



Vibration Dampening Case Study

Challenge

A Rod manufacturing facility was experiencing a 36% rate of return on shipped products.

Parts were sent back by their displeased customers due to excessive damage.

The company needed a low cost solution to prevent vibration damage to parts that wouldn't increase the pack time significantly.

Solution

After a No-Cost Packaging Review, Valley Box engineers evaluated the needs and paid close attention to low cost solutions for this problem. Foam was fashioned into a guillotine style saddle stabilizing the tubes and preventing movement while in transit. An internal tip-n-tell was suggested to reveal any mishandling from the freight company. The new package reduced damage claims to 0%.



8 units per container



Guillotine Style Foam

Testimonial

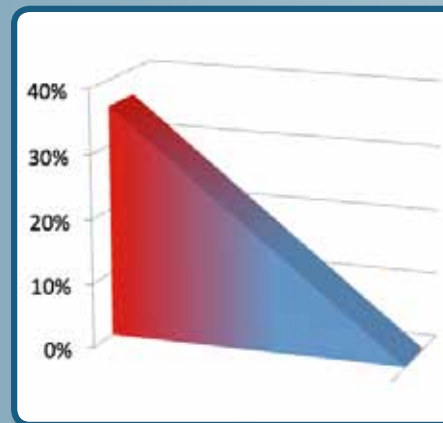
"Thanks for not only the quick turnaround, but doing the redesign at no charge to us!"



Shipping Coordinator
Tube Manufacturing Plant



Shipping Damage Indicator



Rate of Return

Benefits

- Leaner manufacturing processes
- Decreased parts handling times
- Improved delivery time on finished product
- Container became a material handling device
- Increased profitability
- Improved Customer Satisfaction