

## **FedEx Cold Chain Centre Opens in Memphis**

*State-of-the-Art Facility Strengthens FedEx Healthcare Transportation Capabilities Between Europe and the U.S. Plus Other Global Markets*

LONDON, May 11, 2016 — FedEx Express (FedEx), a subsidiary of FedEx Corp. (NYSE: FDX) and the world's largest express transportation company, announced the opening of the FedEx Cold Chain Centre, located at the FedEx Express World Hub in Memphis, Tennessee, U.S. Designed to protect the integrity of temperature-sensitive healthcare shipments, the 83,000-square-foot facility forms an integral part of the FedEx global cold chain network and a wider portfolio of the [FedEx® Healthcare Solutions](#).

Customers will now benefit from the greater possibilities for shipping critical and sensitive products between Europe and the U.S. plus other parts of the world. Each year, US\$130 billion worth of healthcare sales rely on cold chain to ensure that life-saving products remain intact and readily available around the world<sup>[1]</sup>. This number is set to increase as cold chain logistics in Europe is forecasted to see double-digit growth through 2019<sup>[2]</sup>.

“Cold chain logistics is a game changer for the healthcare sector,” said Richard W. Smith, vice president of Global Trade Services, FedEx Express. “It enables the movement of even the most sensitive products such as biopharmaceuticals across continents, which would not have been possible just a few years ago. With the FedEx Cold Chain Centre Memphis, we have again raised the bar for solutions that support the shipping needs of healthcare customers around the globe.”

The FedEx Cold Chain Centre Memphis offers cutting-edge features to keep temperatures regulated in the event of unforeseen delays, such as clearance holds or inclement weather:

- Temperature-controlled areas for -25°C to -10°C (frozen), 2°C to 8°C (cold) and 15°C to 25°C (controlled-room temperature) products;
- Separate areas for healthcare shipments;
- Real-time carbon dioxide, humidity and temperature monitoring;
- 24/7 on-site International Document Agent (IDA) station with dedicated monitoring by FedEx Express personnel;
- Palletizing, staging, handling and breaking down area for shipments using the FedEx Thermal Blanket solution, designed to maintain controlled temperature requirements during transit;
- Dry ice replenishment and gel pack exchange capabilities;

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<sup>[1]</sup> “2015 Top Markets Report: Cold Chain”, International Trade Administration, U.S. Department of Commerce, May 2015.

<sup>[2]</sup> “Cold Chain Market in Europe 2015-2019”, Technavio, October 22, 2015.

- Cross dock station with direct trailer access to cold (2°C to 8°C) environment; and
- Cold lock dual door design for precise temperature control.
- Compliance with the European Union's Transported Asset Protection Association (TAPA) requirements.

While this dedicated facility is the first of its kind for the FedEx network, FedEx operates smaller-scale cold chain facilities at the Cologne Bonn Airport in Germany, and the Kansai International Airport in Japan.

For more information on FedEx temperature control solutions, visit [www.fedex.com/us/healthcare/product-integrity/temperature-control/index.html](http://www.fedex.com/us/healthcare/product-integrity/temperature-control/index.html)