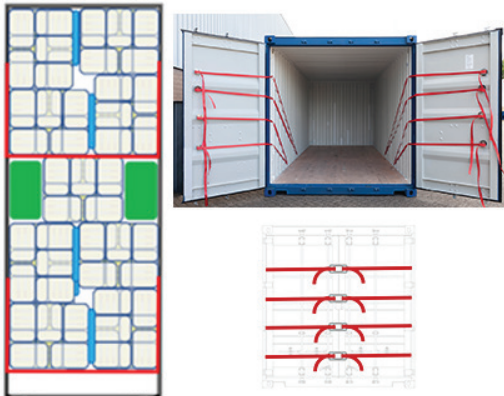


Simple securing system reduces damage and rejections



Challenge

A distributor's customer was experiencing product damage and container rejection by port authorities because their cargo wasn't being properly secured inside shipping containers. To address this issue, the customer required a cost-effective, user-friendly solution that complied with the guidelines set by the International Maritime Organization (IMO) and Cargo Transport Unit (CTU).



Solution

After conducting a load analysis, Signode's Protective Application Specialist implemented several changes to improve the transportation of the products. First the pallets were unitized using the appropriate stretch film. Next, a new container loading pattern was devised, which included dunnage airbags and 3D airbags to fill voids, and heavy-duty corner protectors. A Container Anchor Point System (CAS) was the final step in securing products within the cargo container.

Products Utilized

- Stretch film
- Dunnage airbags
- 3D/square airbags
- Inflator
- CAS rolls
- Buckles
- Tensioner



Optimal Outcomes

- An internationally accepted securing system
- Optimized product protection
- Containers met vessel departure times
- A fast and easy to apply system
- Reduced costs

Cost Focus

Protection Focus



UNDER PACKING

Save on technology and consumables at the risk of damaging products and incurring extra expenses

OPTIMAL OUTCOMES

Protect your product and optimize your packaging investment

OVER PACKING

Excessive packaging protects products while unnecessarily increasing costs and ecological footprint

Our Process

Conduct On-Site Audit

We conduct an on-site review of your packaging lines to understand your challenges and opportunities for improvement.

Design Optimal Solutions

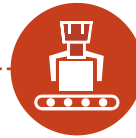
We supply equipment, software and process recommendations that are field-tested in our ISTA-certified labs for validation.

Execute the Concept

We work with you to commission equipment, set up automation, configure software, and train your people with minimum downtime.

Service and Support

We facilitate service and operator training, schedule preventative maintenance, and provide on-site support to maximize uptime.



Our Portfolio

Packaging Technologies

Protect and stabilize goods in transit with our versatile and innovative end-of-line packaging solutions.

Automation Solutions

Increase efficiency, enhance productivity and improve throughput with automation solutions.

Reliability Services

Comprehensive support to meet the service demands of today and tomorrow.

THE RESULT

Signode delivers the lowest total cost of ownership and the highest overall equipment effectiveness; optimizing product protection, in-house automation and ROI.



To learn more about Signode's packaging technology, package testing and service capabilities, schedule an assessment or initiate a proposal for a current application, email: m.muilwijk@signode.com.