**Intralogistics system for Chinese semiconductor manufacturer**

* **High-performance combination of automatic mini-load warehouse and Commissioner lifting beam system**
* **Compact footprint, high performance**
* **Intralogistics expertise from TGW for the Chinese market**

**(Marchtrenk, Austria, October 13, 2020) TGW is building a high-performance combination system for Zhongjing Semiconductors near Shanghai. The system consists of an automatic mini-load warehouse and Commissioner lifting beam system. Plans call for the system to go live as soon as mid-2021.**

TGW's solution consists of an automatic mini-load warehouse with four aisles and Mustang R storage and retrieval machines as well as two Commissioner lifting beam blocks. The semiconductor blanks are first removed from storage in the Commissioner. From there, they are sent to the production area, where they are used to create highly complex microelectronic components. The finished semiconductors are then stored in special containers in the automatic mini-load warehouse. From there they are transported to the dispatch area. Energy-efficient KingDrive® conveyors connect the different functional areas with each other.

**Customised system**

It was primarily the intralogistics system's high availability and reliability that made the semiconductor specialist opt for TGW. The tall height of 20 metres and the great performance of Mustang R storage and retrieval machines enable the realisation on a very compact footprint.

“Together with Zhongjing we have customised the technical specifications to the requirements of the local market,” states Frank Imkamp, Chief Executive Officer at TGW China. “We couldn't be more pleased that Zhongjing relies on the intralogistics expertise of TGW.”

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

**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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