

**FIBER OPTIC SYSTEMS TECHNOLOGY, INC.
(TSXV:FOX)**

**FOX-TEK ANNOUNCES ACCEPTANCE OF A
PURCHASE ORDER FROM A MAJOR NORTH AMERICAN
GAS TRANSMISSION COMPANY**

-For Immediate Release-

TORONTO, Ontario (June 16, 2005) – Fiber Optic Systems Technology, Inc. (the “Company” or “FOX-TEK”), a developer of patented fiber optic sensing products, today announced acceptance of a purchase order from a major North American gas transmission company. FOX-TEK will install one FT System to monitor bending on an in-service pipeline in mountainous terrain. The system will assist in verifying pipeline integrity in a region of soil movement.

About Fiber Optic Systems Technology

Established in 2000, FOX-TEK has developed patented fiber optic sensing products that deliver a cost-effective solution for companies to continually monitor their critical infrastructure and detect and prevent high-consequence or catastrophic occurrences. The company's primary market is the global oil and gas industry, for the monitoring of pipelines and refineries. In addition to its monitoring systems, FOX-TEK delivers a full range of professional services to its customers, including engineering design services, training, supervision of on-site installation and turnkey fiber optic sensing systems. FOX-TEK is headquartered in Toronto, Ontario and is traded on the TSX Venture Exchange under the symbol "FOX".

This press release contains forward-looking statements based on assumptions, uncertainties, and management's best estimates of future events. Actual results may differ materially from those currently anticipated. Investors are cautioned that such forward-looking statements involve risks and uncertainties. Important factors that could cause actual results to differ materially from those expressed or implied by such forward looking statements are detailed from time to time in FOX-TEK's periodic reports filed with the Ontario Securities Commission and other regulatory authorities. FOX-TEK has no intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this release.

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