

### Client Needs

A first-of-its-kind company who delivers critical and lifesaving medical supplies to remote parts of Africa needed a package that would be able to protect its contents and survive a drop from a drone.

### Results



New Package Development that Enabled Delivery of Over 32,000 Medical Supplies to Remote Parts of Rwanda and Ghana



Achieved All Initial Goals including 100% Biodegradability and Less Than \$1 per Package

## STEPS TAKEN BY ADEPT

- Created and evaluated multiple designs and orientations of package structure of the package to determine which proved to be best quality/meet objectives
- Designed several iterations of locking features to evaluate which would have a better chance of protecting the package (lock tabs, tape strips)
- Designed inserts to dissipate energy during movement and create individual containment units
- Used 22% recycled film to create an air pocket around products placed in the main cavity

