

News Release 05-09

PHOTON ANNOUNCES FIRST VOLUME ORDER FOR OPTICAL GAS FLOW METERS FROM RUSSIA, BUSINESS DEVELOPMENT IN OIL AND GAS MARKETS

Burnaby, B.C. September 10, 2009 ~ **Photon Control Inc.** (“Photon”) (TSX-V: **PHO**), a leading developer of photonic sensors, is pleased to announce it has received an order for 38 specialized Laser-two-Focus Probe Optical Gas Flow Meter units from its Russian distributor.

Photon’s optical gas flow meters passed all rigorous tests in Russia last year in compliance with national standards for instrumentation for oil and gas industries. The devices will be used for flare monitoring at multiple sites where pipe sizes range from 8 to 30 inches in diameter. This 38 unit order will be delivered in September and October of this year. Meanwhile, Photon is shipping one additional flow meter unit to its Russian distributor to be used in other gas flow metering applications.

Orders of optical gas flow meters (OFM) continue to be received from existing distributors in Western Canada and the United States. Photon is currently in discussions with one U.S. distributor about the customization of the OFM device for U.S. and South American markets, which should enhance Photon’s OFM presence in these regions.

Photon is reporting growing interest in its Downhole Pressure and Temperature Sensors (DPTS) which are used in oil-sand SAGD (Steam-Assisted Gravity Drainage) applications. A major oil and gas company, which installed Photon’s first commercial DPTS in October last year, has placed a new order for one additional DPTS system to be installed in Q4 2009 at another oil field. In line with increasing interest in DPTS in the marketplace, Photon has signed its first distributorship agreement for selling DPTS in the Russian Federation in DPTS and in CIS (Community of Independent States).

Forward-Looking Statements: This news release contains forward looking statements, including statements regarding the business and anticipated financial performance of the Company, which involve risks and uncertainties. These risks and uncertainties may cause the Company’s actual results to differ materially from those contemplated by the forward-looking statements. Factors that might cause or contribute to such differences include, among others, competitive pressures, competing technologies and the market acceptance of the Company’s photonic-based products as a replacement to existing technologies and products. Readers are encouraged to consider the other risks and uncertainties discussed in and additional information contained in the Company’s required financial statements and filings filed on SEDAR at www.sedar.com.

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

Photon Control Inc. develops and manufactures opto-electronic products for measurement and control. All Photon’s products have competitive advantages in both performance and cost. Markets for Photon’s products include semiconductor capital equipment, oil and gas, power industry, life sciences and research.

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