

PJM expands its range of services:

PJ Motion as a specialist for approval management, project management, requirements and verification management

Graz, October 2023: PJ Motion GmbH with its experienced specialists is the new contact point for approval management of trackbound vehicles. With the 4th railway package, the approval process has become more complex and demanding, especially in the case of modification, refurbishment and new functions of vehicles. With PJ Motion, there is now a new partner with a comprehensive range of services on this subject. The full-service package covers all steps of the approval process, from requirements identification and verification management to official submission and issuing of vehicle and vehicle type approval. The PJ Motion GmbH team is made up of specialists who bring in-depth experience from the various technical and organisational areas in the railway industry. Thomas Hofer, Markus

Fankhauser, Lorenz Kochan and Joachim Wagner are the four partners of the new company.

"PJ Motion is a very valuable extension to the PJM Group. Now we are able to provide comprehensive know-how in terms of the entire approval process, starting with approval management to testing, conformity assessment and vehicle approval," explain Martin Joch and Günter Petschnig, CEO of PJM.

"The approval process implicates challenges for companies that require a lot of expertise and time resources. With our experience and specialist knowledge, we are the ideal partners to support the entire approval process, whether right from the start or only towards the end of a project," explains the PJ Motion team.



PJ Motion's portfolio in a nutshell:

- → Project management
- → Approval management
- → Requirement– and verification management (CSM / EN 50126)
- → Quality control of certification in preparation of conformity evaluation
- → Common safety methods risk assessment (CSM RA)
- → Safety analysis
- → RAM analysis
- → LCC analysis

The team of PJ Motion:

- → Thomas Hofer, managing director and specialist for risk management processes, safety method and functional safety
- → Markus Fankhauser, specialist for verification in the area of TSI (NoBo) and national regulations (DeBo)
- → Lorenz Kochan, specialist for project and risk management, configurations- and quality management
- → Joachim Wagner, certified senior project manager (level B according to IPMA), sales and corporate development

PJM's comprehensive solutions at a glance:

PJM is an internationally renowned railway system specialist and has successfully implemented projects in 30 countries on 6 continents. As an accredited test facility according to ISO/IEC 17025, PJ Messtechnik GmbH carries out approval tests of rail vehicles worldwide. These include, for example, the Mountaineer in Canada, the regional train TILO, the nightjets

of ÖBB, the S-Bahn in Berlin or the subways in Chicago and London.

PJ Monitoring GmbH is a technology leader in automated and digital rail freight transport, due to the overall system WaggonTracker. International customers appreciate the benefits of the worldwide one-of-a-kind system, such as SBB Cargo, Mercitalia Intermodal, DB Cargo, Lenzing AG, Mercer and Transwaggon.

All the steps required for the approval of a vehicle:

In cooperation with Railway Competence und Certification GmbH (RCC), comprehensive solutions including approval procedures are provided. RCC is specialised in conformity assessments, product certifications and independent safety assessments. The accreditations include:

- → Notified Body NB 2697
- → Assessment Body AT/35/0116/0400 PJM was founded in 2006. Over 65 employees at the Graz site ensure "100 % Made in Austria": R&D, hardware and software development, production & administration come exclusively from Austria.

With the team and portfolio of PJ Motion GmbH, the PJM Group is further expanding its service portfolio and expertise. The PJM companies and specialized partner companies thus offer a full-service package for the approval of new and refurbished rail vehicles. The all-round service covers the entire process from the first steps of requirements verification in approval management to the conducting of vehicle tests.



Further information:

www.pjmotion.at/en/

Portfolio of PJ Motion:

www.pjmotion.at/en/services/

Team: www.pjmotion.at/en/about-us/

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PJM expands its service portfolio and expertise in the area of approval management (from left to right): Markus Fankhauser, Martin Joch, Günter Petschnig, Thomas Hofer, Lorenz Kochan and Joachim Wagner

Credit: Manuel Hanschitz, honorarfrei





The team of PJ Motion GmbH provides for rail vehicle manufacturers a full-service-package in the area of approval management. What do the customers' benefits include? Around 80 years of in-depth experience in the railway industry and specialist knowledge in the increasingly complex approval process.

Credit: Manuel Hanschitz, honorarfrei

