

# APPLICATION BULLETIN

**Customer:** South Charleston Stamping and Manufacturing

**Application:** In-house material handling

**Product:** ROPAK™ 45"x48"x25" and 45"x48"x34" containers



**Problem:** Improve throughput and save time in the company's manufacturing and assembly operations.

**Solution:** Currently, South Charleston Stamping and Manufacturing (SCSM) uses 2,000 containers. The stampings are delivered to the assembly area on a need basis. After the parts are removed from the container, it is collapsed and removed by a lift truck and replaced with a full container. This system saves time, floor space and helps improve their material handling operations.

**Results:** By using returnable containers on a need basis, SCSM has saved time, improved warehouse space and throughput. The containers can be collapsed and stored in a relatively small amount of space. The ratio is about 3:1, meaning that the company can store three collapsed containers for every full container. In turn, less warehouse space is needed than required by traditional types of containers that don't store flat.

