

# VALLEY BOX SOLUTIONS IMPROVED PACKING

# TIME

A Southern California Machining Company requires milled rings to be sent to multiple plants for completion.



The excessive time required to pack these parts cuts into the profit margin so significantly that the company is considering raising prices, even in a down economy. Cue the packaging experts at Valley Box.

## ORIGINALLY

EACH MILLED RING WAS PLACED INTO A SINGLE CONTAINER FOR PROTECTION DURING SHIPPING TO THE OFF-SITE PLANT FOR RE-FINISHING



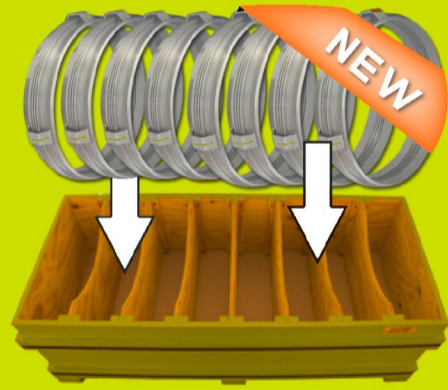
Old Design  
SINGLE PACK

It was determined that the



## MULTI-PACK Design

Valley Box Engineers designed a container to hold multiple rings with protective dividers to support the rings vertically.



The New Design  
INCREASED  
EFFICIENCY

from: 45 MIN

to: 7 MIN



THE ORIGINAL CONTAINER required 45 minutes to pack and unpack each ring.

THE NEW CONTAINER decreased pack and unpack time to 7 minutes for each ring.



IMPROVED  
PACKING TIMES

This resulted in a

90%  
REDUCTION TO  
PACKING TIME

## ADDITIONAL BENEFITS

CREATED  
IN-HOUSE MATERIAL  
HANDLING FIXTURE



DECREASED  
TURN-AROUND ON PART COMPLETION



INCREASED  
PROFITABILITY



LEANER  
SHIPPING DEPARTMENT

