

OPSENS GETS TECHNOLOGICAL AWARD

Quebec City, Quebec, October 24, 2017 – Opsens Inc. ("Opsens" or the "Company") (TSX:OPS) (OTCQX:OPSSF) is proud to announce that its wholly owned subsidiary Opsens Solutions has received the first prize in the category "Best Innovative Product - Physics Measurements" in the Technological Awards Ranking of the magazine Mesures. This honor was bestowed upon Opsens during the 22nd edition of this event held in Paris.

Due to the innovative qualities of its new optical fiber foil strain gauge ("OSP-FP" gauge), Opsens' product was selected by a jury of experts in instrumentation. The gauge was developed in partnership with FTMesures, Opsens Solutions' representative in France.

"This award shows that Opsens Solutions' innovative technologies meet market needs in the field of industrial instrumentation. Major aircraft manufacturers have already carried out evaluation programs for this new product that addresses the market of composite structures, among others," said Gaétan Duplain, President of Opsens Solutions.

The OSP-FP gauge is part of an intensive development program of new products targeting markets such as aerospace and semiconductors. Opsens Solutions intends to become a key player in these markets by offering a range of innovative products for the measurement of pressure, temperature and stress.

About Opsens Inc. (www.opsens.com, www.opsens-solutions.com or www.opsensmedical.com)

Opsens focuses mainly on the measure of FFR in interventional cardiology. Opsens offers an advanced optical-based pressure guidewire (OptoWire) that aims at improving the clinical outcome of patients with coronary artery disease. Opsens is also involved in industrial activities, offering solutions for critical applications, such as the monitoring of oil wells and other demanding industrial applications.

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.

Neither TSX nor its Regulation Services Provider (as that term is defined in the policies of the TSX) accepts responsibility for the adequacy or accuracy of this release.

-30-

For further information, please contact:

Louis Laflamme, CPA, CA, President and Chief Executive Officer, 418.781.0333

Gaétan Duplain, President of Opsens Solutions, 418.682.9996

Robin Villeneuve, CPA, CA Chief Financial Officer, 418.781.0333