



Adalis can help you improve your product packaging performance

- Packaging Engineering and Design
- Testing Services
- Cost Reduction / Damage Reduction
- Retail Shelf Ready Packaging
- Packaging Reinforcement
- Utilize More Sustainable Materials

Remove Packaging

- Create packaging designs that reduce materials
- Replace packaging components with more sustainable technologies

Reduce Packaging

- Reduce package dimensions, components and materials
- Reduce linerboard weight while increasing stacking performance
- Reduce materials by 'right-weighting' the package

Reuse Packaging

- Develop reusable / returnable packaging systems
- Reinforce fiber packaging for reuse
- Use corrugated RSC as both shipper carton and retail-ready display tray

Renew (able)

- Design with renewable materials (corrugated, fiberboard, molded pulp and PLA)
- Strengthen recycled paper packaging with reinforcing and retail-ready technologies – overcome typical 'short fiber' challenges of recycled paper
- Renewable energy used in our manufacturing process

Recycle (able)

- Engineer, design and test to increase packaging performance with recycled materials
- Corrugated boxes with Adalis specialty tapes are recyclable as the tapes are removed in the OCC re-pulping process (Papiertechnische Stiftung, Munich, Germany)

Revenue

- Increase sales by differentiating packaging design and strengthening brand image
- Reduce logistics spend and packaging material costs and improve sustainability

Read

Read success stories on the Adalis website

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Adalis Packaging Success Story



Project Objective:

- Reduce carton and case cost
- Reduce logistics costs
- Improve sustainability

Approach:

- Redesign current packaging
 - Reduce height to eliminate air in carton
- Redesign pallet pattern
 - Increase number of cartons per pallet
- Reduce number of pallets and trailer loads

Successes/Savings:

- Reduced primary carton and case size by 13%
- Increased pallet utilization by 33%
 - New pallet configuration holds 64 cases vs. 48
- Reduced number of trailers required by 25%
 - Reduced diesel fuel consumption > 4,000 gal
 - Reduced CO2 vehicle emissions > 88,900 lbs

Assumptions: 500 miles per trailer shipment; 7 miles / gallon diesel fuel efficiency; 22.2 lbs of CO2 / gallon diesel fuel

Category: Sugar

Great Value
200 Count Sweetener



New Design

Old Design

