

Ubility Shift from Grammer for urban passenger transport: Next-generation leaning, holding and sitting solution

- *Premiere of an innovative leaning and sitting support system in buses and trains*
- *Design inspired by insights from evolutionary psychology*
- *Advantages: Lightweight construction and flexible configuration*

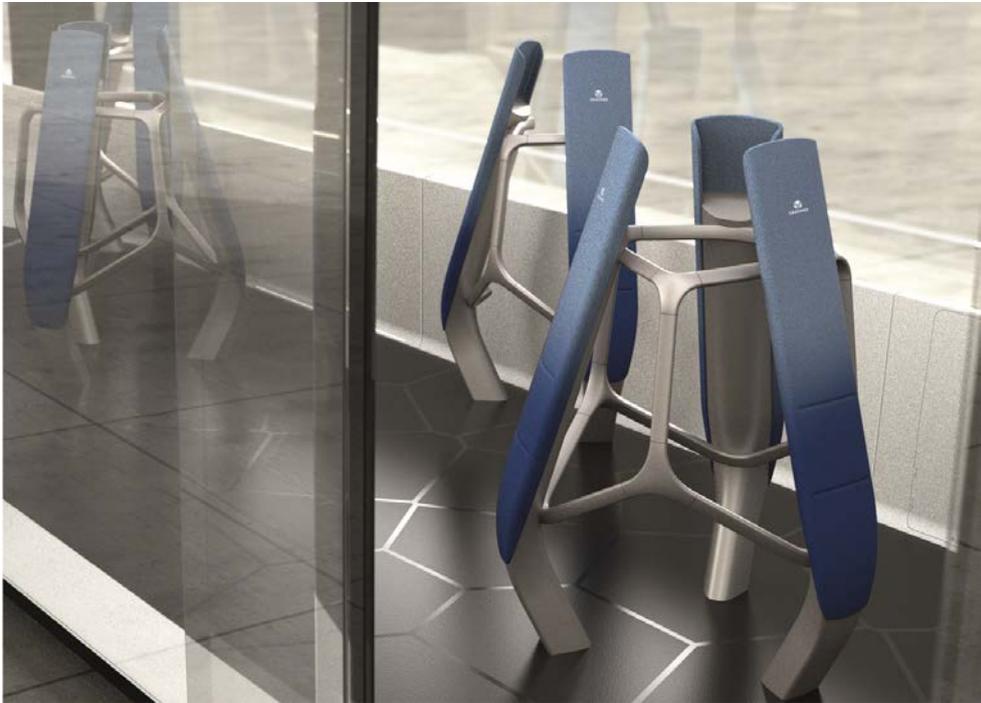
Grammer AG, November 18, 2021 – Ubility Shift accommodates the inherent human need to lean against things: the ultra-lightweight leaning and seating module for short-haul urban distances offers a combination of upholstered, body-high supports and ergonomically designed grab handles. With this next-generation solution, which is part of the brand-new Ubility One integrated interior system, Grammer is focusing on people and their transportation usage profiles.

“We know from evolutionary psychology the primal human need to position yourself with your back to the wall in publicly accessible spaces in order to seek protection and safety,” says Dr. Andreas Diehl, President Division Commercial Vehicles at Grammer AG. “This inspired our central design approach in developing Ubility Shift, a stable support for leaning against with a handle design to hold on to.” Yet, Grammer’s innovation for buses and trains can do even more: The upholstered part slides down when body pressure is applied and, thanks to clever kinematics, releases a seating surface that provides a welcome opportunity for a quick rest on short urban trips.

The Ubility Shift is primarily designed for zones with high change frequencies in urban transportation. With its modular design, it can be adapted to a wide variety of passenger interiors: as an “island” of three, in configurations of two for the center of the passenger area or along windows and walls and as stand-alone solutions as well. This means that there are (almost) no limits to urban transit providers’ specific design preferences. Other advantages provided by Grammer’s new system include weight savings thanks to consistent lightweight construction and the extremely small space requirements in relation to the holding, leaning and sitting functionality offered: In the three-person configuration, the Ubility Shift requires only one square meter of space.

Media contact:
Günter Krämer
Phone: +49 9621/66-2171
Gunter.Kraemer@grammer.com

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Grammer AG
Grammer-Allee 2
92289 Ursensollen
www.grammer.com



Flexible configuration: Grammer's new Ubility Shift is designed for use on short-haul urban distances



Ideal for leaning against, holding on to or sitting on: Ubility Shift from Grammer is the next-generation solution for urban passenger transportation of the future.

About Ubility One from Grammer

The name is both program and a premiere: With Ubility One, a combination of the terms “urban” and “mobility”, Grammer is positioning itself as the first supplier of an integrated interior concept for tomorrow’s buses and trains. With the three seat models Ubility Light, Ubility Air and Ubility Shift, the innovative product family focuses on people and their usage profiles for urban transportation. Ubility One offers comfort for passengers combined with efficiency and flexibility for vehicle OEMs and transport operators, while meeting society’s expectations for sustainable, climate-neutral products. Production of the first models in the Ubility One product family is scheduled to commence at a European Grammer plant in 2023. Learn more at www.grammer.com/ubility

Company profile

Grammer AG, headquartered in Ursensollen, Germany, is active in two business segments: Grammer develops and supplies high-quality interior and operating systems as well as innovative thermoplastic components for the global automotive industry. For trucks, trains, buses, and off-road vehicles, Grammer is a full-service provider of driver and passenger seats. Currently, Grammer AG employs around 14,000 people in 20 countries worldwide, with sales of around 1.7 billion euros in 2020. Grammer shares are listed in the Prime Standard and traded on the Munich and Frankfurt stock exchanges as well as via the Xetra electronic trading system.