

Photon Sensors Measure Cryogenic Temperatures

Burnaby, B.C. April 29, 2008 ~ **Photon Control Inc.** (the "Photon") (TSX-V: **PHO**) is proud to announce the completion of its first series of fiber optic temperature sensors capable of accurately measuring extremely low temperatures in the cryogenic range 77K or -196C. This is the lowest temperature range for existing commercial fiber optic sensing technologies and a significant advancement for Photon because it opens new, large original equipment manufacturer (OEM) markets.

"Expansion of the operating range of our Photon sensors to cryogenic temperature was driven by the need to measure low temperatures using non-electrical means for industrial applications including liquid natural gas (LNG) measurement as well as scientific applications such as temperature measurement of magneto-resonance imaging (MRI) and magneto-encephalographic (MEG) sensor coils," says Ivan Melnyk, Photon's Acting President and Chief Operating Officer.

"Photon's development team has achieved another technological milestone, just a few short months after announcing significant advancement in high-temperature measurement," comments Daryl James, Product Development Manager. "We continue to push the limits of fiber optic sensing in all aspects – operating range, accuracy, and repeatability. At the same time, our sensing solutions are the most cost-effective on the market. This makes Photon's sensors attractive for many volume applications where other technologies are considered prohibitively expensive and impractical."

Photon's advanced fiber optic sensing solutions will be demonstrated again at the Annual Meeting of the International Society for Magnetic Resonance in Medicine which will be held in Toronto in May 3-9, 2008 (booth 114) and which will be attended by more than 5,000 leading MRI users from around the world.

About Photon Control Inc. www.photon-control.com

Photon Control Inc. develops and manufactures optoelectronic products for measurement and control. All Photon's products have competitive advantages in both performance and cost. Photon's products are applicable for semiconductor capital equipment, oil and gas, marine, power, life sciences, climate change and research. Photon's products are sold worldwide to customers included in the Fortune 500 list.

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