



Sporian® Microsystems, Inc.

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Lafayette, CO, 28 August 2006. Sporian Microsystems Inc. (www.Sporian.com) has been awarded a Phase II contract from the US Army Redstone Arsenal for further development of Sporian's NO₂ gas sensor.

Phase I activity conducted over the last year at Sporian demonstrated the company's ability to produce a prototype sensor that met the challenging requirements associated with sensing NO₂ as it decomposes from rocket fuel in a missile.

Ultimately the sensor would be used in a wireless networking system to monitor an entire arsenal of military missiles, providing continuous information regarding the health and readiness for use of each missile's rocket fuel.

"The continuation of this project into Phase II development is a fantastic opportunity to expand our sensing parameter offerings beyond the physical parameters of 3 axis shock, relative humidity and temperature monitoring already developed at Sporian for monitoring applications. Additionally, we believe that with slight changes to the sensor's proprietary technology, we can selectively detect a wide variety of gas species", stated Sporian Scientist Dr. KaTrina Daniels.

Beyond the military market, Sporian is pursuing commercialization opportunities in markets where NO₂ sensing is a concern including process control, automotive and industrial emissions monitoring applications.

Sensor technology users interested in small, low cost, low power, and inherently safe (non-sparking) operation with the potential to include additional physical and gas sensing parameters should contact Sporian concerning potential applications.