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FOR IMMEDIATE RELEASE

Malik Zeniti from DuPont to speak at Europe's leading life sciences logistics gathering in Frankfurt

Zeniti will discuss the use of high performance low-bulk cargo covers for cool-chain applications at the 14th Annual Coolchain Temperature Controlled Logistics Europe conference, January 27th-28th in Frankfurt.

“This gives me a prestigious platform on which to present the latest developments and applications of the DuPont Tyvek® technology in the important area of temperature control for pharmaceuticals and biologics during transit,” says Zeniti, who is responsible for Market Development at DuPont Protection Technologies. “In my talk I will be covering the process of qualification for thermal-protective cargo covers and speaking about the difficulties we faced and how they were overcome.”

Zeniti is invited to speak at this important life-sciences event which is an annual gathering of industry leaders from right across the temperature controlled distribution sector. Every year the event brings together senior-level decision-makers from supply chain, logistics, QA, purchasing, procurement, and security as well as representatives from regulatory authorities and governing bodies. Delegates at Coolchain Europe will gain information and inspiration from some of the leading experts in the field of pharma and biopharma temperature control.

A specialist in the use of passive thermal protection for the safe distribution of pharmaceuticals and other temperature-sensitive products, Malik Zeniti has pioneered the European introduction of Tyvek® cargo covers. These covers are low-mass and employ a unique "triple-action"* approach to the control of temperatures to meet the latest EU and other regulatory requirements.

Tyvek® covers have been the subject of a comprehensive array of tests, trials and qualification exercises and in his talk Zeniti will examine a risk-based approach to cargo-cover selection as part of an overall air-route validation programme. He will also examine the need to consider 'real life' as opposed to ambient temperatures when considering thermal protective measures for sensitive shipments.

"When designing the Tyvek® covers we analysed the nature and incidence of pharma coolchain temperature spikes and dips together with the physical heat loss/gain mechanisms involved. The result is a protective cover that can maintain effective CRT conditions across the majority of air freight handling situations."

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MORE...

About Malik Zeniti

Malik Zeniti is Manager of Business Development at DuPont Protection Technologies (DPT) in Luxembourg. A Chemical Engineer by profession, Malik joined DuPont de Nemours in 1990 following a number of years in the aircraft industry. He has held a number of senior technical and marketing positions and currently leads the market development and sales of the thermal air cargo covers business branded Tyvek® in EMEA.

***About Tyvek® Air Cargo Covers**

Tyvek® Air Cargo Covers have been specifically developed to address the heat flow mechanisms that are at work in the fluctuating air temperature scenarios typically found in air cargo logistics. Made from low conductivity Tyvek® fabric, they work through a combination of three complementary operating mechanisms. Firstly, the white micro-fibre exterior surface of the covers is designed to provide a highly reflective barrier to external heat radiation in the critical short wavelengths of the electromagnetic spectrum where most of the energy transfer takes place. Secondly, the metallised inner surface of the covers presents a low-emissivity 'low-e' radiant barrier to help maintain core package temperatures. Thirdly, the inherent vapour permeability of the material reduces the possibility of packaging or label damage resulting from condensation. This quality is of particular importance where goods must be protected from freezing since excess moisture can exacerbate cooling effects and is further guarantee of temperature stability during transport. The combination of these three protective mechanisms provides a unique, state-of-the-art protective envelope.

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Malik Zeniti.

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