

Packaging Application:

Harley-Davidson Adds Efficiency with Bulk Containers

Harley-Davidson received daily shipments of OEM parts, including metal stampings, castings, forgings, electrical components and seats

Packaging Challenge:

Several parts were being shipped into the facility in expendable packaging as much as twice a day. This type of packaging took up a lot of floor space and did not protect parts very well, which created great potential for damage. Disposing of the waste was costly and time consuming.

Packaging Solution:

LINPAC* (acquired by ORBIS in January 2007) implemented a reusable container program to assist Harley-Davidson in assembling up to 600 motorcycles daily on a JIT basis. Using dunnage with bulk containers allows Harley-Davidson to standardize container types and reduce the potential for damaging parts during handling or transit. The containers are stacked up to 3 high, which saves on floor space.

Product:

45" x 48" and 32" x 30" containers, both 34" or 25" tall

Results:

- Reduced costs associated with recurring purchases of expendable packaging
- Standardization that results in trailer cube efficiency
- Improved part and material protection
- Assembly line space savings
- Economizes return and staging of empty containers



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