



**PEI
MOBILITY**

Performing gangway

DESIGNED TO RAIL. BUILT TO CONNECT.

Reliable gangway systems
for train, metro and tram
applications.



www.peimobility.com



PEI Mobility

Engineering the Future of Articulated Mobility

Located in Emilia-Romagna, at the heart of Italy's renowned Motor Valley, PEI Mobility has built its reputation over more than twenty years as a trusted engineering partner for manufacturers of articulated buses.

From its origins in articulated systems, the company has continuously expanded its expertise, developing a comprehensive portfolio of interconnection solutions designed to meet the evolving demands of modern public transportation.

PEI Mobility offers an extensive range of articulation systems suitable for every chassis type, manufactured using the most innovative production techniques. We deliver bespoke solutions that guarantee maximum safety, exceptional endurance and ease of maintenance. Innovation has always been a defining element of PEI Mobility's approach. The company combines wide field experience with advanced engineering methodologies, including Hardware-in-the-Loop (HIL) simulation, which enables the dynamic validation of products according to specific customer requirements. This development philosophy allows new solutions to be tested in realistic operating conditions before entering service, ensuring high standards of reliability, safety and performance.

A key example is the Stability Control Unit (SCU), entirely designed and developed by PEI Mobility. Integrated with the company's articulation systems, the SCU communicates continuously with the vehicle, adapting the hydraulic system in real time and contributing to safe vehicle behaviour even under hard operating conditions. Together with continuous investment in software

development, engineering resources and testing capabilities, this proprietary technology enables PEI Mobility to support OEMs with highly customised and future-oriented solutions.

Another important milestone for the company was reached in September 2026 with PEI Mobility's first participation at InnoTrans, the world's leading exhibition for rail transport technology. The event marked the official presentation of the company's railway gangway systems, extending PEI Mobility's expertise beyond the bus sector and into trains, metros and trams.

Building on decades of experience in flexible bellows and articulated connections, the company showcased rail solutions specifically developed to meet the demanding requirements of modern railway applications, combining lightweight design, passenger safety, weather resistance and long-term durability. This strategic step confirms PEI Mobility's commitment to supporting sustainable public transportation across multiple sectors, transferring proven engineering know-how from road vehicles to the increasingly dynamic rail industry.

With innovation, in-house engineering and continuous technological development at the core of its strategy, PEI Mobility continues to evolve alongside the mobility market, providing manufacturers with reliable solutions.

www.peimobility.com/en



**PEI
MOBILITY**
Performing gangway

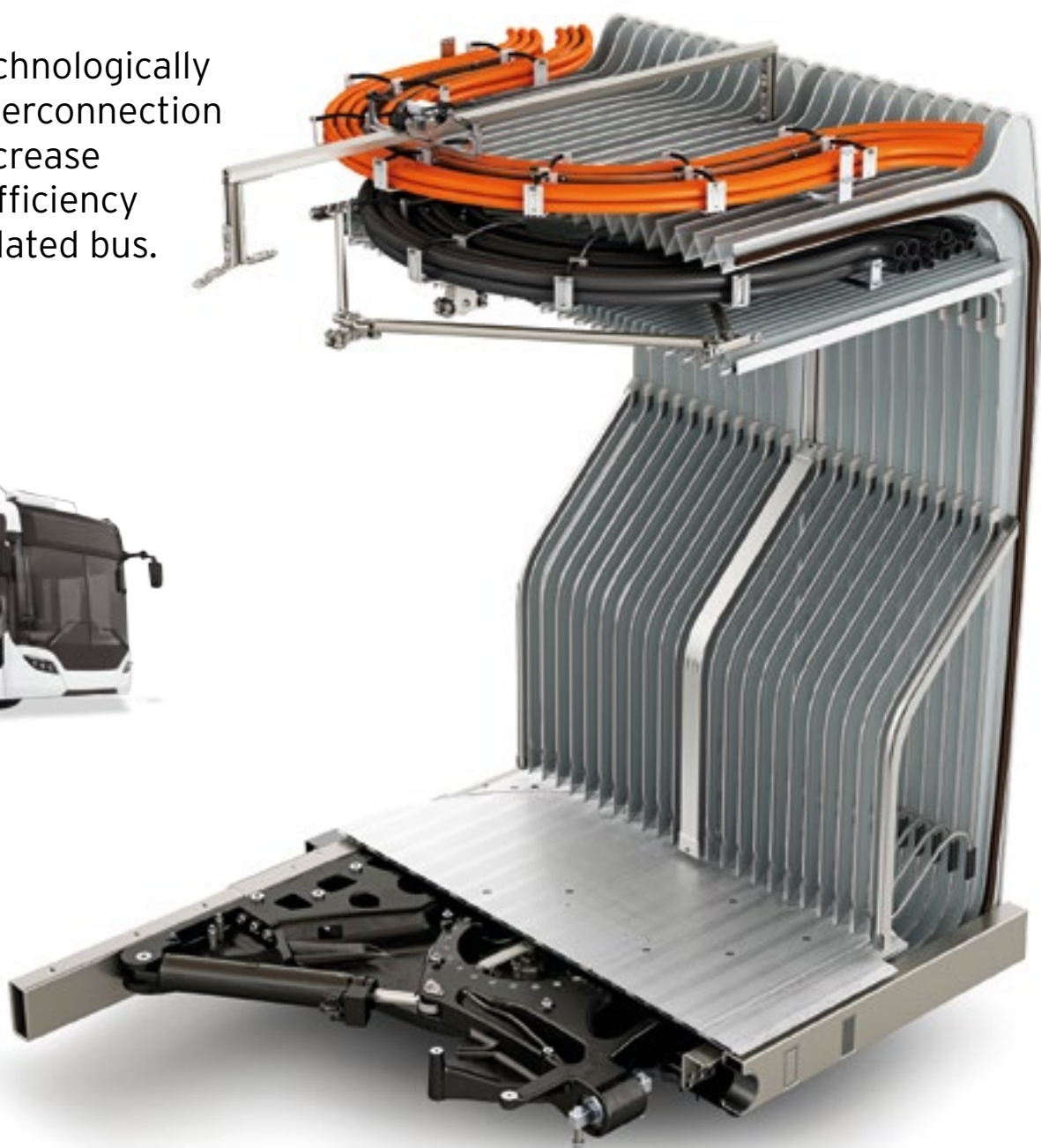


**PEI
MOBILITY**

Performing gangway

CONNECTING MOTION, SHAPING THE FUTURE.

Complete technologically advanced interconnection system to increase the overall efficiency of the articulated bus.



www.peimobility.com