

# SPRAYCOOL AWARDED CONTRACT FROM SRC COMPUTERS FOR U.S. ARMY UAV PROGRAM

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*SprayCool™ Technology Cited as Key to Enabling SRC Products to Operate in Harsh Airborne Environment*

**Liberty Lake, WA –Nov 2, 2007** – SprayCool, a recognized leader in advanced thermal management solutions, announced that it has been selected by SRC Computers, Inc. to provide the critical processor chassis for the U.S. Army's Tactical Reconnaissance and Counter-Concealment Enabled Radar (TRACER). Lockheed Martin was awarded the prime contract to incorporate the low frequency synthetic aperture radar (SAR) systems into Predator class unmanned aerial vehicles (UAVs).

"This is the second contract we have been awarded in support of the Army's TRACER program, and it demonstrates that our approach to electronics thermal management provides a great value for our customers, especially in terms of system-level size, weight and power savings," said Matt Gerber, President and CEO of SprayCool. "We are excited about the opportunity to work with SRC Computers because it bolsters our multi-year relationship of combining each others product offerings." Gerber added that this program will also leverage SprayCool system solutions developed for aircraft such as the Army's UH-60 Black Hawk, the Navy's EA-6B Prowler, and the Air Force's high altitude Global Hawk and U-2.

The TRACER program addresses a critical need to identify hidden targets, facilities, and enemy equipment such as small roadside targets and buried weapons caches. The system's design is predicated on Lockheed Martin's proven foliage penetration (FOPEN) technology, which was developed specifically to detect vehicles, buildings, and large metallic objects in broad areas of dense foliage, forested areas and wooded terrain. The new system will provide images to ground units in all-weather, day or night conditions and incorporate a data link that allows processed results to be immediately down-linked to ground stations.

"SprayCool's unique thermal management solutions enable us to further expand our products into the harsh aerospace and defense market because our electronics can now be isolated from the harsh environments that are typical in military programs, said Jon Huppenthal, President and CEO of SRC Computers. "The TRACER program is exciting for us because it is the first opportunity where our high-end scaleable processing capability will be deployed in an airborne environment. Huppenthal added that in this case, our products will be installed in an unpressurized payload compartment on a UAV flying up to 25,000 ft."

As part of the program, SprayCool will provide SRC Computers with the Signal Data Processor (SDP) chassis, one of the primary components of Lockheed Martin's synthetic aperture radar. The 900 watt SDP chassis thermally manages a combination of microprocessors, memory, and most importantly SRC's Series E MAPs.

## **About SprayCool**

SprayCool is a leading provider of high performance electronic system cooling and packaging solutions for military and commercial markets. SprayCool System Solutions spray a fine mist of non-conductive liquid onto electronics in a closed-loop environment that evaporates to efficiently cool electronics. Companies are using SprayCool Solutions to enable the next generation of electronics. Founded in 1988, SprayCool is a privately held corporation headquartered in Liberty Lake, WA. For additional information, visit [www.spraycool.com](http://www.spraycool.com).

## **About SRC Computers, Inc.**

Headquartered in Colorado Springs, CO, SRC Computers, Inc. is a recognized leader in general purpose reconfigurable computing and offers powerful programmer friendly servers, workstations and embedded systems. Established in 1996 by legendary computer architect Seymour Cray, SRC has developed the IMPLICIT+EXPLICIT Architecture that allows its products to provide orders of magnitude increases in performance over conventional microprocessor-based systems. SRC's website is [www.srccomputers.com](http://www.srccomputers.com).

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