



PRESS RELEASE

For immediate release

OPSENS ANNOUNCES AN ORDER FROM BAE SYSTEMS

Quebec City, Quebec, October 17, 2007 - Opsens Inc. (TSX VENTURE EXCHANGE: OPS) ("Opsens") announced an order from BAE Systems, a world leader in the aerospace and defence industry. The order is for the supply of RadSens-type signal conditioners and OTG-R-type fiber optic temperature sensors. These unique products, based on a patent-pending technology from Opsens, have been specifically designed for Radio and Radar Radiation Hazards (RADHAZ) applications, Hazard of Electromagnetic Radiation to Ordnance (HERO) applications, and Electromagnetic Compatibility (EMC) assessment applications.

This order comes after the recent approval of these products obtained from the Defence Ordnance Safety Group (DOSG), an organization of the United Kingdom Ministry of Defence. The high performance of Opsens' SCBG spectrophotometric technology, found at the heart of these products, is the reason behind this sale. By securing this major order from BAE Systems, Opsens will rapidly position itself as a key supplier for several other military and industrial companies who are collaborating with BAE Systems in the design, manufacture and production of Eurofighter Typhoon, the world's most advanced swing role combat aircraft.

According to Yves Plamondon, the VP of Sales and Marketing for the military market, "The unique characteristics of these products support our aggressive marketing efforts on very promising markets, such as those of the military, avionics, and automobile sectors. The measurement solutions offered by RadSens and the OTG-R sensor stand out from the competition by being immune to mechanical vibration and fiber optic movement. RadSens also offers a very high measurement rate of 1000 Hz (1000 samples/second). These products are a must for all RADHAZ, HERO, EMC measurements, and ensure unparalleled precision and stability of measurement. We are happy and proud to provide our products to a client as prestigious as BAE Systems who is also a leader in this industry."

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.

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