

\$6,000,000

Cost Savings

60% Reduction

Overall Packaging Expenses

PACKAGE DESIGN

Vehicle Wheel Housing
Returnable Steel Bin

Client Needs

The client wanted to eliminate existing expendable packaging designs with corrugated material that was an ongoing cost factor as well as to help reduce damage to parts caused by the corrugated material that was collapsing during shipment.

Steps Taken by the Adept Team

- Designed bolted-on vertical positioning arms to allow for lateral movement and a repositioning of the arms for when the panels change in shape over the rack pallet lifetime
- Increased parts per unit load quantity by 4x which resulted in \$6M logistics cost savings for the client. Also, reduced the re-work time needed and associated costs by simply unbolting the arms to reposition
- Reduced the client's overall 7-8 year packaging spend by 60% converting from an expendable crate process to a returnable steel rack pallet concept



Contact us for assistance with your packaging needs

www.adeptpackaging.com | inquiry@adeptpackaging.com | +1.484.373.2504

AdeptPackaging
ENGINEERING PACKAGING EXCELLENCE