

InnoTrans 2024: Alstom uniquely positioned to address the world's critical transportation needs

- On stand 450 (Hall 3.2), Alstom will be presenting its latest innovations to decarbonise rail, maximise system performance, and elevate passenger experience.
- All these themes will be exemplified with a highlight of the most advanced high-speed train in existence: the Avelia Horizon.
- The Coradia Max, a high-capacity regional train, and the new Berlin tram, the longest ever in Berlin, will be on display on the outdoor tracks while the Traxx Universal multi-system locomotive can be experienced together with our customer Akiem.

10 September 2024 – At the world's largest rail trade fair, InnoTrans, taking place in Berlin from 24 to 27 September 2024, Alstom, global leader in smart and sustainable mobility, will present its latest innovations and digital solutions, to help customers deliver more sustainable, efficient and enjoyable mobility for passengers. Visitors to InnoTrans will be able to take an immersive experience and discover the three challenges that Alstom addresses every day to move towards the mobility of tomorrow.

Decarbonising Rail Lifecycle

Alstom continues to lead the way towards net-zero mobility worldwide. Alstom experts will share their unrivalled experience in green traction technologies, as Alstom remains the only company in the world with hydrogen trains in passenger service and offering the widest portfolio of green solutions. This year, Alstom will be widening the scope to demonstrate the company's expertise in decarbonising across the lifecycle of rail assets. For Alstom, it is an approach that is fundamental to the preservation of the environment, as well as an enabler for its customers to achieve their sustainability targets.

Maximising system performance

Alstom will offer insight into the impressive array of technologies and solutions that allow our railway systems to consistently push the limits of performance today, while defining the ambitions of transport for tomorrow. Driverless rail, passenger flow modelling, predictive maintenance, data-led operations, as well as the way it is powered by expertise in the fields of AI, machine learning, big data and cybersecurity. For Alstom's customers, all this adds up to a future-proofed, resilient, reliable and efficient transport systems. And for passengers, it adds up to an outstanding journey.

Elevating Passenger Experience

Alstom will cast light on the art of designing complete travel experiences. Visitors in Berlin will quite literally be immersed in a world of experiential innovation: a sensory, tactile, sonic discovery of how passenger experience is more than the sum of its parts. We think about the interplay of lighting, movement, materials, colours, information, connectivity and much more. We all know rail is the cleanest form of transport, by far. Alstom's mission is to ensure people choose our sustainable solutions over cars or planes whenever possible.

Defining the future of high-speed: Avelia Horizon

In Berlin, the public will also be able to discover how Alstom's ambitions in sustainability, in performance and in passenger experience are now embodied in one extraordinary (and very fast) train: Avelia Horizon, the new generation of the world's only double-deck high-speed train. With more than 40 years' experience in designing and manufacturing high-speed trains, Alstom has developed the Avelia Horizon that offers the lowest Total Cost of Ownership (TCO) per seat on the market.

Throughout the show, the Alstom stand will host around fifteen **Alstom Talks** led by experts on key topics in the sector, such as:

- Smart modernisation – When the second life begins
- Boosting London's economy with commuter rail
- Building Trust in AI – A new era of efficiency and reliability
- Maximise availability – Why long-term signalling services matter

Consult [the online agenda](#) and join the Alstom experts on their stand.

In the **Talent corner**, a team of recruitment professionals will be presenting career opportunities to attract new talent to help build tomorrow's mobility with Alstom.

Visit Alstom from 24 to 27 September 2024 at InnoTrans 2024, Hall 3.2, stand 450.

On the outdoor tracks, visitors can discover:

- the **Coradia Max** regional train for the Lower Saxony Regional Transport Company (LNVG) in Germany. Thanks to its highly modular design, this high-performance regional train meets the capacity challenges of the regional and intercity market with optimised operating costs. Customers can adjust the number of cars, from 3 to 6, according to their needs, with a design optimised to ensure passenger comfort (external track 05/40).
- the **Flexity tram** for the Berlin Transport Company (BVG). It is the longest tram ever seen in Berlin and it meets the German capital's growing capacity requirements. Eco-designed, with reduced energy consumption and noise level, its innovative architecture also guarantees great comfort and accessibility for all passengers. To increase safety on the lines of Berlin, this tram is equipped with the unique ODAS, world's first homologated obstacle detection system, which prevents collisions and accidents (outside track 05/45).
- the **Traxx Universal** multi-system locomotive equipped with Alstom's Onvia ERTMS system, presented by our customer, Akiem. This locomotive is designed to significantly increase the capacity of the European rail traffic. For the first time, it will offer the possibility of passenger and freight operation both on the Rhine-Alpine and North Sea-Mediterranean corridors, e.g. connecting Italy with the Benelux via routes on both sides of the Rhine (outside track 04/10).

Visit the [Alstom at InnoTrans 2024](#) page for the most up-to-date information.

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About Alstom

Alstom commits to contribute to a low carbon future by developing and promoting innovative and sustainable transportation solutions that people enjoy riding. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signalling and digital mobility, Alstom offers its diverse customers the broadest portfolio in the industry. With its presence in 64 countries and a talent base of over 84,700 people from 184 nationalities, the company focuses its design, innovation, and project management skills to where mobility solutions are needed most. Listed in France, Alstom generated revenues of €17.6 billion for the fiscal year ending on 31 March 2024. For more information, please visit www.alstom.com.

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