

FOR IMMEDIATE RELEASE

**FAA CERTIFICATION RECEIVED FOR THE ACUTEMP[®] AX2100L RKN
TEMPERATURE-CONTROLLED AIR CARGO CONTAINER**

First compressor-driven refrigeration technology to receive FAA certification

Dayton, Ohio USA, October 15, 2007: AcuTemp Thermal Systems, a leading designer and manufacturer of high performance insulation and temperature sensitive packaging, announces that its revolutionary temperature-controlled air cargo container, the AcuTemp[®] AX2100L, has received Federal Aviation Administration (FAA) approval. The approval was granted by the FAA to AmSafe[®] Bridport (a business unit of AmSafe Inc., Phoenix, AZ), AcuTemp's partner in the certification process and in marketing the unit to the air cargo industry. This approval marks the first instance whereby the FAA has certified a compressor-driven refrigeration unit, permitting its use in the cargo section of an aircraft.

The AcuTemp AX2100L, which will be marketed to the air cargo industry by AmSafe as the AcuTemp[®] RKN refrigeration container, was designed to allow the air cargo industry to transport and precisely manage temperatures of perishable items, such as vaccines, pharmaceuticals, reagents, and other temperature-sensitive goods. This innovative solution addresses issues arising from damaged or compromised goods where product loss has occurred due to inadequate temperature management.

"Our partnership with AmSafe has allowed us to introduce AcuTemp's active thermal technology to the air cargo market," said Brian Kohr, AcuTemp Thermal Systems President and COO. "By coupling AmSafe's leadership in aviation with our expertise in designing and manufacturing temperature management solutions, we have succeeded in being able to provide a versatile shipping solution that can help eliminate the risks of transporting perishable products around the world."

"In listening to our pharmaceutical and biotechnology customers, we learned that they had a significant need for an improved solution to transport their bulk temperature-sensitive products by air," continues Kohr. "With heightened regulatory scrutiny of cold chain management processes in these industries, we are pleased to provide this state-of-the-art solution that our customers can use with confidence when shipping their goods worldwide. In particular, the sophisticated data-logging capabilities built into the AcuTemp AX2100L satisfy the most stringent quality requirements for temperature verification of the payload compartment throughout transportation."

"We are confident that our reputation in the aviation industry and the introduction of the AcuTemp RKN will enable an expansion of the perishable shipping market," said Robert McIlwraith, executive vice president of AmSafe. "Now that the FAA certification process is complete and the system has passed rigorous testing, it is ready to be put into service today by air cargo and logistics companies worldwide."

Benefiting from AcuTemp's cutting-edge ThermoCor[®] insulation and temperature management technology, this new product meets the rigorous requirements of today's 24/7 airfreight industry because it sustains controlled temperature conditions for over 100 hours in a self-contained unit. The unit can maintain a constant temperature more than four times longer than dry ice containers because it has the highest insulation R value (measurement of insulation strength) available in the cargo industry. Adhering to all international air cargo standards, the AcuTemp AX2100L is large enough to accommodate shipments on standard GMA (Grocery Manufacturers of America)



pallets and is approved for transport in the lower deck of most Boeings, Airbuses and similar aircraft models.

The AcuTemp AX2100L is engineered to provide user-selectable temperature set points from 4°C to 25°C (39.2°F to 77°F) and performs well in even the harshest environments. The unit is equipped with a sophisticated data logging system to verify that the cargo was maintained at the required temperature while in transit. Detailed temperature reporting includes the monitoring of internal temperature, ambient temperature, battery state, door openings and power mode changes (from AC to battery). All reporting data is easily downloadable via standard USB or RS232.

Marketing efforts for the FAA-approved container are being shared by AmSafe and AcuTemp. AmSafe (310-477-6714) is servicing the air cargo and logistics markets, while AcuTemp (937-312-0114) is focusing on the pharmaceutical and biotechnology markets.

In addition to the newly FAA-approved cargo unit, AcuTemp also offers a sister product, the AcuTemp AX2100LG, for ground-only shipping applications. The AX2100LG is being used successfully for shipping pallet-sized temperature-sensitive products in closed-loop or over-the-road LTL (less than truckload) shipping scenarios without the need for a refrigerated truck.

About AcuTemp Thermal Systems

AcuTemp Thermal Systems designs and manufactures reliable thermal management products used to maintain valuable temperature-sensitive payloads at The Right Temperature® during transit. By combining the company's proprietary high performance ThermoCor® insulation with advanced engineering design, AcuTemp offers a range of solutions that integrate active and passive temperature control technologies for the cold chain, delivering the Peace of Mind™ that customers require. Offerings range from small passive shipping boxes to large active pallet-size shipping containers equipped with sophisticated data-logging capabilities. The company also offers advanced thermal testing and package validation services in its ISTA-certified testing laboratory. AcuTemp products are marketed directly and through a global network of distributors to businesses with temperature sensitive requirements in the pharmaceutical, biotechnology, public health, defense and transportation/logistics markets. The company is privately held and is headquartered in Dayton, Ohio, USA. For more information, visit www.acutemp.com.

About AmSafe, Inc.

AmSafe, Inc., and its affiliated companies are the world leaders in safety and securement products for the aerospace, defense and ground transportation industries. AmSafe's innovative products can be found on virtually every commercial aircraft in the world and include a variety of air cargo-control and passenger safety products. Headquartered in Phoenix, Arizona, AmSafe operates manufacturing and service facilities across the globe and is committed to providing quality products and timely, cost-effective solutions to customers worldwide. For more information, visit www.amsafe.com.

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