

Technology leader at Inter Airport Europe 2025

## Flexible and comprehensive: HÜBNER solutions for boarding bridge systems

**Kassel / Munich, Germany (25 September 2025).** Comprehensive solutions for passenger boarding bridges: The HÜBNER Group will be showcasing its complete, patented boarding bridge systems as well as individual components for the interface between the aircraft and passenger boarding bridges or boarding stairs at Inter Airport Europe, Hall B5, Booth 137, in Munich, Germany, from October 7–9, 2025.

### A unique combination for maximum flexibility

HÜBNER's passenger boarding bridge system consists of a folding canopy and a telescopic sliding floor – available with either contactless or soft-touch technology. This combination is unique on the market and ensures a complete seal to the aircraft fuselage while at the same time applying minimal pressure. The solution's patented kinematics allow the integrated systems to adapt precisely to different aircraft contours.

*"We are offering completely new possibilities for boarding with our latest development: the new sliding floor element provides added flexibility when cabin depth is limited, creating more space for the safe opening of large aircraft doors,"* says **Dirk Keßler, Head of Airport Technology at the HÜBNER Group**. *"The high flexibility of our materials ensures optimal sealing for all types of planes – from regional aircraft to widebody jets such as the Airbus A380."* The contact pressure coming from both the sliding floor and the folding canopy are minimal and are significantly below the maximum levels permitted by EN standards.

### Experience from 8,000 systems in operation

*"With our safe and flexible passenger bridge-to-aircraft interface systems, we ensure that passengers can board and disembark comfortably and securely,"* explains **Dirk Keßler**. Passenger boarding bridges were first equipped with folding bellows from HÜBNER in 1970 at Frankfurt Airport.

*"For 55 years, HÜBNER has been a reliable partner for airports around the world,"* notes **Dirk Keßler**. *"We build on the experience of more than 8,000 high-performance systems now successfully in operation."* With the development of complete boarding bridgehead systems (Passenger Boarding Bridge Interface, PBBI), the company has established itself as a technology leader. Today, more than 150 of HÜBNER's bridgehead systems are providing reliable service, for example at airports in Frankfurt, Munich, Geneva, and Hanover.

### In use around the world – with direct manufacturer support

As the original manufacturer, HÜBNER provides comprehensive support throughout the entire product lifecycle – from technical consulting and delivery to after-sales service. The portfolio also includes refurbishment solutions for existing passenger boarding bridges and boarding stairs.

In addition to this range of proven products, HÜBNER is continuously developing new solutions for airport technology. These include contactless adjustment systems, landing gear protection solutions, and the so-called hinged folding bumper.

More information: [www.hubner-group.com/en/mobility/airport-technology/](https://www.hubner-group.com/en/mobility/airport-technology/)

### HÜBNER Group

**Mobility. Materials. Photonics.** | united by passion.

The HÜBNER Group is a global provider of systems and solutions for the mobility sector, the manufacturing industry, and for the life sciences and research applications. With its four divisions **Mobility Rail, Mobility Rail, Material Solutions** and **Photonics**, HÜBNER is setting standards worldwide and covers a broad spectrum of products and services.

As the world's leading manufacturer of articulation and gangway systems for buses and railway vehicles, HÜBNER ensures safe and flexible connections. In addition, the Group of affiliated companies is a leading developer of chassis technology, cockpit display solutions, airport technology as well as door safety and sealing systems. The company is also an internationally recognized specialist for sophisticated solutions making use of elastomers such as silicone and EPDM, Polyurethanes as well as for insulation and composite materials and industrial textiles such as coated fabrics. With advanced laser technology products, HÜBNER is successfully active in pioneering fields such as holography, cancer diagnostics, quantum physics and spectroscopy.

In 2024, the company generated sales of about €476 million with a staff of approximately 3,500 employees. In addition to its headquarters in Kassel, Germany, HÜBNER is operating at approximately 30 locations around the world.

[www.hubner-group.com](https://www.hubner-group.com)

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