



Packaging Application:

Packaging Challenge:

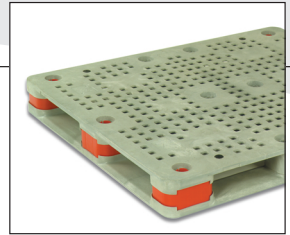
Packaging Solution:

Results:



Huhtamaki Reduces Trip Costs with ORBIS Plastic Pallets

Huhtamaki, one of the world's leading packaging companies, produces high-quality plastic cups, bowls, plates and other food packaging for leading food and retail companies. Huhtamaki was founded in Finland in 1920 and its U.S. headquarters is located in DeSoto, Kansas, with 13 manufacturing plants throughout North and South America.



At its New Vienna, Ohio plant, Huhtamaki manufactures cups and lids for one of its major food manufacturing customers. Prior to considering plastic pallets, it used single-use pallets to ship cartons of cups and lids from its facility to its customer in standard 53' trailers. At the customer, the product was off-loaded and sent to production to be used in the packaging process. Both companies were experiencing wood pallet breakage that was causing downtime in their automated systems. In addition, they were seeking a shipping solution that was more hygienic, easier for employees to handle and more cost efficient on a per-trip basis. Huhtamaki's customer used plastic pallets in other parts of their plant and wanted to collaborate on a reusable plastic pallet program for their incoming shipments of cups and lids.

ORBIS Corporation worked with Huhtamaki to analyze the product flow and recommended a stackable 44" x 51" reusable plastic pallet. The footprint optimized their unit loads and maximized space in a standard 53' trailer, resulting in more efficient shipments. The stackable design offered the durability and secure stackability required for storage and transportation. With a very tightly controlled supply chain, the reusable pallets are quickly returned to Huhtamaki for replenishment. In addition to reducing trip costs, the dimensional consistency of this pallet offers repeatable performance for both Huhtamaki and its customer, which has strengthened the customer/supplier relationship.

- Reduced pallet cost-per-trip by at least 50%
- Less automated system downtime
- Eliminated recurring costs associated with wood pallets
- Reduced risk of product damage
- Optimized transportation and better truckload utilization
- Secure and safe storage with stackable pallet design
- Reduced waste associated with pallet disposal and repair
- Optimized unit loads with more product per pallet
- Improved product flow, with a standardized platform



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