

## **ORGANIC MOTION DELIVERS MULTI-SOLDIER TRACKING PLATFORM CAPABILITY TO U.S. ARMY RESEARCH LAB**

*Installation to Create Realistic Dismounted Soldier Training Environments and Simulations*

**NEW YORK – Nov. 15, 2010** – Organic Motion, a leading computer vision company, today announced that the Multi-Soldier Tracking Platform (MSTP) has been selected by the U.S Army Research Laboratory for its continued research in the Simulation and Training Technology Center's (STTC) Dismounted Soldier Lab. This new installation and capability will be used to further research and enhance the U.S. Army's ability to train dismounted soldiers using the latest advances in computer vision developed by Organic Motion. The MSTP will be integrated with CG2's (A Quantum3D Company) ExpeditionDI system to meet current and emerging training requirements. This effort will lay the foundation for future capabilities and features identified through ongoing research.

"It's imperative that we provide our soldiers with the most realistic and natural methods of training for the theatre of operations," said Pat Garrity, Chief Engineer for Dismounted Soldier Technologies and Principle Researcher, ARL STTC. "Organic Motion's technology provides Warfighters with a realistic training environment by removing attached devices traditionally used for tracking purposes. Through our research we will be able to train on a more detailed level including hand signals and facial expressions without adding additional sensors, giving the trainees the freedom to have more natural interactions and train at a higher level of realism."

Organic Motion's MSTP offers the most advanced technology available today with a clear path to upgrades and further development in the near future. By eliminating sensors, an entire squad can now achieve instant entry into a far more realistic training environment and have their movements tracked and displayed in real-time, all at a lower operating cost and with maximum throughput. The result is a unique tracking system that can be invisible to the trainee while giving the trainer a full 360 degree view of the live action, including the capability to review the action from any angle as part of the After-Action Review process.

"By implementing our systems, The U.S. military can create more realistic training simulations and applications to better prepare our troops and keep them safe" said Andrew Tschesnok, CEO, Organic Motion. "We are excited to be working with Pat Garrity and his team at ARL to develop new technologies for dismounted soldier programs, urban tactical readiness simulations, and a range of future interactive environments and readiness missions."

This installation builds on a number of recent partnerships to support customers in the military technology sector, including Lockheed Martin, MAK, Antycip Simulation and CG2.

For more information about Organic Motion and the company's suite of computer vision solutions, please visit [www.OrganicMotion.com](http://www.OrganicMotion.com).

**About Organic Motion, Inc.**

[Organic Motion, Inc.](#) is a leading [computer vision](#) software company and maker of highly advanced [markerless motion capture](#) systems. The company's line of products serve a number of leading global customers and was the recipient of the *2009 Wall Street Journal Innovation Award* for Computer Systems.

Organic Motion's systems revolutionizes training for the defense and security industries allowing for a multitude of training scenarios in a more realistic manner including live, virtual and constructive training.

Organic Motion is available online at: [www.organicmotion.com](http://www.organicmotion.com).

#### **About U.S Army Research Laboratory**

The U.S Army Research Laboratory is the Army's technology leader and largest technology developer. U.S Army Research Laboratory ensures the dominance of Army capabilities by creating, integrating and delivering technology-enabled solutions to our Soldiers. To meet this commitment to the Army, the Research Laboratory develops technologies in its eight major laboratories and research, development and engineering centers. It also integrates technologies developed in partnership with an extensive network of academic, industry, and international partners.

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