

ELECTRONICS TESTING FOR MOBILE SENSOR SYSTEMS



*Scout Ball™ and
Display Interface*

--- MobileFusion, Inc.

“FirstLink assisted us in finding highly qualified expertise and testing capabilities in a Department of Defense laboratory. This is helping us to advance our development of a novel sensor platform.

Their further assistance in discovering a research grant opportunity, and subsequent contribution to our proposal preparation, was instrumental in our funding of this effort.”

*Mark DeSantis
President
MobileFusion, Inc*

Technology innovations are constantly improving the ease, safety and results of conducting intelligence gathering, surveillance, and reconnaissance missions in hazardous environments. One such innovation is a softball-sized, portable platform by MobileFusion, Inc., known as the Scout Ball™. It combines hardware and software in a small device that can be deployed by tossing, rolling or launching via ballistics into a targeted environment. The configurable Scout Ball platform uses various digital and analog sensors, yielding real time, wireless remote sensing and human detection that can benefit various military and first responder operations.

The U.S. Army Aberdeen Proving Ground (APG) has entered a Test Services Agreement with MobileFusion. Under the agreement, which was facilitated by FirstLink, APG’s Electronics Proving Ground at Fort Huachuca will conduct electronics testing on both the functionality of Scout Ball™ sensors and the performance of the platform’s Control and Display System.

With further assistance from FirstLink, MobileFusion received a funding award for a portion of this effort under the Aberdeen Technology Transfer Initiative (ATTI), a program of the Maryland Technology Development Corporation. The ATTI supports the development of commercial technologies to meet the needs of the Army and the commercialization of APG technologies.

APG’s testing activity will provide an assessment of the ability of MobileFusion’s short-range, on-the-ground system to offer clear and concise information, whether around a blind corner or behind a wall. This will have implications for intelligence, surveillance and reconnaissance in military engagements, terrorism incidents and natural disasters.

The Electronics Proving Ground at Fort Huachuca, AZ is a test center of the U.S. Army Developmental Test Command, Aberdeen Proving Ground, MD. The group conducts Command, Control, Communications, Computers and Intelligence (C4I) developmental tests, operational tests, user tests, and experiments.

FirstLink is the Department of Defense’s National Center of Excellence for First Responder Technologies, supporting first responder needs through the development of commercial pathways between Department of Defense Science & Technology, private industry and universities.

www.dodfirstlink.com
info@dodfirstlink.com
Tel: (888) 802-0380

