

MEDIA INFO

Focus on accessibility HOLON presents new interior at UITP 2025

- **Production-ready interior for barrier-free mobility:** New interior of the HOLON urban specially developed for public transport – with a focus on accessibility, intuitive user guidance and maintenance-friendly design.
- **System tests and integration in full swing:** Robust testing on test tracks since November 2024 and ongoing integration of the autonomous driving system – first drives in public spaces from August.
- **Excellent partners, strong customers, clear scaling:** With Hamburger Hochbahn and JTA, already two first customers; Series production planned from 2027 in Jacksonville with up to 5,000 vehicles per year in single-shift operation.
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Paderborn, 12.06.2025 – HOLON, a pioneer of autonomous mobility, will present the near-production interior of its autonomous shuttle HOLON urban at the UITP Global Public Transport Summit 2025 in Hamburg (16 to 18 June, Hall A4 / Booth 346).

Markus Schlitt, CEO HOLON: "With the new interior, we are showing how autonomous vehicles will be experienced in public transport in the future – intuitive, accessible and designed for real operation. For us, this is a central step on the way from the technology vision to a reliable mobility offer."

The interior concept of the HOLON urban is geared towards accessibility and suitability for everyday use. Thanks to folding seats, the passenger compartment can be used flexibly. A ramp that can be extended at the touch of a button in combination with automatic lowering of the vehicle enables particularly low entry.

The European model provides for a flexibly usable area that is prepared for the safe transport of a wheelchair if necessary. There are folding seats as well as all the necessary facilities such as handrails and additional controls.

For the North American market, an integrated restraint system is offered as an option. This automated solution allows a wheelchair to be secured without human assistance, meeting the requirements of the Americans with Disabilities Act (ADA).

Visual contrasts, colored handrails and the consistent application of the two-sense principle – i.e. the combination of visual and auditory signals – ensure an inclusive user experience for all passengers.

The interior is also convincing in terms of the choice of materials: all surfaces were selected together with specialized suppliers from the public transport sector to simplify cleaning and maintenance – while maintaining the same high quality of workmanship. A non-slip floor and a roof fabric that optimizes acoustics also ensure safety and comfort in daily use



Press

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On the way to real operation

Following the completion of the first prototype phase, further decisive milestones are now on the horizon for the HOLON urban. The first tests on public roads will start as early as August – as part of the ALIKE pilot project in Hamburg.

Extensive testing has been taking place on closed test tracks since November 2024. The focus is on the robustness and durability of the overall system – from the chassis and powertrain to the vehicle body. In addition, safety-critical functions such as brakes, steering and drive are tested under a wide range of conditions.

At the same time, the implementation of the autonomous driving system is in full swing. Technology partner Mobileye is currently integrating and testing the system at its Jerusalem site – as a prerequisite for the upcoming test drives on public roads in Hamburg starting in August.

In addition to Hamburger Hochbahn in Germany, the Jacksonville Transportation Authority (JTA) in the USA is also among the customers who rely on the know-how of the young company. The first production facility is also being built in Jacksonville (Florida). From November 2027, up to 5,000 vehicles are to roll off the production line there annually in single-shift operation – ready for series production, scalable, ready for the transformation of the mobility sector worldwide.

About HOLON

HOLON is one of the first vehicle manufacturers for autonomous movers with the standards and scaling potential that we know from the automotive industry. With our platform technology, our vehicle expertise and our strong partner network, our goal is to redefine passenger transport. To this end, HOLON works with technology companies, public transport companies and mobility-as-a-service providers. HOLON is a subsidiary of the BENTELER Group and TASARU.
www.driveholon.com

The HOLON urban

The HOLON urban is a fully electric and autonomous vehicle for use on public roads. It is one of the world's first movers to meet automotive standards – leading the way in safety, ride comfort and production quality. The vehicle reaches a top speed of 60 kilometers / 37 miles per hour and can accommodate up to 15 passengers. The HOLON urban is barrier-free and offers an automated ramp, a secured wheelchair space as well as auditory and visual support for passengers. In addition to classic scheduled services, it is to be used as an on-demand means of transport in order to meet the mobility needs of users.



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