

CASE STUDY: Seamless Transport of Oversized Piping System for new US Manufacturing Plant



The Challenge

A major specialty process contractor for the Life Sciences market in Puerto Rico requested the transport of a large high purity piping system for a new manufacturing plant in West Virginia. The project consisted of 62 flats carrying over dimensional pipes (55' long and 14' high) from the construction site in Puerto Rico across 4 US states. DOT permits and oversize cargo escorts were required to ensure safe delivery of high value pipe systems.

Project Requirements / Specifications

- Oversize freight movement
- High Value product
- Flat beds and racks
- DOT permits
- Multiple men delivery
- Door-to-Door coordination

- Scheduled pickups
- Scheduled appointment deliveries with location installation crews

The Solution

CaribEx Worldwide Special projects team met with engineers and project management crews to conduct a needs analysis and design a tailor-made transportation program that would incorporate, safety and compliance with DOT regulations both at origin in Puerto Rico across four US states. Repositioning of special equipment from US to Puerto Rico, given the scope of the projects flat racks for ocean transport had to be brought in from various US locations to meet loading schedules at pipe manufacturing site. Close coordination with ocean carrier at loading and unloading ports to ensure positioning of flats on board vessels for export and safe offloading at destination. Special over the road transportation arrangements were made from US port to delivery site through a 12 hour journey.

The Results

CaribEx Worldwide successfully completed delivery of 62 oversized flats of piping system from Puerto Rico to the new manufacturing plant in West Virginia. The smooth transition of the project and close communication with CaribEx Special Projects Account Manager resulted in the award of two new projects in 2018.

For more information on how CaribEx Worldwide can help to implement tailored logistics solutions

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