

MWCapital and Vueling anticipate the use of virtual reality for the immersive training of professionals

- MWCapital's stand offers visitors the opportunity to experience first-hand the main functions of a cabin crew member through virtual reality glasses.
- The company plans to incorporate this tool during the first half of 2025 to enhance the training of its cabin crew members, strengthening decision-making in simulated scenarios and increasing safety.



Immersive experience by Vueling at MWCapital's stand at MWC25

Barcelona, 5 March 2025. - Mobile World Capital Barcelona (MWCapital) and Vueling are presenting the airline's innovative virtual reality-based training system at MWC25. This tool, developed for the IAG group airline, is designed to optimise the training of its cabin crew (CCMs) and technical crew (pilots). The airline plans to start implementing this tool during the first half of 2025.

This immersive technology allows CCMs to train and repeat onboard safety procedures within a hyper-realistic virtual environment. The platform optimises training by enabling crew members to prepare more quickly and efficiently before carrying out their practical sessions onboard the aircraft. The solution—developed by NTT Data—supports both guided training and assessment modes, replicating realistic scenarios on Airbus 320 and 321 aircraft, the two current models in Vueling's fleet.

An immersive experience

At MWC25, Vueling and MWCcapital are offering visitors the chance to experience this new immersive training system first-hand, allowing them to perform the duties of a Vueling cabin crew member during a flight in a highly realistic environment.

This initiative is part of the strategic alliance between MWCcapital and Vueling to position Barcelona as a global leader in innovation, digitalisation, and connectivity. This long-term collaboration reinforces the commitment of both entities to the city, transformation, talent attraction, and high-quality tourism, consolidating the Catalan capital as a hub for future mobility.

About Mobile World Capital Barcelona

Mobile World Capital Barcelona is a public-private foundation that drives the digital development of society to build a more inclusive, equitable, and sustainable future through a human-centred use of technology. MWCcapital contributes to positioning Barcelona as a global digital benchmark and consolidates MWC's legacy throughout the year by promoting initiatives in technology transfer, digital talent development, and innovative technology projects with social impact. MWCcapital hosts MWC in Barcelona, is the founder of 4YFN, and connects the international developer community with the Talent Arena project.

About Vueling

Vueling, part of the IAG group, is a leading airline in Europe and a key player in Spain's connectivity.

It is the market leader at its main base in Barcelona-El Prat, as well as in other significant Spanish markets such as Bilbao. Vueling also leads connectivity between the Spanish mainland and the Balearic and Canary Islands. Internationally, it is working to strengthen its presence in bases such as Paris-Orly and London-Gatwick. The airline operates a network of approximately 220 routes per year, connecting 30 countries. In 2024, it has operated more than 223,000 flights.

With over 4,600 employees, Vueling is the only European airline recognised as a Top Employer. The company is firmly committed to the decarbonisation of the aviation sector and, as part of the IAG group, has pledged to achieve net-zero carbon emissions by 2050 through the implementation of the FlightPath Net Zero strategy.

True to its digital DNA, Vueling was the first airline to sell tickets via a mobile app and to introduce digital boarding passes with QR codes. Additionally, the airline has a team of over 600 professionals working in its innovation hubs in Barcelona and Zaragoza.

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