



**For Immediate Release**

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**Thermal Solution Leader SprayCool to Provide  
Lockheed Martin with SprayCool Technology for Critical Tri-National  
Program in a \$5.5 Million Contract**

*SprayCool technology cited as key component of next-generation advanced air defense system –  
Medium Extended Air Defense Systems (MEADS)*

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**Liberty Lake, WA – August 14, 2007** – SprayCool™ today announced that its thermal management solution has been selected by Lockheed Martin's [NYSE: LMT] Radar Systems business for use on the Medium Extended Air Defense System (MEADS) program.

MEADS is a transatlantic cooperative effort between the United States, Germany and Italy to develop an air and missile defense system that is tactically mobile and transportable. It is designed to replace Patriot systems in the US and Germany as well as the Nike Hercules system in Italy. It will protect ground forces and fixed installations against attack by current and next-generation airborne threats, such as aircraft, missiles and unmanned air vehicles. The total system is designed for rapid airlift deployment and ground mobility.

Lockheed Martin's business in Syracuse, NY, is responsible for the new truck-mounted surveillance radar for MEADS and has selected SprayCool technology to cool electronics in the radar platform. "SprayCool technology enables MEADS to efficiently operate commercial, off-the-shelf (COTS), as well as very high-end, electronics densely packed on a mobile radar platform," said Matt Gerber, president and chief executive officer of SprayCool. "Operation of electronics in stressed, battlefield environments that are beset with extreme temperatures and airborne contamination requires a thermal management solution that supports both heating and cooling within a sealed electronics enclosure.

SprayCool's technology does exactly that. "To maintain affordability and stay on the leading edge, the defense electronics community is leveraging COTS technology. SprayCool technology on the MEADS program will enable COTS performance improvements while simultaneously supporting the goals of lighter and smaller electronics." Gerber said. "We are looking forward to working with Lockheed Martin and the extended MEADS team."

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## **About SprayCool**

SprayCool (formerly known as Isothermal Systems Research) is a global leader in developing electronics thermal management products and systems for DOD and Intelligence applications, using its patented two-phase cooling technology. The resulting electronics thermal management solutions uniquely provide a climate controlled environment to cool any electronics in a package that is significantly smaller, lighter and more power and cost efficient. SprayCool solutions are sourced by a variety of today's leading prime and system integrators to support the military's most demanding application needs. Founded in 1988, SprayCool is a privately held corporation headquartered in Washington State. For more information, please visit [www.spraycool.com](http://www.spraycool.com)

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