



Packing Time Case Study

Challenge

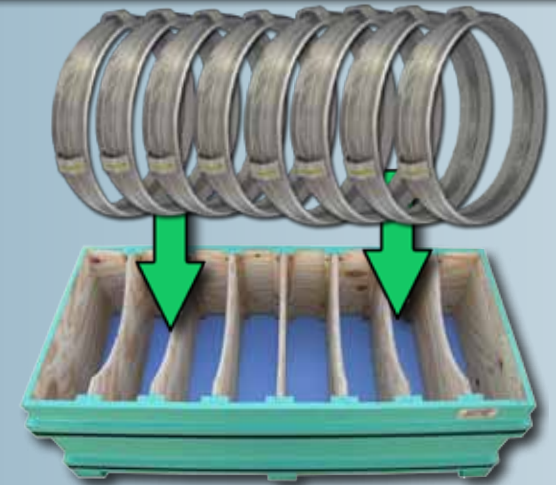
A Southern California Machining Company requires milled rings to be sent to another plant for completion. Each of their manufactured rings is placed into a single container for protection during shipping. On average, each ring requires 45 minutes of pack & unpack time. The excessive time required to pack these parts cut into the profit margin so significantly that the company considered raising prices, even in a down economy.

Solution

After a Packaging Review, it was determined that the Machining Company was sending multiple rings per delivery and was over packaging each ring. Valley Box engineers re-designed the container to hold more rings with simple protective dividers that creatively hold the rigid rings vertically. The new container utilizes its internal space more efficiently and decreased packaging time to 7 minutes each ring resulting in a 90% decrease in pack time.



Single-Pack



Multi-Pack

Testimonial

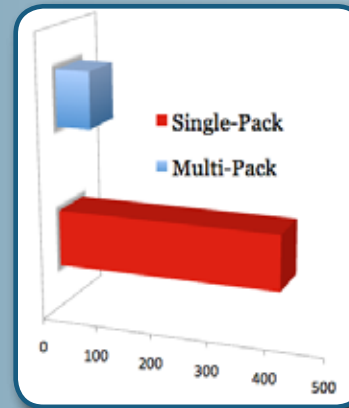
"Thank you again for your prompt attention to our needs."



*Shipping/Receiving Supervisor
Machining & Tool Company*



Multiple Plants



Packaging Efficiency

Benefits

- Improved packing times
- No need for price increase
- A leaner shipping department
- Decreased turn-around on part completion
- Increased profitability
- Created in-house material handling fixture