**Online Food Retailer Frisco.pl Opts for Automated Intralogistics Made by TGW**

* **4-aisle shuttle warehouse with more than 36,000 storage locations designed for Polish e-commerce specialist**
* **Increased picking efficiency and faster delivery thanks to automation**
* **TGW know-how for controls and software**

**In recent months, TGW has built a distribution center for the Polish e-commerce specialist Frisco.pl, some 13 kilometers northwest of Warsaw. The highly automated system operates in four different temperature zones – from normal to fresh and chilled food to frozen products. The logistics center was successfully commissioned in summer 2019 – only 21 months after the contract was awarded.**

Frisco.pl is one of Poland’s leading online food retailers and the only pure player on the Polish market – an online supermarket that does not have any stationary stores. It can therefore fully concentrate on ensuring perfect deliveries and high-quality service. The Warsaw-based company, which belongs to the Eurocash Group, supplies customers seven days a week – with its own fleet of vehicles and special pickup stations. In 2018, this e-commerce specialist generated revenues of 23 million euros with a staff of around 200.

In order to establish the basis for planned growth in the coming years, Frisco has entrusted TGW with the construction of a fully automated intralogistics system in its new warehouse. The modern and automated logistics centre in Klaudyn near Warsaw occupies 11,000 square metres and will allow Frisco.pl to handle up to four times more orders and realize same day delivery, thanks to a significant increase in productivity, work efficiency and shortening of packing time.

**Four temperature zones**

The new TGW system covers four temperature zones: From normal to fresh to chilled and frozen food. At the heart of the solution is a four-aisle shuttle warehouse. Thanks to double-deep storage, the warehouse features more than 36,000 storage locations for totes. 80 energy-efficient Stingray shuttles ensure automatic storage and retrieval, managing up to 4,300 order items per hour.

Customer orders are compiled at twelve ergonomic workstations, including four high-performance TGW PickCenters. The totes for the individual tours are then fully automatically loaded into delivery racks by a TGW robotic cell and finally made ready for dispatch. TGW Commander controls all of the processes, while the TGW Software Suite guarantees optimal process control and ensures smooth integration into the customer's Warehouse Management System (WMS).

**High efficiency, easy scalability**

Grzegorz Bielecki, CEO of Frisco, emphasizes: “We are proud of our customers' trust in us. The warehouse solution from TGW tremendously increases the efficiency of our logistics processes. We want all orders to be delivered 100% accurately and with the highest level of quality.”

“The TGW solution for Frisco is scalable and offers a maximum of flexibility,” emphasizes Johann Steinkellner, CEO Central Europe at TGW. “If necessary, the system can be expanded very quickly.” As part of a two-year Lifetime Services contract, TGW specialists also provide ongoing support for the system.

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

**About TGW Logistics Group:**

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.

**About Frisco.pl:**

Frisco.pl is the largest online supermarket in Poland, operating for 13 years, being a modern and convenient alternative to large groceries in hypermarkets. It offers a wide range of products and prices at the level of hypermarkets. Thanks to this, it provides the possibility of saving time and doing complex shopping in one place with delivery, without leaving home. Frisco.pl has its own warehouse facilities with an advanced order handling system. Orders are delivered to the indicated address from Monday to Sunday at the time specified by the customer.

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