

FOR IMMEDIATE RELEASE

TSX Venture Exchange symbol: FOX

FOX-TEK ANNOUNCES APPOINTMENT OF DIRECTOR U.S. SALES

TORONTO, ON (February 16, 2005) – Fiber Optic Systems Technology, Inc. (the “Company” or “FOX-TEK”), a developer of patented fiber optic sensing products, today announced that Hugh Walker has joined the Company as Director U.S. Sales. Mr. Walker will be based in FOX-TEK’s newly established Houston, Texas office where he will oversee sales strategy for the U.S. market. Mr. Walker has more than 20 years of experience as a senior sales and engineering executive in the refining and petrochemical industries. Most recently, Mr. Walker was Commercial Manager and National Account Manager for ALCOA/Almatis/Englehard in Houston where he oversaw more than \$60 million in catalyst product sales in the U.S. and Central America.

Gary Jolly, FOX-TEK President & CEO said, “The addition of Hugh Walker and the Houston office to our existing sales teams in Calgary and Toronto means that FOX-TEK has reached another previously identified milestone. FOX-TEK now has the resources and expertise to aggressively target oil and gas and pipeline companies across North America. Hugh’s knowledge of the oil and gas industry and his wide contacts ensures that FOX-TEK will have a strong on the ground presence in the vital U.S. market.”

About Fiber Optic Systems Technology

Established in 2000, FOX-TEK has developed patented fiber optic sensing products that deliver a cost-effective solution for companies to continually monitor their critical infrastructure and detect and prevent high-consequence or catastrophic occurrences. The company’s primary market is the global oil and gas industry, for the monitoring of pipelines and refineries. In addition to its monitoring systems, FOX-TEK delivers a full range of professional services to its customers, including engineering design services, training, supervision of on-site installation and turnkey fiber optic sensing systems. FOX-TEK is headquartered in Toronto, Ontario and is traded on the TSX Venture Exchange under the symbol “FOX”.

This press release contains forward-looking statements based on assumptions, uncertainties, and managements’ 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.

FOR ADDITIONAL INFORMATION PLEASE CONTACT:

Gary Jolly
President & Chief Executive Officer

E-mail: gjolly@fox-tek.com
Tel: 416-665-2288

Web Site: www.fox-tek.com

Andreas Curkovic
Investor Relations
The Equicom Group
E-mail: acurkovic@equicomgroup.com
Tel: 416-815-0700 x262