



# Precision Grinding with Loram Maintenance of Way, Inc.

Loram Maintenance of Way, Inc., continues to lead the industry with offering the latest technology to satisfy the most restrictive precision grinding needs.

# LORAM



Grinding is one of Loram's core competencies and we continue to make significant investments in R&D to maximise value for our customers. Loram's R&D efforts push the boundaries of available technology to ensure that our products lead the industry in terms of speed, performance and reliability.

Railroads heavily invest in rail management programs to extend the life of rail, and managers deploy exhaustive efforts to ensure rail health is attained while also meeting

the various regulatory compliance needs.

Loram's Asset Management Team works hand-in-hand with customers to collect and store data from various sources into a centralised location. Loram then leverages this data to complete analytics for the customers to manage their rail exceptions through rail grinding scheduling and redeploying rail testing resources. Pulling all data sources together with near real-time analytics and also leveraging the power of GIS reporting gives customers the ability to seamlessly manage their program instead of pouring through terabytes of information to ensure they have adequate rail health.

Ultimately, production and efficiency begins with a good pre-inspection that utilises the latest technology. Loram's Rail Inspection Vehicle and Asset Management

services provide the most advanced production rail measurement tools and analysis on the market. The combination of these services ensures the removal of the least amount of metal needed to reshape the rail to the desired rail profile and remove the adequate amount of fatigue metal. Artificially removing as little metal as necessary through rail grinding allows for more of the rail head to wear naturally, which extends the life of the rail. Removing less metal allows even faster speeds, fewer passes, less time spent in a block and a lower cost per track mile.



**The people. The products. The process.  
A maintenance partnership that goes the distance.**



With 60 years of industry leadership, railroads worldwide rely on LORAM® people, products, equipment and track maintenance services. We are committed to the safety of your operation, extending the life of rail assets and increasing operational efficiency.

THE GLOBAL LEADER IN MAINTENANCE OF WAY SERVICES AND EQUIPMENT [LORAM.COM](http://LORAM.COM)

RAIL GRINDING • BALLAST MAINTENANCE • OEM • FRICTION MANAGEMENT • PROGRAM MANAGEMENT

**LORAM** ®  
SPEED PERFORMANCE RELIABILITY

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