



For Immediate Release

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Sensatex Launches Patented SmartShirt to Remotely Monitor Human Vital Signs

First Commercial Product to Integrate Patented Seamless Textile and Wireless FiberDesign for Optimal Connectivity and Data Reporting

Bethesda, MD – (March 20, 2006) – Sensatex, the premier developer of integrated smart textile systems, today announced the Beta launch of its SmartShirt System, which it plans to release for commercial use later this year. The SmartShirt System for the first time, will make it possible to accurately monitor a wearer’s vital signs from remote locations.

“Today, wearable technology is science not science fiction,” Robert Kalik, Chief Executive Officer of Sensatex said. “Following a series of successful proof of concept tests with first responders and the subsequent development of a seamless knit integrating a conductive fiber grid, the SmartShirt System is ready for research testing in a broad range of applications. These include home health monitoring for the elderly, outpatient monitoring for post operative and chronic patients, training support for athletes, remote monitoring for First Responders, Haz-Mat and for soldiers in the field, and truck driver fatigue.

After more than five years of research and development, the SmartShirt System is the first application of Sensatex’s many patents related to the integrating textiles and conductive fibers to collect physiological information from the body.

The SmartShirt is a light, breathable, cotton fabric with fully integrated conductive fibers, creating connectivity to acquire and transfer physiological signals to a small controller where the signals are digitized and sent wirelessly to a remote location. The SmartShirt is fully washable, greatly expanding the fabric’s future applications. Sensatex is also testing a one lead ekg band and a SmartBra for monitoring use.

Sensatex will test the system over the next several months with a goal to begin field testing its multiple applications this fall. “The practical applications of this technology are limitless,” Mr. Kalik added. “And while others are still developing solutions, Sensatex already has successfully developed a product designed to provide the user with a comfortable, mobile wireless means for continuous vital sign monitoring”.

About SmartShirt from Sensatex

Sensatex's "SmartShirt" technology integrates advances in textile engineering, wearable computing, and wireless data transfer to enable the collection, transmission, and analysis of diverse biometric data. SmartShirt was named among *Time's* Inventions of the Year in 2001.

About Sensatex

Sensatex, Inc., a privately-held emerging technology company, is the leading developer and provider of smart textile materials and applications. Sensatex is headquartered in Bethesda, MD, with research facilities in the Maryland Technology Development Center in Rockville, MD. For more information on Sensatex and its products, please visit <http://www.sensatex.com>.

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