## Sonoco ThermoSafe Launches Revolutionary Design for Temperature-Sensitive Bulk Air Shipments

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## New Shipper Optimizes Cargo Capacity, Maximizes Air Freight Savings for Shipping Biologics and Pharmaceutical Products

ARLINGTON HEIGHTS, Ill., Jan. 19, 2016 (GLOBE NEWSWIRE) -- Sonoco ThermoSafe, a unit of Sonoco (NYSE:SON) and a leading global provider of temperature assurance packaging, has launched one of its most innovative bulk temperature-controlled solutions to optimize air shipments of temperature-sensitive biologics and pharmaceutical products for durations exceeding five days. The new Quarter PMC pallet shipper platform maximizes the space on an LD7 PMC air pallet used in wide-body aircrafts. The platform includes solutions for 2-8°C, 15-25°C and frozen temperature ranges. Each solution has a universal pack-out design to be used in both hot and cold seasons while also accommodating the demands of cross-hemispheric shipments.

"Featuring patent-pending technologies such as our unique interlocking L-shaped panels, this revolutionary design eliminates corner leaks and drastically reduces edge leaks," said Ben VanderPlas, global product manager, Sonoco ThermoSafe. "In addition, ConvecTECH<sup>TM</sup> dispersion panels maximize natural convection to eliminate side refrigerants, increasing payload and simplifying packing procedures."

Russell Grissett, vice president of Sonoco ThermoSafe, added, "The Quarter PMC pallet shipper is a great example of Sonoco ThermoSafe's continued focus on innovation. Following the Sonoco i6 Innovation Process, the Quarter PMC was one of ThermoSafe's first products to be developed through our disciplined step-by-step process, which combines insights, ideation and invention. The design of our newest pallet shipper has clearly broken the mold over many existing bulk temperature-controlled solutions available in the market. With industry-leading performance and simplicity in design, we have piqued the interest in users of both passive and active solutions."

The Quarter PMC Pallet Shipper is designed to Sonoco ThermoSafe's ISC Global ambient temperature profiles with durations in excess of five days. Solutions for 2-8°C, 15-25°C and frozen are available. The product will be available in both U.S. and European facilities. Visit thermosafe.com/palletsolutions for additional information on temperature-controlled packaging solutions.

## About Sonoco ThermoSafe

Sonoco ThermoSafe, a unit of Sonoco (NYSE:SON), is a leading global provider of temperature assurance packaging for the safe and efficient transport of pharmaceuticals, biologics, vaccines and other temperature-sensitive products. Sonoco ThermoSafe shipping solutions mitigate risk for our customers and ensure product efficacy throughout the extremes of a supply chain. With operations in North America, Europe and Asia, Sonoco ThermoSafe has a vast product offering featuring industry-leading technology that encompasses refrigerated, frozen or controlled room temperature applications. In addition, Sonoco ThermoSafe's ISC Labs<sup>®</sup> design and testing services deliver individualized and innovative packaging solutions along with qualification and validation services to meet all regulatory requirements. More information can be found at www.thermosafe.com.

## **About Sonoco**

Founded in 1899, Sonoco is a global provider of a variety of consumer packaging, industrial products, protective packaging, and displays and packaging supply chain services. With annualized net sales of approximately \$5 billion, the Company has 20,800 employees working in more than 330 operations in 34 countries, serving some of the world's best known brands in some 85 nations. Sonoco is a proud member of the 2015/2016 Dow Jones Sustainability World Index. For more information on the Company, visit our website at www.sonoco.com.

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