

Photon Control Launches New GT-HT Temperature Converter Capable of Measuring Up to 450 °C

Burnaby, B.C., June 28, 2012 ~ Photon Control Inc. ("Photon Control") (TSX-V: PHO), a leading developer of innovative measurement technologies, is pleased to announce the introduction of a new high temperature converter to the **FluoTemp optical sensor product line**.

The new **FluoTemp GT-HT** temperature converter combines high accuracy, reliability and enhanced diagnostics even when exposed to high temperature and electro-magnetic interference (EMI) environments. The **FluoTemp GT-HT** has class leading measurement performance ranging from -80 °C to +450 °C with accuracy of +/- 0.05 °C. The **FluoTemp GT-HT** features a robust aluminum enclosure that is designed specifically for high EMI applications in a wide range of industries such as Semiconductor, Power and Life Sciences where precision and accuracy are critical.

The **FluoTemp GT-HT** boasts a long-lasting LED light source designed to enable uninterrupted operation for extended durations. The **FluoTemp GT-HT's** enhanced diagnostics features probe and light source health monitoring via RS-485 or RS-232 port, helping to reduce or eliminate costly unscheduled system downtime.

The **FluoTemp GT-HT** has an operating range of -20 °C to +60 °C and is compatible with a wide variety of Photon Control optical sensor temperature probes with measurement ranges of -80 °C to +450 °C that include various core sizes and lengths. The **FluoTemp GT-HT** supports Labview and Visual Basic / .Net. Whether you are looking for a single or multiple channel system (up to 30+ units), the 35 mm DIN-rail mounting, modular packaging, combined power and signal bus make the **FluoTemp GT-HT** the best choice for a fast, efficient installation.

Photon Control Inc. will be displaying the new **FluoTemp GT-HT Converter at Semicon West July 10-12 in San Francisco at booth #444 located in the South hall.**

For more information about the **FluoTemp Optical Sensor line** or other Photon Control products please visit www.photon-control.com or email info@photon-control.com

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About Photon Control Inc.

Photon Control Inc. designs and manufactures a wide range of optical sensors & instruments to measure temperature, pressure, position, and flow. These products are used by original equipment manufacturers (OEM) as well as end-users in the Semiconductor, Oil and Gas, Power, Life Science, and Manufacturing industries. Photon Control's products provide high accuracy and reliability in extreme conditions and are supported by a team of experts that offer onsite installation, training, and support. Photon Control Inc. also provides engineering services for customized optical measurement systems. Headquartered in an ISO 9001:2008 manufacturing facility in Burnaby, BC, Photon Control Inc. is listed on the TSX Venture Exchange, trading under the symbol "PHO". Additional information about the company can be found at www.photon-control.com/investorrelations.

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