

# ONLINE ANALYTICS PLATFORM FOR TBOGI USERS



## Optimize Rollingstock Maintenance

Obtain quick, real-time insights into the health of your railway assets. Get the most out of every vehicle service with analytics and actionable data you can use to increase the lifespan of rolling stock assets.

### Maximize the impact of condition monitoring

Identify defects early, before the majority of the damage is done. Optimize your maintenance capacity with unique insight into root causes, including those that would otherwise not be visible.

### The TBOGI-DB platform

The secure, cloud-hosted TBOGI-DB platform is a powerful analytics tool designed by experienced railroaders to guide analysts, maintenance teams, and managers to crucial, actionable information.

### Features:

- Intuitive UI helps users quickly and easily analyze data
- Speed optimized historical data searches
- High-availability service delivers 99.999% uptime
- Predictive algorithms surface important information and warnings and remove the need for manual searches
- Integration with existing asset monitoring systems fits complex business workflows



# WID

WAYSIDE  
INSPECTION  
DEVICES

Wayside Inspection Devices is a globally trusted producer of trouble-free, accurate measurement systems with proven performance in railroad environments around the world. WID's TBOGI system is widely recognized as the technology of choice for reliable bogie condition monitoring.

# The TBOGI Commitment

## QUALITY & PERFORMANCE

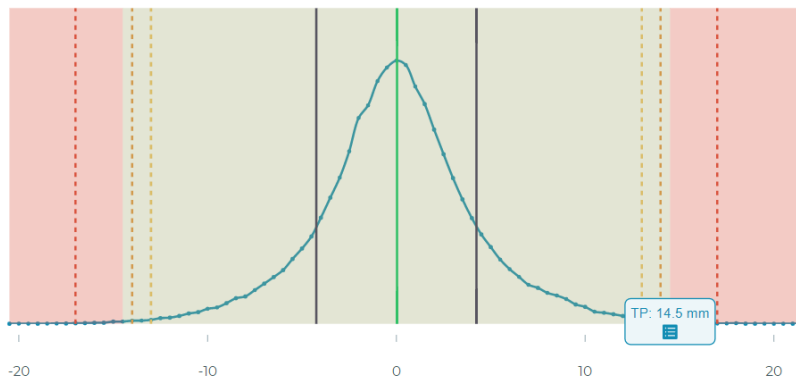
We actively maintain and continuously improve TBOGI-DB for usability, performance, and security.

## CLIENT CARE

We understand your needs and help you meet them in complex and time-sensitive situations, with customizable features that fit your business processes and requirements.



Monthly Tracking Position Distribution



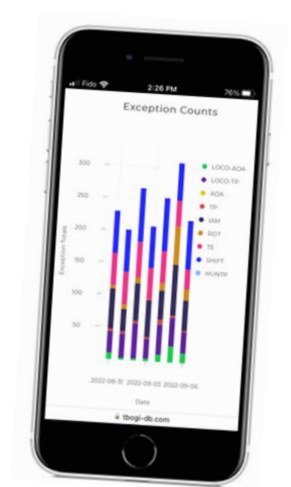
Mean: 0.0350 mm  
Standard Deviation: 4.2430 mm  
Rec. Low Threshold: 13.00 mm  
Rec. High Threshold: 14.00 mm  
Rec. Extreme Threshold: 17.00 mm  
[TP]  $\geq$  14.5 mm:  
622 / 156331 passes  
339 vehicles

## RESULTS & ROI

The TBOGI-DB system delivers analysis and trending information with near real-time reporting and intelligent data tools.

While other systems report only threshold alerts or symptomatic issues, TBOGI-DB quickly gets to the **root cause** of issues, with meaningful results:

- Prevent waste and repeat interventions
- Improve return on maintenance with significantly longer asset lifespans
- Save money and refine maintenance practices



Experienced railway managers around the world trust TBOGI systems to bring high-level understanding to key maintenance issues.

# WID

## WAYSIDE INSPECTION DEVICES

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