



PRESS RELEASE
For immediate release

OPSENS ANNOUNCES NEW ORDERS FROM THE EED MARKET ON THREE CONTINENTS

Quebec City, Quebec, October 24, 2007 – Opsens Inc. (TSX VENTURE EXCHANGE: OPS) (“Opsens”) announced new orders from Europe, Asia, and North America for the supply of RadSens signal conditioners and OTG-R- fiber optic temperature sensors. These new orders confirm the positive impact of the approval obtained from United Kingdom Defence Ordnance Safety Group (DOSG) and the recent order from BAE Systems, a world leader in the aerospace and defence industry.

Soon after DOSG’s approval announced on October 16, 2007, Opsens received over \$270,000 in orders. These orders once again point to the unique features of Opsens products and the leadership role that the company plays on this market. The patent-pending RadSens signal conditioners and OTG-R fiber optic temperature sensors have been specifically designed for Radio and Radar Radiation Hazards (RADHAZ) applications, by ensuring unparalleled precision and stability of measurement, as well as providing a very high measurement rate of 1000 Hz (1000 samples/second).

Yves Plamondon, Vice President Sales and Marketing for the military market at Opsens, stated, “These orders attest to the quality of our team’s business strategy, whose primary focus is on the needs of our clients. These orders give us good reason to expect a strong growth in revenue over the first quarter of 2008.”

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.

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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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