

## High-speed doors improve logistics for Budweiser

### New logistics centre for Budweiser benefits from 32 EFAFLEX industrial doors

*Bavarian industrial door manufacturer EFAFLEX has installed 32 high-speed doors at Budweiser brewery's new logistics centre in České Budějovice, Czech Republic which opened in Spring 2018. Among other features, the door have been designed to act as a separator between the for conveyor belts, to help create links between adjoining warehouses, as well as effectively insulating and temperature controlling the hall closures.*

Twenty-three of the high-speed doors are being utilised when the brewery products are loaded for distribution, with nine further doors integrated into the conveyor systems within the fully automated production process. In Budweis, the brewing roots date back to the 13th century with Budweiser brewery continuing the 700-year-old traditions.

“For us, the flawless operation of the doors is vital,” explains Dalibor Čáp, Head of Technology at the Budweiser brewery. “Only when the plant and machinery run seamlessly, can we ensure that production and the logistics processes in the factory can work without any costly down-time. Part of the brewing process relies on our products being cooled, meaning that a door malfunction would result in an enormous economic cost. The door systems are placed under huge performance pressure with some in the logistics centre completing over 250,000 opening cycles per year.”

Budweiser has partnered with EFAFLEX as their high-speed door provider since 2005 and have come to rely on their diligence throughout the planning and installation of the doors, working in close communication with their central management at the logistics centre.

### **Seven-aisle logistics centre**

The logistics centre with its seven aisles was added to the existing plant built in 2009 and covers approximately 20,000 pallet locations. More than 160 pallet deposits and 280 pallet removals are recorded here each hour with the existing and new warehouse incorporated in coordinated material flows using reactionless product transport.

The production building and the new distribution centre are connected via a 164-metre-long overhead bridge using an electric monorail conveyor positioned 12 metres above the ground. This system transports more than 2,000 bottles per minute and in the opposite direction, pallets with empty bottles are guided into the bottle-filling plant.

The new bridge reduces traffic between the buildings, as previously the filled beer and the packaging material had to be transported by lorry between the two brewery sites. In the new distribution centre, a further electric monorail conveyor with 21 cars takes over the transportation of pallets between the pre-storage high bay area and the shipping area.

Budweiser are delighted with this latest project, which, with EFAFLEX's ongoing support, yet again helps their production, and logistics operation to reduce energy and heating costs, increase user safety, streamline processes and reduce the risk of costly downtime.

### **Notes to the editor;**

Established in Germany in 1974, EFAFLEX is a privately owned business employing over 1,200 staff. EFAFLEX is the only company worldwide to focus exclusively on high-speed doors. Today the company offers unchallenged technological innovation and design, Headquartered in Bavaria and with a sales network across 50 countries and all 5 continents. Its ethos is to continually assess the needs of their users and produce exceptional class leading products that deliver unparalleled cost and safety benefits.