



PRESS RELEASE

For immediate release

**OPSENS' RADSENS SYSTEM ACCEPTED FOR RADHAZ APPLICATIONS BY THE
UNITED KINGDOM MoD DOSG**

Quebec City, Quebec, October 16, 2007 - Opsens Inc. (TSX VENTURE EXCHANGE: OPS) ("Opsens") announced the acceptance of RadSens' as a measurement equipment for undertaking RadHaz trials on equipment employing electro-explosive devices (EED) by the Defence Ordnance Safety Group (DOSG), an organization of the United Kingdom Ministry of Defence.

The assessment was undertaken by Europe's leading independent supplier of electronic subsystems for complex weapons and Battlefield Target Identification systems, and sponsored by DOSG.

The assessment report indicates that the RadSens signal conditioner and the OTG-R fiber optic temperature sensor exhibit very good power and energy sensitivities. This positions them as an excellent option for Radio and Radar Radiation Hazards (RADHAZ) applications, Hazard of Electromagnetic Radiation to Ordnance (HERO) applications, and Electromagnetic Compatibility (EMC) assessment applications.

"RadSens acceptance for the RADHAZ United Kingdom market is strategic and key to gain Europe Military, Avionic and Automobile markets." said Yves Plamondon, Vice President Sales and Marketing for the military market at Opsens.

About Opsens

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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