

FOR IMMEDIATE RELEASE

TSX Venture Exchange symbol: FOX

Additional PinPoint System Installed on High Consequence Pipeline
Sour Gas Pipeline with Pitting Corrosion Utilizes PinPoint

TORONTO, Ontario (July 14, 2009) – Fiber Optic Systems Technology, Inc. (“FOX- TEK”), (TSX-V: FOX), a developer and manufacturer of patented non-intrusive sensing systems, today announced the sale and installation of another PinPoint Remote Monitoring Station (RMS) to an independent oil & gas exploration, production and operating company. The system has been positioned at a strategic location in a well established sour gas field to monitor corrosion within a High Consequence Area. The PinPoint System, which utilizes online monitoring and remote data access, allows the operating company to safely maintain throughput and actively assess risk levels without disrupting product flow.

Mr. Sam Cauchi, Director of Sales for FOX-TEK said, “This particular sale is important to FOX-TEK as one of our early fiber optic sensor clients has now expanded our contract to include PinPoint for corrosion monitoring”. He continued, “This would not have been possible had FOX-TEK not established a reputation synonymous with first-class service, support and valuable hard results”. This particular client in the past has utilized FOX-TEK’s fiber optic technology for monitoring pipeline deformation in geotechnically-unstable locations, and now represents another company using FOX-TEK’s innovative PinPoint Sensor Sleeve with new Spring-Loaded Pin technology.

About FOX-TEK:

Fiber Optic Systems Technology, Inc. "FOX-TEK" develops and sells 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, monitor strain due to bending/buckling or soil movement, check for leaks, and prevent unauthorized access.

FOX-TEK has offices in Toronto, ON; 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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