

FOX-TEK ANNOUNCES NEW CORPORATE OFFICER

TORONTO, ON (September 8, 2006) – Fiber Optic Systems Technology, Inc. (the “Company” or “FOX-TEK”), a developer of patented fiber optic sensing products, today announced that Dr. Essam Zaghoul will join FOX-TEK on September 11 as President, CEO and a member of the Board of Directors. Gary Jolly, FOX-TEK’s current President will become FOX-TEK’s new Executive Chairman. The FOX-TEK Board of Directors would like to commend Mr. Jolly for successfully completing the Company’s R&D phase and implementing FOX-TEK’s technology with major oil and gas companies in North America and Saudi Arabia.

Dr. Zaghoul is an experienced senior officer and director of public companies. Dr. Zaghoul is internationally well known in the oil and gas industry where he has held several prominent roles. Among his positions, he was the VP Exploitation and Business Development at Centurion in Egypt, GM for EnCana in Yemen, and a senior staff geologist at Gulf Canada Resources Limited. Dr. Zaghoul also served as the Executive Director at Canadian Occidental Petroleum Ltd. (now Nexen) in Yemen. He has a Bachelor of Science and a Ph.D. in Geology and is a Professional Geologist in Alberta.

Gary Jolly, FOX-TEK Executive Chairman said, “The arrival of Essam Zaghoul marks a decisive advance in FOX-TEK’s move toward full commercialization. The Company’s increasing activity level demands additional capabilities and leadership. Essam’s outstanding knowledge of the international oil and gas industry from both a technical and business perspective makes him an ideal person to lead FOX-TEK to new growth.”

Dr. Zaghoul said, “I have long been impressed with FOX-TEK’s technology, so that when the opportunity arose to join the company, I needed no convincing of the company’s prospects. My background in the oil and gas industry and my experience in leading companies from early stage growth to mature commercialization make me confident that we will accelerate the adoption of FOX-TEK’s world class technology.”

FOX-TEK also announced that Don Morrison, Director of Operations, has been promoted to Vice-President, Product Development. Dr. Morrison has been integral to the development of the FT sensor system both as the key individual developer and as the leader of the entire technical team.

The Company further announced that 550,000 options have been awarded to members of the senior management team. The options have a term of 5 years and vest in compliance with the Company’s stock option plan. 50,000 of the options have an exercise price of \$2.21 and 500,000 options have an exercise price of \$1.88, being the closing price of the FOX-TEK shares on September 6, 2006 less the TSX Venture Exchange permitted discount of 15%.

About Fiber Optic Systems Technology

Established in 2000, FOX-TEK has developed patented fiber optic monitoring products that deliver a cost-effective solution for companies to continually monitor their critical infrastructure and detect and prevent high-consequence or catastrophic occurrences. FOX-TEK systems measure strain, temperature, pressure, or loading. Their patented software produces continuous or scheduled on-demand information about issues such as wall thinning, bending, time-to-maintenance, ground movement, stress corrosion crack growth, alignment and/or structural integrity verification. The Company's primary market is the global oil and gas industry. 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 monitoring 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.

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