

**FOR IMMEDIATE RELEASE**

**TSX Venture Exchange symbol: FOX**

## **FOX-TEK PinPoint Monitoring System Addresses Safety and Environmental Issues on Oil Emulsion Pipeline**

*FOX-TEK'S Remote Monitoring Sensors Selected Over Traditional Monitoring Methods*

TORONTO, Ontario (May 29, 2007) – Fiber Optic Systems Technology, Inc. (“FOX-TEK”), (TSX-V: FOX), a developer of patented non-intrusive sensing systems, today announced that one of Canada’s largest oil and natural gas producers has purchased and installed FOX-TEK’s PinPoint EFM system to continuously monitor internal corrosion on an oil emulsion pipeline.

The remote monitoring capabilities of FOX-TEK’s non-intrusive system will support the company’s proactive pipeline integrity management program while also reducing costs and protecting the environment from preventable pipeline leaks.

FOX-TEK’s PinPoint EFM system will continuously monitor and verify corrosion on the pipeline, providing real-time data via inexpensive encrypted cell phone remote telemetry, eliminating the need for expensive repetitive site visits. Sensors within a removable sleeve secured around the pipeline measure the size, shape and rate of corrosion for pipe wall defects. Solar-powered electronics enable measurement and automatic transmission of results, allowing for rapid and more frequent reporting cycles.

Dr. Essam Zaghoul, FOX-TEK’s president and CEO commented, “The installation of this PinPoint system continues to highlight the economic and logistical advantages our pipeline monitoring technologies have over traditional methods.” Dr. Zaghoul added, “Our EFM pitting monitoring system eliminates safety issues involved in confined space corrosion inspections while simultaneously providing an important monitoring data in critical areas that enables the industry to cost-effectively improve integrity and avoid environmental damage.”

### **About Fiber Optic Systems Technology**

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 Canada (Toronto and Calgary), the USA (Houston), and Saudi Arabia (Al-Khobar). 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.

FOX-TEK Company contact:

Dr. Essam Zaghoul, president and CEO, Fiber Optic Systems Technology, Inc.  
(416) 665-2288, [ezaghoul@fox-tek.com](mailto:ezaghoul@fox-tek.com)

Investor Relations contact:

Barry Mire, Renmark Financial Communications Inc.  
(514) 939-3989, [bmire@renmarkfinancial.com](mailto:bmire@renmarkfinancial.com)

Media contact:

Neil Torres, Public Relations, Antenna Group for FOX-TEK  
(415) 977-1942, [neil@antennagroup.com](mailto:neil@antennagroup.com)