LEITNER raises the bar for state-of-the-art technology and design at Interalpin

Exclusive launch event, numerous product highlights and a trade fair stand in a completely new design

At this year's Interalpin – the world's leading trade fair for alpine technologies – ropeway manufacturer LEITNER is once again presenting itself as an innovation leader in technology and design. The research and development investments that have been continuously increasing for years will start to pay off in 2025, with a range of pioneering products for the future of sustainable mobility. All this will be showcased at Interalpin with, amongst many other innovations, the unveiling of a new standard for monocable uni-directional ropeways. In addition to this launch event, visitors to the completely redesigned trade fair stand in Innsbruck can look forward to lots of other new releases from LEITNER.

"At Interalpin 2025, we are delighted to present the results of the last 18 months of intensive, groupwide innovation and development to our customers, trade visitors, and all interested parties. We are pleased to introduce an optimized monocable uni-directional ropeway product that will set new standards in terms of noise reduction, maintenance, occupational safety and efficiency for the entire ropeway industry." With these words, Martin Leitner, Member of the Board of LEITNER S.p.A., emphasises the company's ambition to further consolidate its position as the world's leading ropeway manufacturer.

The launch event will take place on Wednesday, 7 May at 2 p.m. at the LEITNER stand D06 in Hall D.

The second major focus at this year's Interalpin will be urban ropeway solutions in the context of global mobility challenges. As part of the "Inspiration Days", organised by the "Messe Innsbruck", LEITNER, as a partner of the event, will be demonstrating its expertise in urban ropeways based on the example of the ropeway project in Trieste and presenting its know-how in the installation of other urban facilities around the globe. In line with this, LEITNER will also be unveiling its unique hybrid solution ConnX for the first time at Interalpin. The system developed and patented by LEITNER is based on an automatically detachable ropeway in which the cabin is transferred to a ground-based vehicle at the station, which then continues on wheels on its own track.

This "dual solution" makes it possible to overcome any topographical or structural obstacles with the ropeway but then also acts as an attractive option for urban zones where it is impossible to implement a continuous ropeway version for a wide variety of reasons. At Interalpin, visitors can experience the latest-generation vehicle designs, featuring a Diamond EVO cabin with urban equipment, on show for the first time and accessible for all.

LeitPilot: LEITNERs autonomous ropeway operation for gondola lifts

LEITNER will also be presenting its pioneering LeitPilot technology at Interalpin. The system, which can be integrated into both new and existing facilities, is based on real-time monitoring in the loading and unloading area of stations, laying the essential groundwork for autonomous station operation. This is made possible by the use of state-of-the-art safety technology, such as advanced LIDAR sensors for monitoring the vehicle pit, which serves as a smart basis for unmanned operation.

3S Symphony cabin as a design highlight and 2S technology as the “best of” both worlds

The large 3S Symphony cabin in Pininfarina design will also be a real eye-catcher at the LEITNER trade fair stand. This was also a central element of one of LEITNER’s most spectacular recent projects: the “Matterhorn Alpine Crossing”. Since the summer of 2023, the 3S “Matterhorn Glacier Ride II” has connected the Klein Matterhorn top station (3,883 metres) in Switzerland with the Testa Grigia bottom station (3,458 metres) in Italy, making it the highest border crossing in the Alps along with the “Matterhorn Glacier Ride I”. Another highlight at the LEITNER stand will be the presentation of the 2S system, developed in-house, which combines the most important strengths of monocable and tricable technologies. LEITNER will be introducing the system in Innsbruck, along with the Symphony 10 cabin in Pininfarina design, including 2S carriage.

Maximum functionality, service quality, and a trade fair stand in a new design

At the newly designed trade fair stand, LEITNER will also be focusing on the wide range of applications of its systems for year-round operation, as well as the maintenance and service advantages to optimally support ongoing operation. Among other things, the LEITNER bike transport will be presented at Interalpin using the example of a 6-seater chair. The solution, designed for gondola lifts and chairlifts offers impressively simple assembly and safe transport of bikes, with no reduction in capacity. LEITNER will also be devoting an area at the stand to customer service and the services provided by the competence centre in Leini (Turin), using the example of an overhauled and a non-overhauled grip. The webshop for spare parts will also be introduced in this area.

All the above-mentioned highlights and exhibits will be unveiled and showcased at a completely redesigned trade fair stand. This makes the anticipation even greater this year, as Martin Leitner concludes: “With numerous innovations in both content and technology, as well as our new exhibition stand, we are particularly pleased to welcome our customers, partners, and colleagues to Interalpin this year.”

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