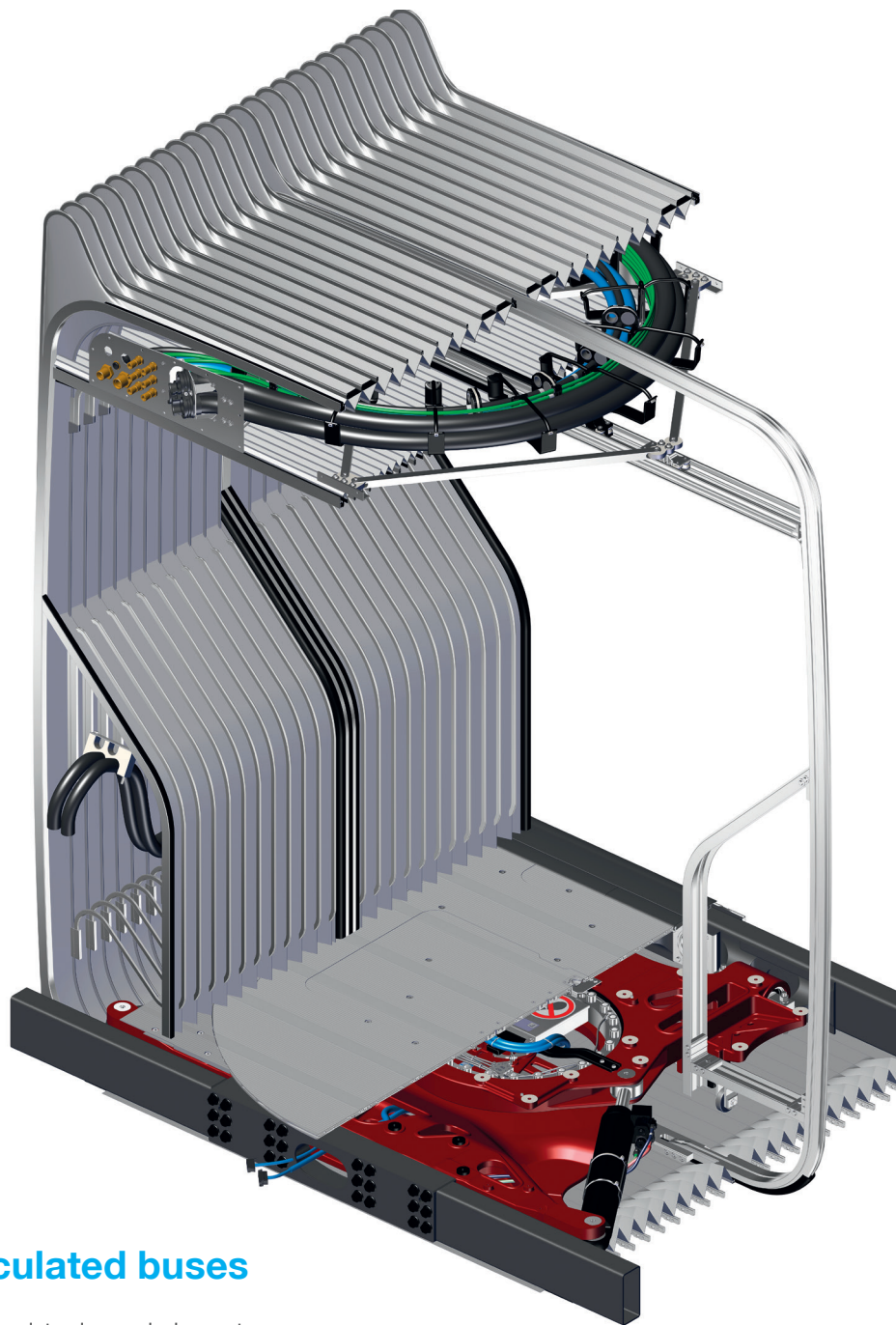


ARTICULATED BUS SYSTEMS



Complete systems for articulated buses

When we talk about 1.6 meters of bus, we mean a complete plug-and-play system ready for installation as the connection between the front and back parts of an articulated bus. It fulfills all requirements for high-floor or low-floor segments and is equipped with clear interfaces to the other parts of the bus.

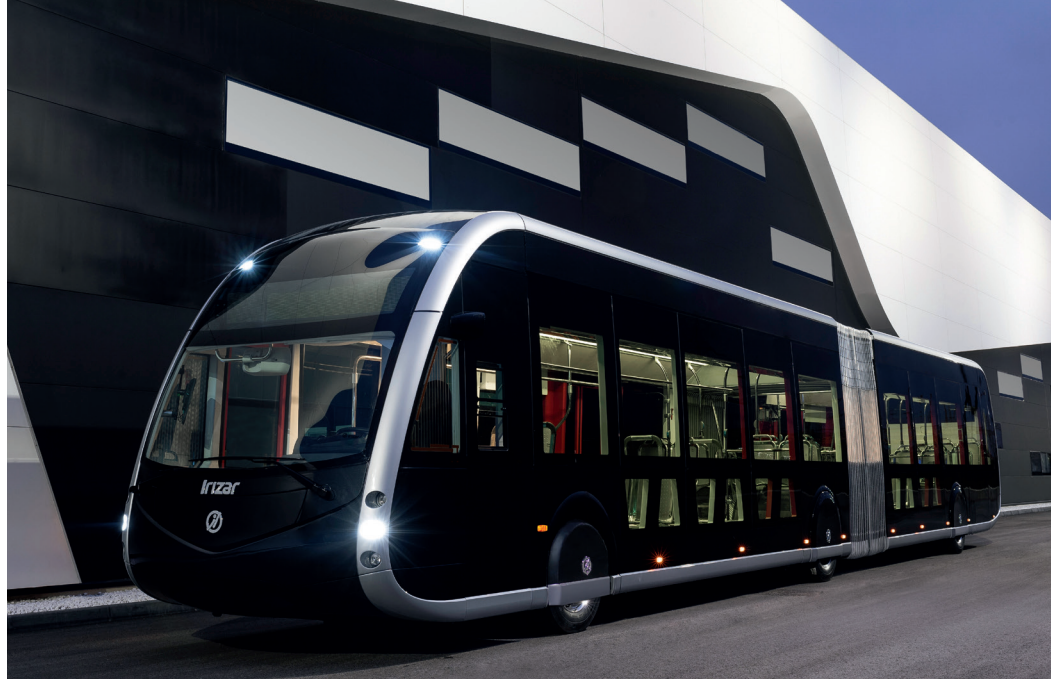
Our complete system includes:

- An articulation system that can be adjusted to any vehicle type
- An electronic articulation control unit that provides maximum safety
- A energy guidance systems that can be safely and flexibly stowed in floor, side and ceiling areas
- Folding bellows that can be delivered in color, form and design according to customer wishes
- Floor and ceiling coverings for more comfort through heat and acoustic insulation

Mobility | Making mobility happen.

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The logo for Hübner, featuring a stylized white 'H' on a blue background. The 'H' is composed of a solid vertical bar on the left and a series of vertical bars of varying heights on the right, creating a modern, geometric look. Below the 'H' is the word 'HÜBNER' in a clean, sans-serif font.



Innovations for buses with sustainable drives

With its ongoing technological developments, HÜBNER is making a valuable contribution to the expanded use of sustainable drive systems in transport vehicles. Our energy guidance systems for buses of every type – from electric buses, to hybrid buses, to trolley buses, to hydrogen-powered buses – ensure that power is directed to the point where it is needed with utmost efficiency.

Special energy guidance systems for hydrogen buses

HÜBNER has developed an energy guidance system for hydrogen buses that fully takes into account the special technological requirements of this type of drive system. HÜBNER is already supplying these energy guidance systems in series production.

Improvements in energy efficiency

To increase the efficiency of buses, HÜBNER has developed a new type of folding bellows. The key to this is an insulated inner bellows that provides optimized insulation for heat as well as sound in the area of the articulation system. This improves the energy efficiency of the vehicle as a whole.

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