



PEI Mobility

Complete Gangways for All Kinds of Buses

Located in Emilia-Romagna, in the heart of Italy's Motor Valley, PEI Mobility was born in a context of excellence and over the years has developed a wide range of products for interconnection, becoming a key partner for leading manufacturers of articulated buses.

Actually, in addition to the already established production and sale of bus bellows, started twenty years now, the available range of articulations has proven to be particularly interesting, providing the market with new products both in terms of production technology and function.

PEI Mobility's range of articulations includes models suitable for all kinds of chassis.

We have designed and produced articulations for all configurations on the market, and we propose ourselves as a universal partner for all manufacturers of articulated buses.

The bus articulation systems of PEI Mobility are supplied with microprocessor-controlled electronics.

The Stability Control Unit (SCU) communicates with the vehicle and allows real-time adjustment of the hydraulic system, adjusting the vehicle's behaviour in potentially critical situations.

It has been created in accordance with the latest international standard for functional safety ISO 26262 and is ready to fulfil the necessary requirements to comply with recent European cyber security regulations.

We have also recently introduced a new joint dedicated to 'puller' vehicles with a different traction system.

For this category of buses, a simpler articulation, which does not require a specific damping system and a stability control device, can be anyway effective.

PEI Mobility has thus introduced a more essential but technologically advanced product, able to meet completely the needs in this category of vehicles, currently mainly represented by full electric buses and bus rapid transit (BRT) systems.

We prioritise sustainability by using minimal adhesives and solvents in our fabric production, making our bellows far more eco-friendly compared to traditional products. Our investments in R&D and technological upgrade extend to our production facilities, featuring fully automated lines that ensure precision and significantly reduce material waste.

Efficiency, flexibility and sustainability are hallmarks of our engineering expertise, supported by IATF automotive quality certifications and continuous product research and development, as well as optimised manufacturing processes.

PEI Mobility remains dedicated to delivering superior, sustainable solutions that meet the evolving needs of the transportation industry.

Watch our [video](#) to find out more.

www.peimobility.com





**PEI
MOBILITY**

Performing gangway



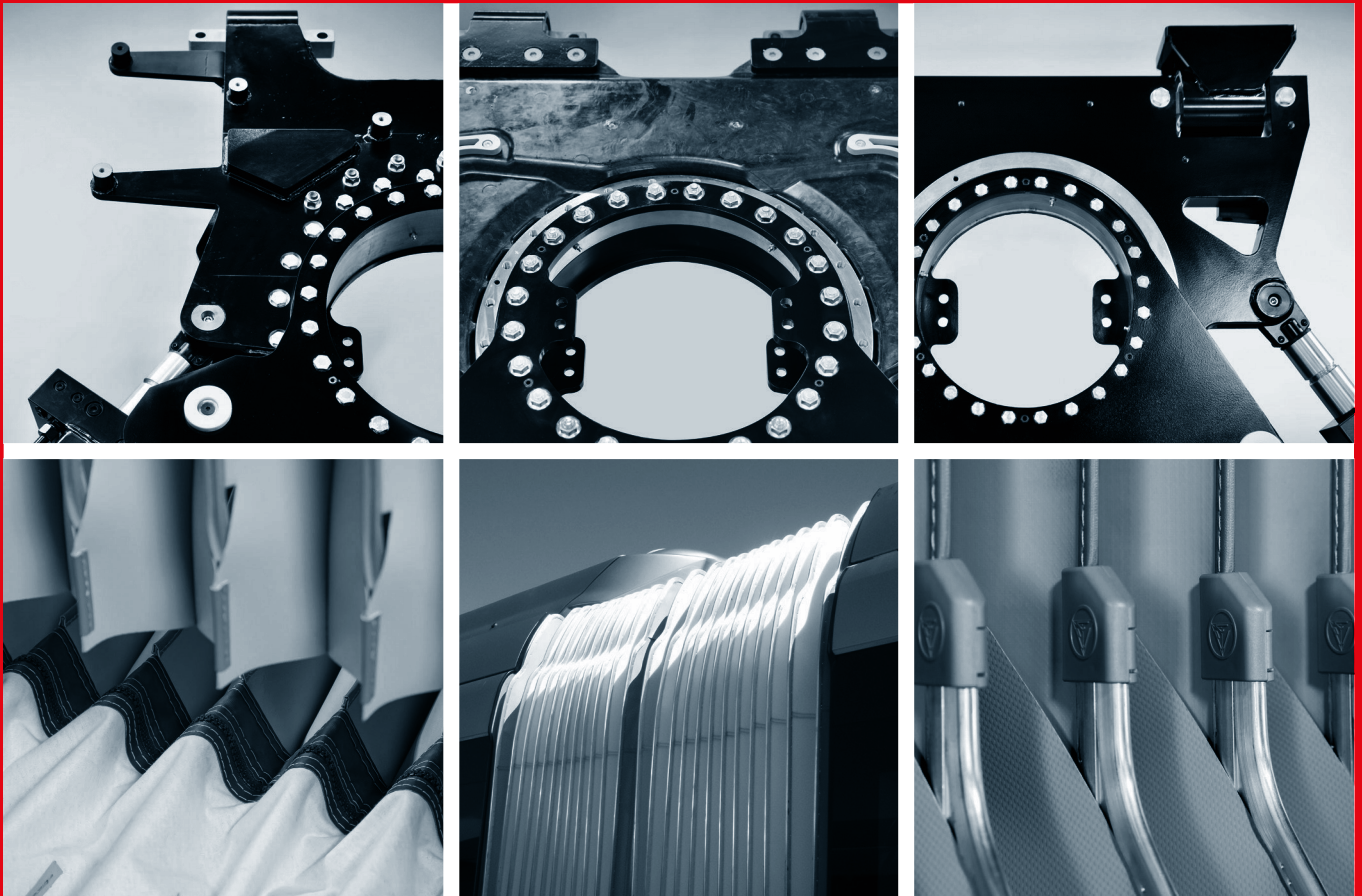
*The Partner for all kinds of Gangway.
Especially yours.*

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**PEI
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*We design gangway systems
to increase the overall efficiency
of your articulated bus.*

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