

Accuracy you can build on

Enhance Bogie Quality Control with the TrackCell™ Bogie Workshop System

During rail vehicle manufacturing and maintenance, weight distribution plays a crucial role in safety, performance, and ride quality. Uneven wheel loads can lead to premature wear, increased maintenance costs and potential operational issues.

Originally developed for use with bogie presses, the TrackCell™ system integrates seamlessly within new and existing rail workshop setups. By measuring individual wheel loads, engineers can identify imbalances and make necessary adjustments before final assembly. This ensures optimal performance and extends the lifespan of your rail vehicles.

The TrackCell™ system replaces existing rail sections with precision-engineered loadcells, which require minimal trackwork to install and ensure no deviation with the existing rail infrastructure. Achievable accuracy with loadcells under every axle is 0.2%.



Wireless operation



Multi-unit setup
available



Weigh up to
30000kg per axle

Eight Reasons to Choose our TrackCell™ Weighing System



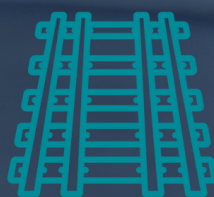
Overall length of
502mm



Adjustable rail for
different bogies



Division size of
10kg



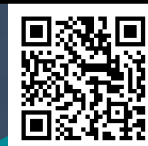
Suitable for multi-
gauge track



Battery powered
operation

Want to learn more? Contact us to see how the **TrackCell™ System** can benefit your operations.

Contact Form



weighwell.com
+44 (0)114 2699955