



BROCHURE

TOTAL TRACK MONITORING

WILD IV

Features & Benefits

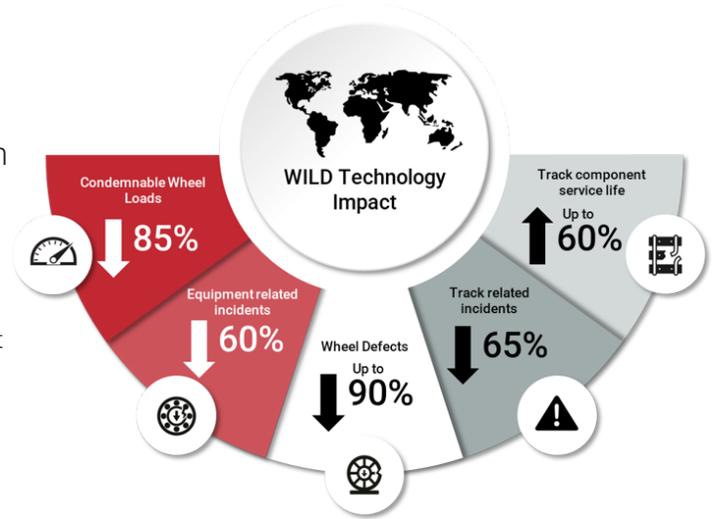
WILD IV

We Enable Safety

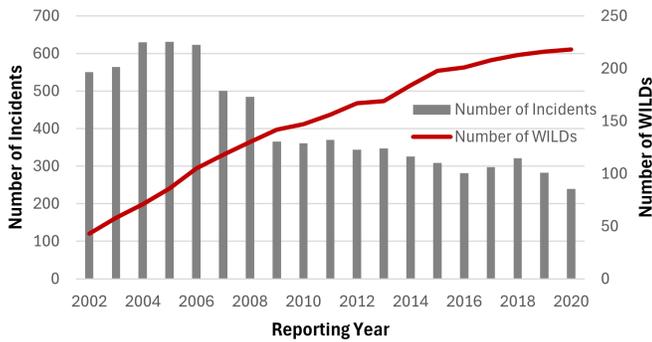
The WILD IV is a hardened data collection system, utilizing strain gauges to monitor forces at the wheel-rail interface. With over 200 active installations in both freight and passenger environments, it is the most widely used wheel impact load detector in the world.

Industry research and historical data consistently show that the WILD IV is highly effective at reducing the frequency of track and equipment related incidents.

Derailments and service interruptions related to wheel defects, rail breaks, tie and track component failures, bearing failures, and more can be reduced by as much as 90% through effective utilization of WILD technology.



All WILD-Detectable Incidents



According to FRA Office of Safety Analysis data, all WILD-detectable incidents have decreased over 60% since WILD technology has been heavily adopted.



"...The talker circuit at the WILD stopped the train, and quite likely prevented a derailment."

Union Pacific Railroad

ALL RAIL



- > Identify hazardous conditions
- > Reduce or prevent track & equipment damage
- > Generate industry alerts

FREIGHT



- > Identify high impacts
- > Car owner bill-backs
- > Identify overload & imbalance
- > Optimize maintenance

INDUSTRIAL



- > Identify overload & imbalance
- > Loaded & unloaded car weights
- > Avoid punitive charges

TRANSIT



- > Identify high impacts
- > Reduce noise & vibration
- > Optimize maintenance
- > Extend wheelset lifespan