

FOR IMMEDIATE RELEASE

TSX Venture Exchange symbol: FOX

FOX-TEK Announces New CFO

Mr. Sean Carr begins work today

TORONTO, Ontario (October 01, 2007) – Fiber Optic Systems Technology, Inc. (“FOX-TEK”), (TSX-V: FOX), a developer and manufacturer of patented non-intrusive sensing systems, today announced the appointment of its new Chief Financial Officer.

Mr. Sean Carr has assumed the position effective October 01. Prior to working at FOX-TEK, Mr. Carr served in a variety of roles including CFO of DreamCatcher Inc, a private Canadian Video Game Publisher; and Senior Vice President of Finance, Entertainment Group, Alliance Atlantis Communications Inc. (the leading television and motion picture distributor in Canada). Mr. Carr has been a member of the Ontario Institute of Chartered Accountants since 1989.

Mr. Angelo Ascione, FOX-TEK’s existing CFO, is departing to pursue other interests.

Dr Essam Zaghoul, president and CEO of FOX-TEK said, “We welcome Sean and are eager to benefit from his broad experience. We will miss Angelo. I thank him for his contributions over the past year.”

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; Calgary, AB; Montreal, Que; Houston, TX; Mexico City, Mexico; and Al-Khobar, Saudi Arabia. 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.

FOX-TEK Company contact:

Dr. Essam Zaghloul, president and CEO, Fiber Optic Systems Technology, Inc.
(416) 665-2288, ezaghloul@fox-tek.com

Investor Relations contact:

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