

# PACKAGE DEVELOPMENT

Novel Medical Package and Insert  
for Drone Dropping



## 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

## 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.

## Steps Taken by the Adept Team

- 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



Contact us for assistance with your packaging needs

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