

OPSENS is a world leader and provider of industrial class fiber optic sensors for **TEMPERATURE, PRESSURE, STRAIN** and **DISPLACEMENT MONITORING**. Our novel sensor's design and optical MEMS based technology are able to address various critical requirements such as demanded in the Medical, Oil & Gas, and the Energy, and other industries. Opsens' sensor provides long term accuracy and reliability under the presence of harsh EMI, RFI, MRI and microwave environments.

Medical



Opsens' MEMS based fiber optic OPP-M pressure sensor delivers high fidelity and artifact-free pressure measurement for minimally invasive applications.

The sensor is 400µm OD and will be further reduced in size in the near future. This miniature fiber optic pressure sensor designed for use in catheters is well-suited for different pressure measurement applications. Opsens' OPP-M resolved two of the most important issues faced in the industry - temperature shift and the moisture-induced drifting problems.

Oil and Gas



Opsens supplies some of the most innovative pressure sensors in the industry and one new application is for the oil and gas sector.

Our sensor delivers outstanding features and is built to measure pressure in high temperature environment. This means that the sensor is capable to withstand temperature well above 200 °C yet delivering accurate pressure measurement on a long term basis.

Transformer



Opsens' PowerSens solution addresses all critical issues for winding temperature measurement in a transformer. Opsens' innovative sensor-cable connectivity and ruggedized sensor construction make installation easy and enhance sensor's long term reliability.

Opsens' complete solution includes transformer sensor, winding connector, tank wall feedthrough, extension cable, handheld unit and multichannel readout unit and accessories.

...

Opsens is your solution to **all your measurements**
 Our products are available on a **low cost OEM basis**
 We offer **product customization**

To learn more about Opsens
 please contact us at
info@opsens.com

or visit our website at
www.opsens.com

opSens

2014 Jean-Talon North, suite 125, Ste-Foy QC G1N 4N6 Canada
 ☎ 418.682.9996 / 📠 418.682.9939