

### Client Needs

A prominent medical group was seeking alternative frozen shippers for their current temperature-sensitive blood plasma products.

### Challenges

The company was using an over-engineered pre-qualified shipper for their product using vacuum insulated panels and a block of dry ice. A novel and custom design with significant saving measures was developed.

### Results



Designed a Robust Custom Thermal Shipper to Ensure Cooling Efficiencies and Quality Standards



Reduced Cost By 5x Through Implementation of New Package Design



## STEPS TAKEN BY ADEPT

- Worked with stakeholders to understand the challenges associated with the project
- Developed shipper, insulation and dry ice tray configurations options that met the quality and performance standards of the original shipper
- Tested the new design and process to ensure it met pre-approved acceptance criteria