

FOR IMMEDIATE RELEASE

TSX Venture Exchange symbol: FOX

FOX-TEK Secures a Repeat Order from a Canadian Oil & Gas Producer

Proven Success and Adapting to Customer Needs are Key Factors

TORONTO, Ontario (January 28, 2008) – Fiber Optic Systems Technology, Inc. (“FOX-TEK”), (TSX-V: FOX), a developer and manufacturer of patented non-intrusive sensing systems, today announced a repeat order from one of our major Canadian oil and gas clients.

Dr. Essam Zaghoul, president and CEO of FOX-TEK said, “We’ve just received another order of a complete remote system for a major Canadian customer. We’ve been asked to supply a special system adapted to an area of concern on a field bend of a six inch pipeline. We are scheduled to install the system in February.”

Sam Cauchi, Director of Sales for North America added “This installation demonstrates the flexibility of the PinPoint system and our ability to rapidly meet our customers’ needs. Thanks to our new modular sleeve design, we can now accommodate non-straight sections of pipe without requiring any costly shutdowns to production.”

Eric Kubian, CTO at PinPoint said, “Our customer wants us to provide information about corrosion rates and the integrity of the pipeline. Without our system, a likely option for the operator would be to halt production, shutdown the pipeline, and schedule a repair. This demonstrates our ability to increase the service life of critical operational assets. Our solution helps the customer make informed, cost-effective decisions pertaining to pipeline maintenance.”

About FOX-TEK:

Fiber Optic Systems Technology, Inc. "FOX-TEK" develops non-intrusive asset health monitoring sensor systems for the oil and gas market to help operators track the thinning of pipelines and refinery vessels due to corrosion/erosion, strain due to bending/buckling, and process pressure and temperature. FOX-TEK's FT fiber optic sensor and Pinpoint systems allow cost-effective, 24/7 remote monitoring capabilities to improve scheduled maintenance operations, avoid unnecessary shutdowns, and prevent accidents and leaks.

FOX-TEK may not disclose details of a purchase order and/or a client’s name, due to compliance with confidentiality obligations of the customer, and FOX-TEK’s own security regarding competitors.

FOX-TEK has offices in Toronto, ON; Calgary, AB; Montreal, QC; Houston, TX; and Al-Khobar, Saudi Arabia. FOX-TEK is traded on the TSX Venture Exchange under the symbol “FOX”. For more information, visit www.fox-tek.com.

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 has not reviewed and does not accept responsibility for the adequacy or accuracy of this press release.

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