# With LeitPilot for autonomous station operation of gondola lifts

Innovation from LEITNER takes automation to the next level

**Modern ropeway technologies are primarily aimed at safety, sustainable operation and saving resources. The latest example of this is LeitPilot from LEITNER. The smart technology enables autonomous station operation of gondola lifts and is designed both for new installations and for retrofitting existing Ropeways. The company is thus consistently continuing its development course and once again creating a genuine product revolution that can be easily combined with other LEITNER innovations. In Austria, the first installation will be equipped with LeitPilot next year.**

The station operation of conventional ropeway installations still requires a certain amount of staff resources to ensure smooth operation. LeitPilot from LEITNER now ensures for the first time that gondola lift stations can be operated autonomously and safely with real-time monitoring. The latest technology can be seamlessly integrated into any LEITNER station - whether drive, reversing, mountain, valley or intermediate station - thus minimizing the need for personnel.

In addition to the focus on operational efficiency, all relevant safety aspects were also integrated into the corresponding solutions during the development of LeitPilot. For example, advanced LIDAR sensors guarantee monitoring of the vehicle pit and cameras monitor the entry and exit areas as well as the station surroundings. In addition, the newly developed safety equipment also includes restrictor doors and emergency stop switches. Thanks to these extensive protective measures, passengers always remain within the defined safe station areas.

They can also enjoy even smoother boarding and alighting thanks to LeitPilot's optimized cabin guides. These guides ensure that the cabins are optimally stabilized in the station circulation and thus provide a high level of comfort.

**Real added value for new projects and existing installations**

LeitPilot can be integrated into new and existing installations and can also be optimally adapted to different station configurations, such as HCL (high capacity loading) stations. The versatility of LEITNER gondola lifts is demonstrated in combination with other options such as Stop&Go, EcoDrive, smart access control or optimized ticketing systems. LeitPilot provides access to a new generation that is geared more than ever towards technological progress in terms of automated processes.

**First LeitPilot project in Schladming**

LeitPilot will celebrate its premiere as part of a new system in the 2025/26 winter season at the 10-passenger gondola lift "Senderbahn" in Schladming on the Hauser Kaibling. This also marks the beginning of the era of autonomous operation with the latest LEITNER technology in one of Austria's most famous ski resorts.

Klaus Hofstätter, Managing Director of Hauser Kaibling Bergbahnen, is looking forward to the technological innovations in the ski resort: "With the investment in two new, high-performance systems, we are not only marking the premiere of our cooperation with LEITNER, but are also focusing on the future of autonomous station operation for gondola lifts. We are firmly convinced that LeitPilot will have a significant impact on the industry."

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