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## **Masley's Military Technical Gloves with SmartSilver™ Antimicrobial Give Soldiers Added Protection**

### *Supply of CWF Gloves to US Armed Forces Grows Significantly During 2009*

Bellefonte, PA—January 13, 2010—Masley Enterprises ([www.militarygloves.com](http://www.militarygloves.com)), maker of innovative performance hand wear for military service personnel, relies on SmartSilver™ antimicrobial protection to keep its popular *Cold Weather Flyer* (CWF) gloves comfortable and odor free. Made in America, these fire resistant and waterproof combat gloves are designed for inside and outside use. SmartSilver antimicrobial prevents the odor build up and material degradation that can occur when fabrics are exposed to perspiration and moisture.

"Our CWF combat gloves provide a unique combination of protective and dexterity benefits not previously available in military gloves," says Frank Masley, the company's founder and designer. "The CWF gloves offer breathability, waterproofness and flame resistance yet are pliable so that soldiers can easily operate their weapons and equipment. The non-melt antimicrobial SmartSilver fabric interior prohibits the growth of bacteria that can make the gloves smell—a complaint many soldiers have about other gloves."

The SmartSilver fabric lining is manufactured by Cari Fabrics in Greensboro, NC. "We selected SmartSilver to provide unsurpassed antimicrobial protection for the CWF glove fabric lining," says Joe Carrigan, president of Cari Fabrics. "SmartSilver bonds permanently and won't wash out or wear off so we know our fabric can stand up to the stress and hardships our soldiers face in the field." SmartSilver's unique antimicrobial nanotechnology works at the microscopic level and doesn't compromise the lining's softness or interfere with other performance additives.

Masley's CWF gloves were first tested by troops in Afghanistan and have quickly become a popular product with soldiers there. As a result, Masley increased its supply of the glove to the military by 50% during 2009 and will increase supply again in 2010. Both Masley and NanoHorizons, the maker of SmartSilver antimicrobial additives, recently moved to larger facilities with expanded

manufacturing capacity to keep up with increasing demand. "Our CWF gloves clearly provide performance benefits that soldiers value," says Masley. "We are proud that our products are helping our military personnel fulfill their missions more confidently and comfortably."

NanoHorizons will attend The SHOT Show in Las Vegas (Jan. 19-20) and The Outdoor Retailer Winter Market in Salt Lake City (Jan. 21-23). Contact [info@nanohorizons.com](mailto:info@nanohorizons.com) for appointments and visit [www.SmartSilver.com](http://www.SmartSilver.com) for information about SmartSilver Certified Antimicrobial Performance.

#### About NanoHorizons Inc.

NanoHorizons Inc. ([www.nanohorizons.com](http://www.nanohorizons.com)) is a leader in the emerging, cutting-edge field of practical nanotechnology for a broad range of consumer, commercial, and industrial applications. The company's nanoscale silver antimicrobial additives are developed and manufactured in the USA and marketed globally to customers in the apparel, health care, and coatings and plastics industries under the SmartSilver™ brand ([www.smartsilver.com](http://www.smartsilver.com)). SmartSilver uniquely offers permanent, safe and cost-effective bacterial control in a variety of products, including natural and synthetic fibers and fabrics as well as coatings, foams and polymer applications. SmartSilver additives are EPA registered and Oeko-Tex® approved. NanoHorizons' experienced team of scientists, engineers, and operational managers provide product research, design, development, laboratory testing, manufacture, and customer technical and sales support. The company is privately held and headquartered in Bellefonte, Pennsylvania near The Pennsylvania State University.

#### About Masley Enterprises Inc.

Masley Enterprises ([www.militarygloves.com](http://www.militarygloves.com)) is a designer and manufacturer of technical hand wear solutions including fire resistant, water resistant, and odor resistant styles. All materials are made in the USA and all labor is performed in the USA, compliant with the Berry Amendment regulations. Headquartered in Wilmington, DE, Masley Enterprises has been providing high quality protective hand wear to the armed forces and federal agencies as well as to the public for more than a decade.