

 **Holland**<sup>®</sup>

**MECHANICAL**



Founded in 1935, Holland has been a leader in progressive and comprehensive solutions spanning the rail industry for nearly 85 years.

We're known across North America as the premier provider of flash-butt welding services and our full portfolio of innovative Maintenance of Way services keeps rail systems across the world running safely and efficiently.

As a true partner to the railroad industry, Holland also engineers and manufactures leading Mechanical products and services. From railcar products that protect automobiles, military tanks and orange juice, to transloading facilities that help bring sugar to your table, our solutions make us a partner on which railroads rely.

### **Rail Car Services**

Holland provides a number of rail car services including rail car inspection and repair services with equipment and crews throughout North America.

Our capabilities include rail car cleaning, both wet and dry, available through fixed sites or on-demand/mobile basis. Rail car prepping includes the performance of pre-trip inspections and load containment repairs intended to keep rail cars in revenue service.



### **Locomotive Services**

By partnering with our customers, we solve real-world issues surrounding the servicing of locomotives. Our strategically located teams allow locomotives to stay on the mainline reducing downtime and providing a significant cost savings. Holland technicians provide a variety of servicing activities including maintain critical fluids and traction sand, cab cleaning, removal of graffiti and more.

# Rail Car Products

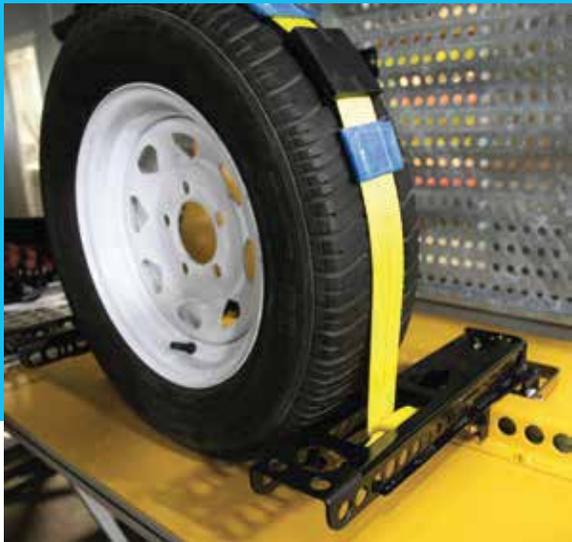
## Autorack Products

Our line includes the LocknLoad® and Tri Lo chocks, Grate Lock Track and Door Defender® door edge protection solution. These products are specifically designed for ease-of-use and increased efficiencies while minimizing vehicle movement and damage. The entire product line is compatible with bi-level, tri-level and convertible auto racks.



## Product Protection

Our engineered solutions provide the defense you need against loss and damage. Holland's patented and AAR approved Load Snugger® Systems utilize web strapping, a ratchet device, floor/wall anchors and unique hooks to easily and quickly secure lading in place. Our Cross Bar Liners are an economical solution to modify steel bars in coil cars for damage prevention. All of our products can be customized to fit your specific rail car or transported product.



## Load Securement

Holland's Chain and Cable Assembly Systems make sure your cargo arrives at its destination safely. Our Multi-Purpose Chain replaces all standard 1/2" and 3/8" chain assemblies for rail cars. We have custom cable assemblies including tie rods to secure many types of products. When it comes to securing containers, Holland offers a variety of configurations of our Low Profile II Lock as well as the Interbox Connector. All of our locks are automatic making loading and unloading freight containers easier and safer.

## Transloading

Our experienced teams of equipment operators and drivers transfer many types of bulk materials and commodities like coal, rock, limestone, cement and agricultural commodities. Holland fosters strategic partnerships with our transloading customers that help increase revenue by decreasing demurrage. With rail-to-truck or truck-to-rail solutions, we can develop customized programs to meet any challenge.





## Manufacturing & Engineering

Manufacturing & Engineering Holland's Mechanical Group is committed to providing engineered solutions to rail car builders, owners and shippers, with quality rail car products. Our 185,000 sq. ft. Lean Manufacturing Facility in University Park, IL is home to a fully-trained and versatile manufacturing team as well as our Engineering teams.

ISO-9001 and AAR M-1003 certified.



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