

LORAM[®]

TracShield[™]



Wayside Top-of-Rail Friction Management System

Speed, Performance, Reliability

TracShield[™]

is the patented wayside track friction management system for the top-of-rail that uses an environmentally clean friction modifier.

How it Works

TracShield[™] applies a friction modifier on both rails every time a train passes over the application area. The Friction Modifier (FM) is then carried by the wheels of the train for up to 4 miles. The directionally-controlled system is activated by rugged wheel detectors which allow precision dispensing of computer-controlled quantities of Friction Modifier.

TracShield's reliable design requires very little maintenance. Because of its accurate fluid dispensation, one tankful will last longer than most others in the industry. With the optional Remote Monitoring System and Loram Analytics Services, **TracShield[™]** customers can monitor benefits and reliability (uptime).

Benefits

- Reduces track maintenance costs
- Reduces fuel consumption
- Reduces lateral / vertical forces
- Reduces wheel, track and rail wear
- Reduces conditions that can cause derailments
- Reduces noise

Enhanced Performance and Accuracy

TracShield[™] equipment was built with the environment and end user in mind. Because of its accurate dispensing. The **TracShield[™]** system utilizes less friction modifier while increasing rail life, reducing lateral forces, and lowering energy consumption.

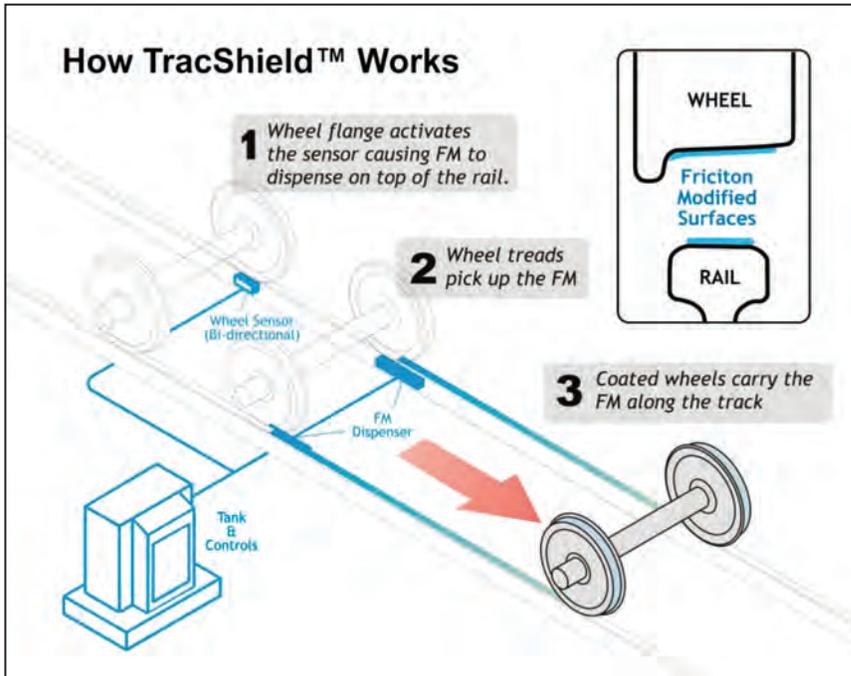
Reliable Service and Support

With more than 30 years of assisting railroads in rail life extension through grinding. Loram has now added the most advanced friction management systems in the industry to our product offerings. Extend the life of your rail assets, select Loram's Maintenance of Way Products.

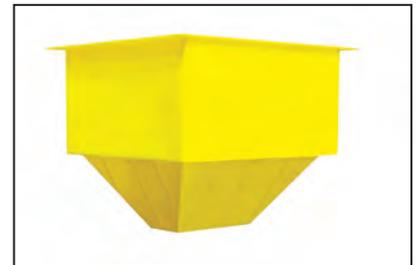
For more information visit www.loram.com or call your Loram Regional Manager.

Specifications

TracShield™



Applicator Bar



Removable Tank Insert

Traffic direction-based FM control

Low power consumption (solar or a/c power)

Adjustable locomotive wheel skip

Tank capacities: 75, 100 and 200 gal.

Consistent FM output per activation regardless of temperature

Quick disconnect rail clamps and hoses (optional)

Remote monitoring and analytics (optional)

Ask for Loram's turnkey services

Subject to change



Controller / Quick-Connect Cabling

LORAM ®

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