

FOR IMMEDIATE RELEASE

TSX Venture Exchange symbol: FOX

**FOX-TEK ANNOUNCES RESIGNATION OF DR. ESSAM ZAGHLOUL,
APPOINTMENT OF SEAN CARR AS INTERIM PRESIDENT AND MR. KENNETH
STANKIEVECH TO THE BOARD OF DIRECTORS**

TORONTO, Ontario, (June 5, 2008) -- Fiber Optic Systems Technology, Inc. ("FOX-TEK" or the "Company") (TSX-V: FOX), a supplier of integrity monitoring solutions today announced the resignation of Dr. Essam Zaghoul as President & CEO of the organization for family and health reasons. Dr. Zaghoul will leave his President & CEO position at FOX-TEK on July 4, 2008 but will retain his current board position. FOX-TEK's CFO, Mr. Sean Carr, has been appointed as Interim President. FOX-TEK also announced that Mr. Kenneth Stankieveh, (the CEO and President of Copperwood Development Corporation), has consented to rejoin the Board of Directors. Mr. Kenneth Stankieveh and Mr. Sean Carr will be nominated to act as directors of FOX-TEK at the forthcoming annual general meeting.

"I have valued my time here at FOX-TEK and anticipate continued success for the Company. We have built a strong company and an exceptional team that will deliver integrity monitoring solutions thereby building shareholder value" said Dr. Zaghoul.

Julian Doyle, a member of the board of directors stated, "Essam has truly been an asset to the Company and we appreciate his valuable contributions as we successfully expanded the company by adding integrity monitoring solutions. We wish him a speedy recovery. We are also very pleased to have Sean lead the Company into the next level of performance. The Board is confident he will do an exceptional job".

"Over the past several years, FOX-TEK has continued to gain global traction for its fiber optic monitoring systems, has expanded its offering into electric field signature corrosion monitoring, and signed strategic partnerships with other companies to offer increased monitoring solutions. With oil and gas customers in North America, the Middle East, Russia and South East Asia, the Company will continue its expansion into new regions of profitable growth" said Sean Carr.

Mr. Stankieveh is the CEO and President of Copperwood Development Corporation currently developing several large residential and commercial projects (including a world class PGA golf Course) in Western Canada and Hawaii. Formerly, Mr. Stankieveh was the founder and President of the Acuren Group of companies where he spent 35 years building the Acuren organization into the largest materials engineering and testing company in the world, employing more than 2,500 engineers and testing personnel located at over 70 domestic and international offices.

About FOX-TEK:

Fiber Optic Systems Technology, Inc. "FOX-TEK" sells non-intrusive asset health monitoring sensor systems for the oil and gas and other industries. These systems allow operators to monitor asset integrity, thereby improving safety, environmental performance, reliability, and efficiency.

FOX-TEK has offices in Toronto, ON, Calgary, AB, Houston, TX, 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:

Sean Carr, CFO, Fiber Optic Systems Technology, Inc.
(416) 665-2288, scarr@fox-tek.com

Investor Relations contact:

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