

InnoTrans 2024: For the first time, PJM is presented with 4 companies in Berlin PJM specialist companies provide overall expertise in rail vehicle authorization

Graz, September 2024: The Austrian railway system specialist will have its 'strongest' trade show presence since the company was founded. For the first time, 4 companies will present their areas of expertise and innovations. With the 4 business areas, PJM is now a strong partner throughout the entire life cycle of a rail vehicle and can take on all tasks relating to the authorization of rail vehicles. The range of services includes consulting from the initial idea and authorization management by PJ Motion, engineering and vehicle testing by PJ Messtechnik, and the portfolio as an accredited inspection body by RCC. The portfolio is supplemented by digital applications for goods trains such as automatic brake testing or the most comprehensive

smart train functions currently available in the freight wagon sector. 'Through organic, sustainable growth and the consistent expansion of infrastructure and specialist areas, PJM has firmly established in the rail industry. This is reflected, among other things, in the fact that larger project volumes are being commissioned in the area of vehicle testing and engineering,' says Martin Joch, CEO of PJ Messtechnik.

The automatic brake testing and smart train functionalities provided by PJ Monitoring are attractive applications in the freight wagon sector: 'Our brake testing system is of great interest to large rail transport companies, smaller private railways and also wagon keepers, as it solves se-



veral key problems. Train preparation is shortened and the shortage of skilled labor as well as increasing costs due to higher personnel expenses and inflation are significantly cushioned. The system saves time and money and creates efficiency - all of which is urgently needed in rail transport,' says Günter Petschnig, CEO of PJ Monitoring.

PJ Motion is the youngest company in the PJM group, but has already established itself as a renowned partner after just one year, particularly in authorization management. 'The focus of our projects is clearly on authorization management. Our expertise in the 4th railway package is in hight demand because we can reduce complexity and provide objective decision-making support in terms of technical and economic challenges,' says Thomas Hofer, CEO of PJ Motion.

PJ Messtechnik

- → Accredited test center ISO/IEC 17025 including the test areas running behavior, fatigue strength, brakes, acoustics, aerodynamics, pantograph (new test area)
- → Engineering / design CAD, calculation FEM, simulation MBS / certification AAR WABL Committee
- → Development & series production of instrumented wheelsets
- → Autonomous measuring systems for rail vehicles and infrastructure

PJ Monitoring

- → Digital rail freight transport
- → Digital overall system WaggonTracker
- → Automatic brake testing & load weight monitoring
- → Smart goods train & Europe's most intelligent goods train

PJ Motion GmbH

- → Authorisation management according to the 4th railway package
- → Project management / technical project management
- → Bid and tendering support
- → Feasibility studies
- → ECM implementation
- → Asset management

RCC Railway Competence & Certification GmbH

- → Notified body interoperability (Notified Body) NB 2697
- → Independent assessment body (Assessment Body) AT/35/0122/0400
- → Designated body Austria (Designated Body) ID 2021-0.881.187
- → ECM certification body EIN: AT/30/0421/0001

PJM auf der InnoTrans:

City Cube/ Hall A / 220

The automatic brake test and the WagonTracker system will also be showcased on various freight wagons in the outdoor area:

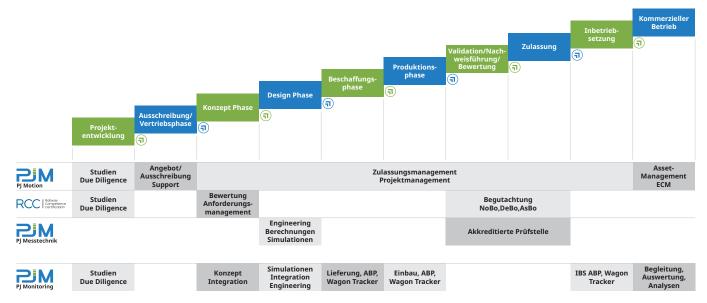
- → TATRAVAGÓNKA a.s., T4 / 60
- → Load Monitoring System: TransAnt GmbH, T8 / 60
- → WaggonTracker system: Erciyas Rail Raylı Ulaşım Araçları San. A.Ş: T2 / 17

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Die Unternehmen der PJM-Gruppe haben Know-how über den gesamten Lebenszyklus eines Schienenfahrzeugs. Credit: PJM, honorarfrei



Weltweite Fahrzeugtests und Messradsätze von der akkreditierten Prüfstelle ISO /IEC 17025, unter anderem für den Servicejet der ÖBB Infra. Weitere Kompetenzen im PJM-Verbund: Engineering, Zulassungsmanagement nach dem 4. Eisenbahnpaket, Inspektionsstelle sowie digitaler Schienengüterverkehr.

Credit: Manuel Hanschitz, honorarfrei

