

## User report

## **Ultra-silent drinks logistics**

At the new logistics centre for trinks Süd GmbH, high-speed doors from EFAFLEX fulfil the highest demands for noise protection.

Drinks logistics don't always have to be loud: during the construction of its new logistics centre in Fürstenfeldbruck, trinks Süd GmbH chose 22 industrial high-speed doors from EFAFLEX to seal the building, protecting against noise emissions while retaining heat in the factory.

trinks Süd GmbH and EFAFLEX are almost "old flames" when it comes to working together. The door specialist has previously installed a total of 22 high-speed doors at eight of trinks GmbH's sites. The company was very satisfied with the rapid and precise handling of the order for the Munich-based company.

The planner's current requirements specification included the maximum wind stability, teamed with rapid opening and closing speeds for the doors, as the building always needs to be secured very quickly due to the strict noise regulations on the industrial estate. Six of the doors measuring 6 x 5 m, including the induction loops activation, are designed solely for full loads and, as such, for the heaviest fork lift traffic. The sixteen 3 x 3 m high-speed turbo doors are integrated into their fully-automated conveyor system used for sorting empties.

The energy efficiency of the building, which is over 20,000 square metres, is maintained using the six high-speed STT turbo doors and 16 high-speed STR turbo doors supplied. Opening times of up to 4 m/second and closing times of up to 1 m/second ensure the heat stays inside the factory.

The doors had to be fitted very quickly, the turnkey construction of the factory and office building only took eight months, with just five short weeks between the



topping out ceremony and the factory's commissioning. The logistics centre has been designed and implemented to meet state-of-the-art standards.

In doing so, trinks Süd GmbH has reached another milestone for demand-based, process-oriented business development for its employees and customers. trinks Süd GmbH invested around 17 million Euros in the new building, which will provide warehousing, order picking and empties sorting. About 200 employees have worked in the logistics centre since November 2013. Customers within a radius of around 70 kilometres will be supplied from the new site.

trinks Süd GmbH is a company specialised in the field of drinks logistics, which mainly supplies returnable bottled drinks to the food retail industry and drinks warehouses. It is part of the trinks GmbH group, which employs over 1,800 employees throughout Germany at 21 sites.

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