



Valley Box Company provides you with the right tools to optimize your shipping process and increase your service capabilities, all while increasing efficiency and cutting costs.

Case Study: Material Handling

CHALLENGE

A Industrial Ring Manufacturer needed to decrease high damage rates on parts. The company utilizes multiple warehouses for assembling their large rings. During an annual quality control evaluation, it was revealed that 10% of the rings were being discarded due to damage from excessive movement on the multiple assembly floors.

BENEFITS

- Decreased damage to parts
- Improved shop floor control
- Easier access to parts
- Improved safety of personnel

New designs featured:

- Ergonomically rounded steel tubing
- Flat steel edges to protect against rough handling
- Paint for identification
- Heavy duty casters for heavier loads

SOLUTION

Working with the quality control team Valley Box designed material handling carts to support the most common sized ring being manufactured. These push carts effectively supported the weight of each ring, transported them efficiently and without incident to the multiple warehouses. Since the first material handling cart design, the Industrial Ring Manufacturer has experienced a significant decrease in discarded rings. The cart's success was followed by the design of more carts for different sized rings

TESTIMONIAL

“You have no idea how much you have done to help eliminate damage to our product!”



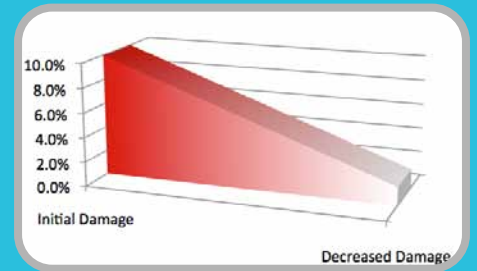
Quality Control Supervisor
Ring Manufacturing Plant



COLOR DESIGNATES DEPARTMENT



RUGGED CASTERS



DECREASED PART DAMAGE