

## Case Study: Durable Solution for Construction Materials

**A manufacturer of concrete products requires a safer, more durable container to transport stone construction blocks.**

Since 1946, County Materials has been a leading manufacturer in concrete construction and landscape products. The company has supplied various products to growing communities across the Midwest while continuously expanding its product offering.

County Materials' mission is to manufacture and distribute high quality concrete products in a safe, reliable, and efficient manner. Rocket Industrial developed a new packaging solution for stone materials that supports this mission by making assembly safer and easier for workers, while also protecting the product from damage.

The old container required workers to hand erect the top and bottom cartons and then hand staple the wooden corner posts.



The container was also susceptible to water damage and lacked a strong amount of durability for transport.



### The Challenges

- Reduce labor cost and time spent assembling containers
- Create a container that was strong enough to transport heavy materials, while providing protection from the various Midwest weather elements

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### The Solution

#### New container design

- Our packaging engineers determined a rugged, plastic corrugated container to be the best solution. This one piece container required no additional assembly time and eliminated the manual work the old container required.
- The plastic corrugate is also stronger and provides more protection for the products during transport.



### The Results

#### Reduced Damages

The new container offers more security, eliminating the need for replacement materials to be sent due to damages.

#### Improved Throughput

Employees no longer need to put boxes together by hand. Working with a solid, one piece container helps improve pack times to get materials shipped quickly.



### About Rocket Industrial

Headquartered in Wausau, WI, the heart of dairy land USA, Rocket Industrial services world-class clients with a supply chain that spans the United States.

With a guiding mission to help U.S. manufacturers Package With Less™ through technology, expertise, and innovation, Rocket Industrial strives to package with less waste, less time, less material, and less cost.

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