

**FOR IMMEDIATE RELEASE**  
**April 8, 2005**

**For more information:**  
Dr. Mitchell M. Rohde  
(734) 429 - 9100 voice  
(734) 429 - 9113 fax  
[info@quantumsignal.com](mailto:info@quantumsignal.com)  
<http://www.quantumsignal.com>

## **QS Gaming Technology Project Featured at Two Major Army Events**

(ANN ARBOR, MI) -- The first demonstration of the Gaming Technology Software Initiative (GTSI), a project to combine military vehicle simulation and video game technology, was featured as part of the US Army TARDEC booth at the Army Science Conference in Orlando Florida in December 2004 and at the Association of the US Army Show in Fort Lauderdale in February of this year.

The demonstration, called *88 Mike* after the common slang term for military truck drivers, allows military developers to integrate, demonstrate, and test advanced technologies using simulated environments and vehicles. Looking much like a PS2 or Xbox video game, *88 Mike* allows drivers to pilot virtual vehicles through dangerous scenarios on a screen with a steering wheel game controller. The difference, however, is that this game connects to real-life hardware such as the new telematics technology being developed at TARDEC by researchers. And the "game" incorporates vehicle simulation technology designed for realism rather than fun. The project is being developed for several different uses, including vehicle system development and training.

GTSI is a joint effort between Ann-Arbor based Quantum Signal LLC and US Army TARDEC in Warren Michigan. Both organizations see the large potential in leveraging video game simulations for vehicle development activities. Key staff at Quantum include Dr. Steve Rohde, retired Director of Virtual Reality and Training at General Motors, and Mr. Matthew Toschlog, founder and former head of Outrage Games, which was sold to a large video game publisher in 2003.

The project received rave reviews from civilians, soldiers, and senior military personnel at the highest levels of the Army. Quantum is continuing the project throughout 2005, and hopes to leverage the technology for use in the commercial sector as well.

Interviews, demonstrations, and press graphics are available by contacting Quantum at (734) 429 - 9100.

### About TARDEC

The U.S. Army Tank-Automotive Research, Development and Engineering Center (TARDEC) is the nation's laboratory for advanced military automotive technology. Headquartered at the Detroit Arsenal, Warren, MI, TARDEC is located in the heart of the world's automotive capitol. Our mission is to research, develop, engineer, leverage

and integrate advanced technology into ground systems and support equipment throughout the life cycle. TARDEC's 1,100 associates develop and maintain vehicles for all U.S. Armed Forces, many federal agencies and more than 60 foreign countries. TARDEC pushes the state-of-the-art in programs including power and energy, advanced collaborative environments, robotics, electric drive and embedded simulation to provide the Army with the materiel solutions it demands.

### About Quantum Signal

Founded in 1999, Quantum Signal LLC is an engineering technology company specializing in advanced signal and image processing for homeland defense, security, and automotive engineering. As a leader in this dynamic field, the Ann Arbor-based firm is transitioning exciting signal processing technologies out of the ivory tower and into a wide variety of commercial applications. For additional information on Quantum Signal, please visit our Web site at [www.quantumsignal.com](http://www.quantumsignal.com) or call (734) 429 - 9100.