

FOR IMMEDIATE RELEASE

TSX Venture Exchange symbol: FOX

FOX-TEK ANNOUNCES YEAR END RESULTS

TORONTO, Ontario, (April 28, 2009) -- Fiber Optic Systems Technology, Inc. ("FOX-TEK"), (TSX-V: FOX), a developer of patented non-intrusive sensing systems, today announced financial and operating results for the year ended December 31, 2008. The annual statements have been filed on SEDAR (www.sedar.com). All amounts are expressed in Canadian dollars unless otherwise noted.

- **Revenue totals \$751,000.**
- **Operating costs decrease by \$1,336,000 from 2007 to 2008.**
- **North American Revenue increases by 111% on a year-over-year basis.**
- **Cash on hand was \$2,400,000 at December 31, 2008.**

FOX-TEK reported revenue of \$751,000 compared to \$1,033,000 in 2007. The latter reflects two large sales that were not repeated in 2008. "We are encouraged by the fact that North American revenue has increased by \$364,000 on a year-over-year basis. As many of our customers include multinationals, we will still be able to cover the international activities in a cost effective manner", said Sean Carr, President and CFO of FOX-TEK. The net loss for 2008 was \$4,430,000 or \$.09 per share, compared to a net loss of \$5,376,000, or \$.14 per share in 2007. The reduced loss reflects the effect of the FOX-TEK's cost cutting measures taken throughout 2008.

2008 Developments

During 2008, the Company developed a high temperature PinPoint system which operates at temperatures up to 650°C as well as a spring loaded pin configuration which will reduce production time and costs and enhance reporting integrity. FOX-TEK also introduced DMAT web, an internet based reporting tool that allows customers immediate access to their live data 24 hours a day.

About FOX-TEK:

FOX-TEK develops patented 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 has offices in Toronto, ON and Calgary, AB, 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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