

## Design & Custom Solutions

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## Design Capabilities

Maintaining the correct combination of experienced personnel and technology gives Schaefer Systems the edge when it comes to meeting customers' material handling needs. Our engineers and designers have decades of experience designing products for the material handling industry, from custom tote designs to dunnage systems for our standard totes. Because of the broad background in a variety of processing technologies, the SSI design group can match the correct manufacturing process to the end product., ensuring the greatest product reliability at the best price. Advanced CAD software platforms enable our designers to quickly generate and optimize solutions to present to our customers.

The benefits to our customers of this blend of experience and technology are numerous:

- Rapid development of multiple concepts for evaluation
- 3-D conceptual prototypes to assist decision making
- Complete designs that meet all aspects of a customer's needs
- Open communication that facilitates the design process
- Cost-benefit analysis



Thermoformed Half Pallet & Top Cap



Custom Designed Dunnage for Bulk Box Application; Plastic Corrugated & HDPE Divider Set with Clear Vinyl Drape

## Custom Solutions

To accommodate specific applications or needs Schaefer offers a variety of custom modifications to existing containers, such as cutting out the sides, adding piano hinged lids, or attaching fabricated welded steel dollies to bulk boxes to make "train" cars out of them.

Bringing a material handling design challenge to Schaefer ensures you of an optimally designed packaging solution.