



## Media release

# TRANSWAGGON provides automatic brake testing and additional digital monitoring from PJM as an equipment option

*Graz and Zug, March 2024:* Together with PJM, the TRANSWAGGON Group is making a key contribution to the automation and digitalization of rail freight transport in Europe. Wagon rental customers save time and increase safety in operation by equipping their wagons with automatic brake testing.

PJM's brake testing system, which is integrated into the overall digital WaggonTracker system, automatically checks the brake condition of freight wagons and replaces the time-consuming process of walking around the train. Data from the automatic brake test is immediately displayed on the locomotive or shunting crew's tablet. The automatic brake testing system has been positively assessed by TÜV

Süd and it has also been type-approved by the Swiss Federal Office of Transport (BAV) for SBB Cargo, which has already successfully tested its operation for many years.

Many other digital monitoring features are available for TRANSWAGGON customers. In addition, the energy self-sufficient and powerful WaggonTracker system can be expanded with customer-specific systems. The integration of automatic brake testing and monitoring functions into the TRANSWAGGON Group's equipment portfolio is a logical step.

*„The automatic brake test saves time and increases safety during operation. It eliminates the need for a time-consuming walk around the entire train. Train preparation can therefore*

**TRANSWAGGON** **TWA**

TRANSWAGGON AG /// Grafenastrasse 11, 6300 Zug, Schweiz  
T +41 41 729 41 61 /// E: zug@transwaggon.group /// [transwaggon.group](https://www.transwaggon.group)

**PJM**

PJ Monitoring GmbH /// Waagner-Biro-Straße 125, 8020 Graz, Austria  
T: +43 316 22 84 54 /// E: office@pjm.co.at /// [www.pjm.co.at](https://www.pjm.co.at)

*re be carried out more quickly and safely," says Bertram Wieloch, CTO and member of the TRANSWAGGON Group's Executive Board. For PJM, the cooperation with TRANSWAGGON is another important step towards making state-of-the-art freight wagon technology available to smaller and private rail transport companies. „Wagon leasers get a flexible and cost-effective solution," explains PJM CEO Günter Petschnig. The technical equipment can be put together as required. „Our WaggonTracker features create immediate added value in rail logistics. More safety, lower costs, more efficiency and more time savings as well as a technologically-reliable solution for the future thanks to our scalable overall digital concept."*

This is not the first cooperation between the TRANSWAGGON Group and the Austrian system specialist PJM. In the past, around 500 wagons were equipped with the so called LoadMonitor, an automatic load weight monitoring system, on behalf of Mercer Holz. The system analyses the load weight during the loading process and visually indicates the maximum load capacity. Since then, one of Europe's largest timber logistics companies has benefited from a better capacity utilization, avoids overloading thanks to the precise data and appreciates completely paperless documentation.

### **The TRANSWAGGON Group at a glance**

As Europe's most flexible logistics partner in rail freight transport, TRANSWAGGON has

been developing innovative, climate-neutral and reliable transport solutions individually for its customers since 1965. The TRANSWAGGON Group has many years of experience in the transport of paper, pulp and wood products, automobiles and agricultural machinery, consumer goods and appliances, building materials, non-hazardous chemical products as well as steel and ferroalloys. The portfolio also includes military transport by rail. Today, TRANSWAGGON offers: 13,500 modern wagons of all types - each of which meets the requirements of all national and international rail transport companies for the transport of dry goods. In addition to its headquarters in Zug (Switzerland), TRANSWAGGON has branches in Hamburg (Germany), Helsingborg (Sweden), Istanbul (Turkey), Milan (Italy) and Paris (France). The Waggon Services subsidiaries also offer specialized services in Olomouc (Czech Republic) and Warsaw (Poland).

[www.transwaggon.group](http://www.transwaggon.group)

### **PJM at a glance**

PJM is an internationally renowned railway system specialist and has successfully implemented projects in 30 countries on 6 continents. With its WaggonTracker system, PJ Monitoring GmbH is a technology leader in the automation and digitalization of rail freight transport. PJ Messtechnik GmbH is an accredited test center according to ISO/IEC 17025 and carries out tests for the approval of rail vehicles worldwide.



TRANSWAGGON AG /// Grafenastrasse 11, 6300 Zug, Schweiz  
T +41 41 729 41 61 /// E: [zug@transwaggon.group](mailto:zug@transwaggon.group) /// [transwaggon.group](http://transwaggon.group)



PJ Monitoring GmbH /// Waagner-Biro-Straße 125, 8020 Graz, Austria  
T: +43 316 22 84 54 /// E: [office@pjm.co.at](mailto:office@pjm.co.at) /// [www.pjm.co.at](http://www.pjm.co.at)

PJ Motion GmbH specializes in authorization and project management of track-bound vehicles.

PJM was founded in 2006. Around 75 employees at the Graz site ensure „100 % Made in Austria“: R&D, hardware and software development, production & administration come exclusively from Austria.

#### Further information:

##### **Esther Lötscher**

Group Manager Marketing & Communications  
TRANSWAGGON AG  
[esther.loetscher@transwaggon.group](mailto:esther.loetscher@transwaggon.group)

##### **Birgit Rami-Jauk**

Head of Corporate Communications  
PJ Monitoring GmbH  
[rami@pjm.co.at](mailto:rami@pjm.co.at)



**Photo 1:** © TRANSWAGGON Group. The automated brake testing system and a wide range of monitoring features for freight wagons are now available for TRANSWAGGON customers.

**TRANSWAGGON** **TWA**

TRANSWAGGON AG /// Grafenaustrasse 11, 6300 Zug, Schweiz  
T +41 41 729 41 61 /// E: [zug@transwaggon.group](mailto:zug@transwaggon.group) /// [transwaggon.group](http://transwaggon.group)

**PJM**

PJ Monitoring GmbH /// Waagner-Biro-Straße 125, 8020 Graz, Austria  
T: +43 316 22 84 54 /// E: [office@pjm.co.at](mailto:office@pjm.co.at) /// [www.pjm.co.at](http://www.pjm.co.at)



**Photo 2: © TRANSWAGGON Group**

*TRANSWAGGON has already had positive experience with the WaggonTracker system.*

*In the past, around 500 wagons were equipped with an automatic load weight monitoring system on behalf of Mercer Holz. Since then, Mercer Holz has benefited from a better capacity utilization, avoids overloading thanks to the precise data and appreciates the completely paperless documentation.*

**TRANSWAGGON** **TWA**

TRANSWAGGON AG /// Grafenaustrasse 11, 6300 Zug, Schweiz  
T +41 41 729 41 61 /// E: zug@transwaggon.group /// [transwaggon.group](http://transwaggon.group)

**PJM**

PJ Monitoring GmbH /// Waagner-Biro-Straße 125, 8020 Graz, Austria  
T: +43 316 22 84 54 /// E: office@pjm.co.at /// [www.pjm.co.at](http://www.pjm.co.at)