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For Immediate Release

HEAT ACTIVATED COOLING FOR BALLISTIC AND TACTICAL VESTS WITH PHASECORE MESH COOLING VESTS

Chantilly, VA - First Line Technology has released its newest **PhaseCore** Phase Change Material (PCM) vest design into its personal cooling device line. The latest vest is made of a simple mesh polyester liner allowing it to be one the lightest and most compact cooling vests featuring **PhaseCore**.



Mesh Cooling Vests use the same **PhaseCore 28** and **PhaseCore 32** cooling technology found in First Line Technology's line of **PhaseCore** Cooling Vests. Mesh Cooling Vests are available in **SWEDE** and **Standard** cuts so users can choose which design works best for them. Mesh Cooling Vests are the ideal solution for Law Enforcement and Military War-Fighters who by wearing ballistic or tactical vests are at a higher risk for heat stress.

PhaseCore Mesh Cooling Vests take advantage of the **PhaseCore** cooling technology that is:



- capable of recharging at room temperature;
- recharge without additional accessories such as ice, water, or refrigeration;
- quick recharge time;
- does not overcool the body;
- effective body cooling;
- long duration cooling in hotter environments;
- non-toxic;
- non-flammable;
- and lightweight.

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First Line Technology, LLC (www.firstlinetech.com) provides THE TOTAL SOLUTION for your emergency response and planning needs. Our products and services include Decontamination Systems and Field Showers, Rapid Deployable Tents and Cots, Personal Protection Equipment including Respirators, Escape Hoods, and fully integrated PPE kits. Our revolutionary **PhaseCore** Cooling Vests are the solution to heat stress. First Line Technology and its partners also provide DHS and JCAHO Compliant Planning, Training and Exercises for Government, Hospitals, and the Private Sectors around the world.

PhaseCore is a non-toxic, non-flammable phase change material (PCM) that reacts to heat to absorb body heat and help regulate the body core temperature by gently cooling the body. **PhaseCore** is a safe, effective, and lightweight solution to combat heat stress.