

# Trackbed scanning made easy



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## RASC® Pod

The RASC® Pod is an innovative trackbed inspection solution that has the potential to improve

- **the return on investment in data capture systems**
- **track safety**
- **the cost effectiveness of follow-on maintenance.**

The RASC® Pod is a versatile platform that can be mounted on a wagon with a revenue-earning train or on a HY-RAIL® chassis.

The RASC® Pod offers exceptional flexibility with a range of above and below-ground measurement systems linked to on-board power, data management, accurate location and climate control services. The system is deployable wirelessly. Data is captured autonomously and can be monitored remotely.

The RASC® Pod can simultaneously collect data from track geometry, rail profile, linescan imaging, 2D and 3D high-speed lasers, accelerometers, video, 2D and 3D ground-penetrating radar, thermal imaging and catenary inspection systems.

Multiple RASC® Pods can be deployed for the cost of a single inspection train. This improved return on investment results in better coverage, less impact on revenue earning traffic and less manpower.

