



**DELIVERING | WHAT'S NEXT**

# Valve Remanufacturing & Repair Program

Ask the Experts



**MIDLAND**   
PART OF OPW a **DOVER** company

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## Midland's Valve Remanufacturing & Repair Program – The next step in providing Total Life Cycle Support and Management for your Tank-Car Valves

*With Midland's Remanufacturing & Repair Program, you're assured OEM quality and care to perfectly restore Midland tank-car valves. We even offer expert repair with custom data reports for almost any brand of railcar valve. Our customers now have more choices than ever and they rely on Midland's premier service support system to save them money, time and headaches.*



Before



After

### Nobody Knows Tank-Car Valves Like Midland

Customers can submit their railcar valves to one of two locations for Midland's Valve Remanufacturing & Repair Program – Skokie, IL, or Houston, TX. No matter the facility, each valve received is subjected to a rigorous inspection by highly skilled technicians utilizing strict quality control measurements.

During the inspection process, serial numbers are documented and updates are made to the valve's service and repair history. Shippers and car owners especially appreciate the value of this data when they are evaluating the need to extend tank re-qualifications to the maximum 10-year cycle or when they desire concrete evidence of service expectancy for their specific industry.

Each remanufactured valve is issued a brand-new warranty with the same industry-leading support that's made Midland a leader in rail tank-car valves for more than 60 years.

### Upgraded to the Latest Production Standards and Specs

In every case, the same high-quality components used to manufacture the original valve, such as O-rings, washers and springs, are used in remanufacturing. In most cases, your remanufactured valve is brought up to the current production standards and specifications for optimum performance and improved reliability. Product improvements for your specific application can also be incorporated during the remanufacturing process to extend the service life of your equipment. Standard repair service for all brands of valves includes testing, cleaning, inspection, replacing standard soft items (e.g., gaskets), data collection, assembly and final testing.

## THE MIDLAND VALVE REMANUFACTURING & REPAIR PROGRAM PROCESS



## Midland is the Complete Solution

Midland does more than just offer a “repair program.” Midland continuously collects general industry and specific application data of railcar valves. This information allows insight for future product developments and is part of Midland’s custom consultative approach for optimizing valve service intervals - *no matter the commodity* you transport.



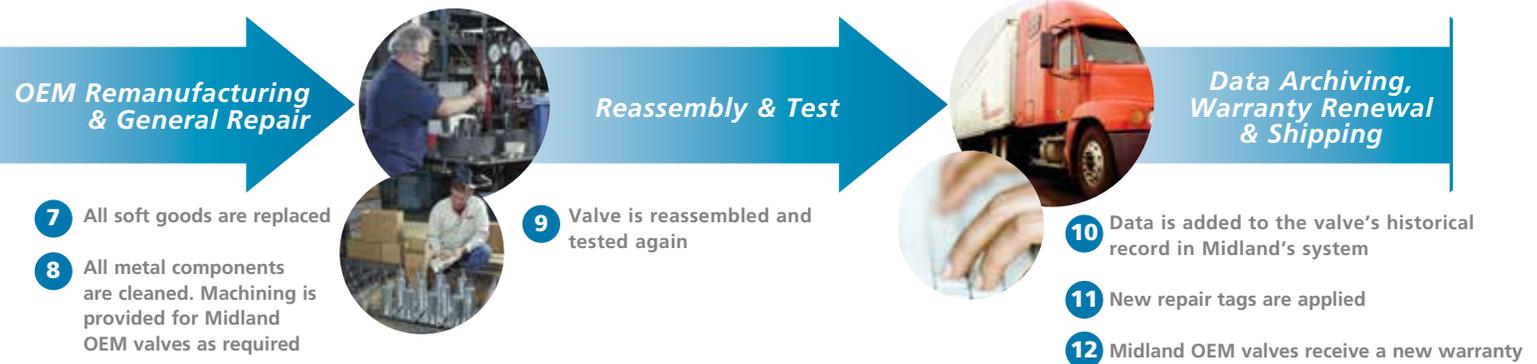
## Midland Manufacturing’s Valve Remanufacturing & Repair Program Helps Clients Reach New Heights

### Case Study

**Location:** New Jersey, USA

**Challenge:** Develop a cost-effective and measurable maintenance program for railcars with pressure relief valves.

**Solutions:** Midland’s Valve Remanufacturing & Repair Program provided performance data on used valves to help establish a 5-year valve maintenance and requalification cycle that is ideal for the client and ensures safe handling of the commodity.



## From Purchase to Service, Midland is the Complete Solution for Your Tank-Car Valves



### State-of-the-Art Remanufacturing and Repair Facilities

To help ensure that your equipment is operating at peak efficiency and reliability at all times, Midland has developed a proprietary Valve Remanufacturing & Repair Program with strategic locations in:

- Skokie, IL
- Houston, TX

### Customized Consultative Approach

Midland recognizes that a fleet of railcars is not homogeneous, from the overall condition to the age of the tank cars, and that sometimes non-Midland-branded valves may be used. Because of this, Midland reviews each customer's needs individually.

- Customers achieve more uptime
- Better utilization of personnel
- Improved bottom-line optimization
- Optimized safety
- Peace of mind

**By combining Midland's valve expertise with the best data, you have an opportunity to capitalize on incredible savings.**

**Call Midland Manufacturing today to start increasing your bottom line: 1 (847) 677-0333**