**Do-it-yourself: Leroy Merlin awards major contract to TGW**

* **The heart of the installation is a FlashPick® system**
* **Leroy Merlin will be able to optimise its supply chain by reducing preparation times, increasing productivity and ensuring maximum availability**
* **Total Cost of Ownership in focus**

**(Marchtrenk, Austria, 16 November 2020) For Leroy Merlin's new logistics centre in the south-east of Paris, TGW's FlashPick® system is at the heart of the solution.**

Whether for building materials, DIY, home furnishing or gardening, Leroy Merlin offers its customers a wide range of products and excellent service quality. To perfect the delivery, the French No. 1 in home improvement has positioned its new distribution centre in Réau, south-east of Paris. Systems integrator TGW has been chosen as partner for this new highly-automated fulfillment center. The go-live is scheduled for summer 2021.

**Flow control and optimisation**

With this new platform, Leroy Merlin will be able to optimise its supply chain by reducing preparation times within the warehouse, increasing productivity and ensuring maximum availability of its products. The heart of the installation is a FlashPick® system that will support the storage of products in a shuttle system, the preparation of multi-referenced parcels on Goods-to-Person (GTP) PickCenter One workstations (one source tote / one target parcel) and the consolidation of orders for the palletisation of all items.

“We will benefit from the best performance to optimally control the flow of our products between suppliers, the warehouse and distribution to shops and e-commerce customers”, explains the Leroy Merlin team. “For the well-being of our employees, great importance has been placed on ergonomics and collaboration with robotics, to eliminate the risk of MSDs or injuries but also for the comfort of work.”

**Total Cost of Ownership (TCO) in focus**

Leroy Merlin required a particularly flexible, sustainable and efficient logistics system with a focus on Total Cost of Ownership (TCO). “In addition to the acquisition of the system, TGW's scope also includes full service on-site maintenance. Thus, over a period of several years, around fifteen TGW technicians will ensure the system's smooth operation, 24 hours a day, seven days a week,” explains Leroy Merlin.

**A complete intralogistics offer**

TGW's FlashPick® solution consists of 9 shuttle aisles and 171 Stingray shuttles for a capacity of around 80,000 storage locations and a performance of around 70,000 order lines per day. The various work areas (picking, replenishment and palletising) will be interconnected by an energy-efficient KingDrive® conveyor network. The Stingray shuttle system will be connected to 6 PickCenter One® picking workstations (one source tote / one target parcel) for retail parcels and several palletising and depalletising stations. All processes are controlled by the WCS TGW Warehouse Software.

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**About TGW Logistics Group:**

TGW Logistics Group is one of the leading, international suppliers of material handling solutions. For more than 50 years, the Austrian specialist has implemented automated systems for its international customers, including brands from A as in Adidas to Z as in Zalando. As systems integrator, TGW plans, produces and implements complex logistics centres, from mechatronic products and robots to control systems and software.

TGW Logistics Group has subsidiaries in Europe, China and the US and more than 3,700 employees worldwide. In the 2019/2020 business year, the company generated a total turnover of 835,8 million euros.

**Pictures:**

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