***engelbert strauss* Triples Shipping Capacity thanks to TGW**

* **Storage capacity of 1 million containers and cartons**
* **10-year full service contract**

***engelbert strauss* is the leading manufacturer of high-quality workwear and protective workwear. In the Hessian town of Schlüchtern, *engelbert strauss* is currently building a state-of-the-art production site, including a powerful logistics hub called the CI-Factory. TGW was commissioned with the realization of a highly automated intralogistics systems for the hub, thanks to which the German garment manufacturer will be able to triple its shipping capacity. At the core of this system is TGW FlashPick® and its high level of automation. This modular system even allows for an easy integration of pick robots .**

*engelbert strauss*, the market leader in the field of workwear, manufactures and sells professional clothing all over the world. The company’s product range includes clothing and accessories, footwear, and occupational safety products. Founded in 1948, *engelbert strauss* is a four-generation family business on a sustainable growth path. With the CI- Factory soon to be providing individualized corporate apparel, *engelbert strauss* will soon be providing new options for customers ordering personalized outfits.

TGW ‘s highly efficient intralogistics solution will enable *engelbert strauss’s* shipping capacity to be tripled. The high degree of automation will ensure process optimization, at the same time allowing the future integration of pick robots.Thanks to this, *engelbert strauss* can now counteract the local shortage of skilled workers and will then be ideally prepared for future developments.

**Room for 1 million containers and cartons**

The core element of the logistics center is FlashPick®, a smart complete solution for automatic single piece picking. Containers and cartons are transferred from receiving area to a 20-lane automated small-parts warehouse. Picking is done at 1:1 workstations connected to a 16-lane STINGRAY shuttle warehouse. In total, the two warehousing areas provide space for 1 million containers and boxes. A network consisting of twelve kilometers of KingDrive® conveyor technology will connect the individual areas reliably and in energy-efficient manner. "In the course of this project, TGW has once again demonstrated its competence as a system integrator. Almost our entire product range is being put to use here, demonstrating its operational performance in interacting with the individual parts of the system”, says Markus Augeneder, CEO for Central Europe at TGW Systems Integration.

Assembly work in Schlüchtern is in full swing. The CI-Factory is scheduled to go into operation in 2020. It was planned by Pierau Planung. Even after going live, *engelbert strauss* will continue to place their trust in TGW’s competence. As part of a 10-year full-service contract, TGW on-site technicians together with *engelbert* *strauss* specialists will ensure that the system is up and running around the clock.

"With TGW, we have opted for a partner with whom we have enjoyed years of successful cooperation in the logistics sector. We value TGW for its openness towards innovative concepts, especially with regard to the automation and digitization of logistical processes," managing director Steffen Strauss says.

**www.tgw-group.com**

**About TGW Logistics**:

The TGW Logistics Group is a worldwide leading provider of intralogistics solutions. For almost 50 years, this Austrian specialist has been providing automated systems for international customers – from conveyors for boxes and containers to picking robots. The company’s portfolio includes small-scale systems as well as highly complex logistics centers. TGW manufactures its products in Wels, Austria, and also provides planning, implementation, and after-sales services for projects as a general contractor.

With approximately 3,300 employees, TGW Logistics Group has offices in Europa, 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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