**New Intralogistics for Thermoplan**

* Swiss coffee machine manufacturer relies on
TGW shuttle system for 41,000 trays
* High-level efficiency thanks to TGW’s Software Suite
* Another step towards more automation and higher output

**A state-of-the-art logistics hub is being built in Weggis, canton of Lucerne, for Swiss coffee machine manufacturer Thermoplan. The logistics center is scheduled for completion by February 2020. On 11 February 2019, the official start of the project was marked by a ground-breaking ceremony. Thanks to even higher-powered automated intralogistics, Thermoplan, a family-owned business, will be able to increase productivity and drastically speed up throughput times. This is made possible through more compact warehousing and even more efficient picking processes.**

With the new distribution center, Thermoplan AG will have created an ideal foundation for projected growth. Founded in 1974, the Swiss company is now one of the world’s market leaders in design and manufacturing of high-quality fully automatic machines for professional use. Thermoplan’s main customers are café chains, bakeries, fast food restaurants, and self-service businesses. Customers include industry giants such as Starbucks and Nespresso. The 330 employees at the Weggis location work in four production buildings.

**Shuttle storage for trays**

With the new intralogistics system designed by TGW, Thermoplan is taking a further step towards even more automation and increased process efficiency. The reason for this investment is an increasingly higher demand for fully automatic coffee machines in the hospitality sector.

At the center of TGW’s solution is a four-aisle shuttle warehouse for 41,000 trays. The building will be connected to the existing Plant no. 4 via a footbridge. Due to unique local soil conditions, the shuttle system will rest on 160 piles which will be driven deep into the ground for maximum stability.

**TGW competence for software and controls system**

The system will retrieve goods both for the assembly of components as well as for the assembly of coffee machines. Spare parts orders are processed as well. A total of 100 of the ultra-fast yet energy-efficient TGW Stingray shuttles will handle storage and retrieval.

The orders are then dispatched to TGW high-performance workstations, which can be adjusted in height to satisfy high ergonomic requirements. “We are pleased that we were able to convince Thermoplan of TGW’s solution,” emphasizes Beat Losenegger, Managing Director at TGW Switzerland. “Thermoplan also relies on TGW's expertise for software and control.”

[www.tgw-group.com](http://www.tgw-group.com)

**About TGW Logistics Group:**

The TGW Logistics Group is a worldwide leading provider of intralogistics solutions. For 50 years, this Austrian specialist has been providing automated systems for international customers – from A as in Adidas to Z as in Zalando. As a systems integrator, TGW provides planning, production, and implementation of complex logistics centers – from mechatronics to robotics and from control systems to software solutions.

With approximately 3,300 employees, TGW Logistics Group has offices in Europe, China, and in the U.S.A. In the 2017/2018 business year, the company achieved a total turnover of € 713 million.

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