

**FOR IMMEDIATE RELEASE**

**TSX Venture Exchange symbol: FOX**

**FOX-TEK Announces Q2 Results and the  
Annual Grant of Options to Board of Directors**

**TORONTO, Ontario (August 25, 2009)** – Fiber Optic Systems Technology, Inc. (“FOX-TEK”), (TSX-V: FOX), a developer and manufacturer of patented non-intrusive sensing systems, today announced Q2 results from operations and the annual grant of options to its Board of Directors.

FOX-TEK reported year-to-date revenues of \$395,000 compared to \$240,000 in the same period of 2008. Operational costs were reduced by \$620,000 from \$1,431,000 in Q2 2008 to \$811,000 in Q2 2009 and this expenditure level is reflective of management’s ongoing expectation for the coming quarters. The net loss for Q2 2009 was \$784,000 or \$.02 per share, compared to a net loss of \$1,320,000 or \$.03 per share in the same quarter of 2008.

At our current level of sales, FOX-TEK has sufficient funds to operate for the next 7 months. The Company has begun to actively pursue various financing alternatives. In conjunction with this, management has engaged a consultant to help facilitate with strategic transactions including possible mergers and acquisitions and the raising of additional capital.

Effective August 20, 2009, FOX-TEK has granted a total of 390,000 options to the directors. The options have an exercise price of \$0.10 in compliance with regulatory standards. The closing price of FOX-TEK’s shares on August 19, 2009 was \$0.08. Director’s options vest in six equal quarterly installments. All the options will expire five years from the date of grant.

**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 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](http://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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