



# Corrosion Prevention Case Study

## Challenge

A Parts Distribution Warehouse had a 13% corrosion rate on all stored parts.

The company required a product that would remove the corrosion that had taken place, as well as prevent future corrosion.

At the forefront were their concerns about the multiple metals, sensitive electronic and mechanical components.

## Solution

Valley Box field Technicians recommended the use of Zerust®, a corrosion prevention/inhibiting product, along with vapor barrier bags. Tech's were able to successfully remove the existing corrosion, and a Vendor Surveillance program keeps the Parts Company stocked with emitters, humidity indicators, desiccants, and gusseted barrier bags. Since the implementation of the corrosion prevention solution, the Company has decreased part loss to 0%.



Rust Removal



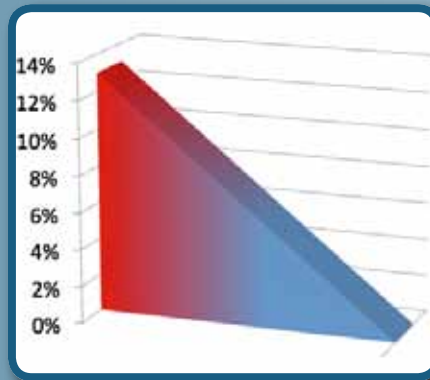
Air Evacuated Gusseted Barrier Bag

## Testimonial

*"The [Valley Box's crew is] also able to support emergency needs ...without affecting the support in our other areas."*



Shipping Coordinator  
Parts Distribution Warehouse



Complete Corrosion Reduction



Anti-Corrosion Products

## Benefits

- Prevented all corrosion on Parts
- Protects Various Metals
- Emitters protect parts with sensitive electronics
- Improved Customer Relationships
- Prevention cost less than Reaction
- Vendor Surveillance minimized risk of stock shortages

Valley Box provides you with the right tools to optimize your shipping process and increases your service capabilities, all while cutting costs and becoming more efficient.

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