

# Close System Transfer Device Case Study

## Product

- Custom Combination product
- Unique and novel closed system transfer device (CSTD) performance

## Issue

- Testing strategy not established
- No established testing standards available
- Novel system and components could not be tested by typical approaches

## Resolution

- Review product testing needs, unique aspects of the product, unknowns and associated risks
- Performed product feasibility testing
- Created custom testing strategy in alignment with established standards as much as possible



Testing  
Strategy



**CSTD**

**Closed  
System  
Transfer  
Device**