



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: Parts Handling Fixture

## CHALLENGE

A California Robotics Manufacturer needed a parts handling solutions for their hydraulic ram heads that were required to travel to several different departments during assembly. The unfinished parts were stored on numerous floor pallets in the production area, which took up valuable space, made inventory control challenging, and required a forklift or hand truck to handle.

## BENEFITS

- Regained valuable floor space in warehouse
- Improved workplace safety
- Decreased overhead costs
- Reduced inventory man hours
- No overstock due to miscalculated inventory

## SOLUTION

Valley Box created a vertical rack that held multiple rams, this reduced the space taken up for storage by 47%. The racks were powder coated with zinc oxide to prevent corrosion. Carpet was adhered to any contact points to protect the rams from abrasion. To improve inventory control swivel casters were added to the racks for better maneuverability by personnel. Additional four-way forklift entry points were included for optional material handling mobility.

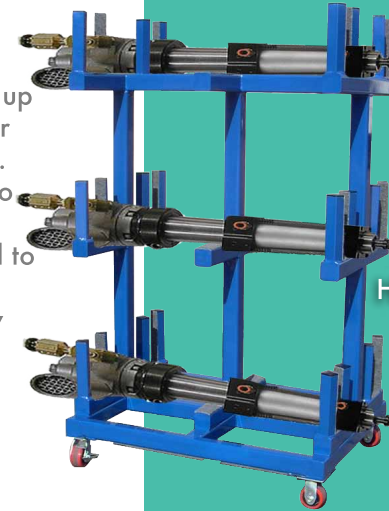
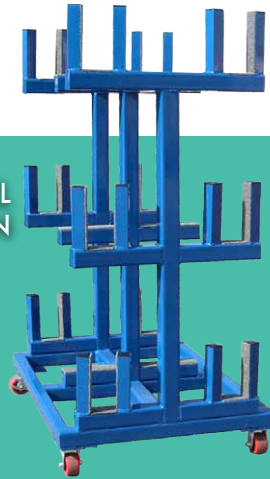
## TESTIMONIAL

“ [Valley Box] worked with us during our slow time last year; and this year they have been able to support us with our rapid growth. ”



Operations Manager  
Robotics Manufacturer

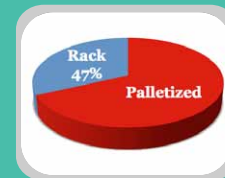
STEEL  
CONSTRUCTION



HOLDS MULTIPLE PARTS



CERTIFIED  
WELDING



SPACE SAVINGS