly from orders placed by BAE Systems and other major military industry companies.

The net loss for the three-month period ended November 30, 2007, was \$347,000, compared to \$562,000 for the three-month period ended November 30, 2006. This decreased net loss for first quarter 2008 in relation to last year’s first quarter reflects the increased sales and gross margin and the decreased stock-based compensation expenses.

Marketing expenses decreased by \$35,000 to \$195,000 for the three-month period ended November 30, 2007, compared to \$230,000 for the same quarter last year. This change is explained mainly by decreased expenses associated with participation in conventions.

R&D expenses rose to \$163,000 and \$115,000, respectively, for the three-month period ended November 30, 2007 and November 30, 2006. The variation in R&D expenses during the period was generated mainly by increased salaries and a lower reimbursement rate for tax credits now that Opsens has been a public company since first quarter of 2007.

Administrative expenses increased by \$8,000 to \$253,000 for the three-month period ended November 30, 2007, compared to \$245,000 for the three-month period ended November 30, 2006. Within administrative expenses, stock-based compensation was \$50,000 and \$ 111,000 for first quarters 2008 and 2007 respectively, representing a favorable change of \$61,000. However, salaries, public communication expenses, and other administrative expenses increased.

As of November 30, 2007, Opsens held cash assets of \$1,797,000 compared to \$1,839,000 as of August 31, 2007.

(In thousands of dollars, except data per share)	Three-month	Three-month
	period ended	period ended
	November 30, 2007	November 30, 2006
	\$	\$
Sales	569	174
Cost of sales	268	117
Gross margin	<u>301</u>	<u>57</u>
Administrative expenses	253	245
Marketing expenses	195	230
Research and development expenses	163	115
Amortization of property, plant, and equipment	18	15
Amortization of intangible assets	5	2
Amortization of deferred financing fees	-	9
Financial (income) expenses	14	3
	<u>648</u>	<u>619</u>
Loss before income taxes	(347)	(562)
Income taxes	-	-
Net loss	<u>(347)</u>	<u>(562)</u>
Basic loss per share	(0.01)	(0.02)
Diluted loss per share	(0.01)	(0.02)

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 and gas, medical, energy, scientific and military laboratory fields. Opsens offers technical services, such as on site installation, training and turnkey fiber optic systems.

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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