

## EFAFLEX ensure flawless logistics for new drinks wholesaler

### New drinks wholesaler in Bayreuth: EFAFLEX high-speed doors ensure flawless logistics

*Nine EFAFLEX EFA-SST®-L Premium high-speed doors were installed in the halls of Lisa Mai Getränke GmbH & Co.KG in Bayreuth, each operating up to 200 times per day meaning at least 50,000 opening cycles per year. “These areas of the building are under constant performance pressure,” explains Alexander Porsch, Head of Operations at the new logistics centre. “For this reason, we and our project planners decided to select these doors from brand leading specialists EFAFLEX.”*

Lisa Mai Getränke GmbH & Co.KG was formed as a result of the merger of drinks wholesaler Lippert from Hof/Saale, Sagasser, based in Coburg, and the Maisel brothers brewery in Bayreuth and commenced operations in 2018. It followed a long and carefully planned project which unites the companies of the three friends and partners in a new, easily accessible and highly modern company site in Bayreuth logistics park. The business partners have invested €4.7 million into the new building to ensure it delivers meticulous logistics processes to supply customers with drinks and a range of culinary products. Potential problematical areas we considered to be the entry and exit points of the hall and the company site, which must be accessible for vehicles and at all times. “We can’t afford costly down-time. With continuous goods in transport, our operation has tight delivery schedules to achieve,” explains Alexander Porsch. “For this reason, we decided to invest in the robust and reliable doors from EFAFLEX. The products were already known to us from other company

installations. We are aware of their high functionality and reputation for quality. The Maisel brothers' brewery has two high-speed folding doors which have been installed for over 20 years and reliably serviced by the company," explains Alexander Porsch.

Creating comfortable working environments for the staff, maintaining the drinks at a constant temperature, coupled with product durability are just some of the aspects, which the EFAFLEX engineers seek to deliver in their range, making them an ideal solution for the hall closure. The doors improved both the physical functional characteristics of the building with the new EFAFLEX door blade providing exceptional heat and sound insulation.

The manufacturer offers thermally separated EFA-THERM® insulation laths as standard for the EFA-SST®. Due to the door size and number of the ISO transparent laths, the U-value of the doors at Lisa Mai Getränke GmbH & Co.KG is 2.3 W/m<sup>2</sup> K and will ensure frost-free storage of drinks as well as maintaining comfortable working temperatures for the employees.

EFAFLEX customers can choose the number of EFA-CLEAR® transparent laths to be incorporated within the door blade in order to maximise natural daylight and improve the workplace environment. They can further customise the product with the laths and steel parts of the door being painted in almost any RAL colour for added aesthetics or to match a corporate branding. They are provided in standard construction sizes up to 10,000 mm wide and 8,000 mm high.

The microprocessor control is installed together with the integrated frequency converter in a separate plastic switch cabinet, protection type IP 65. Connection to the power supply is possible for 230 V/50 – 60 Hz (with large door systems also for 400 V).

The scope of delivery includes a TÜV certified door light grid (EFA-TLG®), which EFAFLEX have designed in order to reduce accidents in the lower portion of the door, where nearly 90% of incidents are known to occur. The patented system is unique, completely self – monitoring and installed into the lateral door tracks. The crossing infrared rays of the light grid monitor movement up to a height of 2.5 metres. It is capable of detecting even the smallest obstacle, stopping the door from

closing immediately to protect potential injury to people and damage to vehicles or the door itself.

Due to the variety and combination of features, the EFA-SST® door offers an ideal solution for almost any logistics, warehousing or loading bay environment.

### **Close to customers worldwide**

EFAFLEX, the specialist for high-speed doors entered the world market leader index in January 2018, and is therefore among the top 461 companies in Germany, Austria and Switzerland.

With a wide range of high-speed doors designed with user's safety as well as performance in mind, EFAFLEX has developed ground breaking technologies for many sectors including food manufacture, chemical and pharmaceutical industries. With their headquarters in Bruckberg, Bavaria, EFAFLEX is the region's largest employer and perfectly located to ensure speedy responses to their customers throughout Germany.

They employ 1,200 staff globally with a range of experience and knowledge to pioneer developing new products. The company is continually expanding and currently has ten subsidiaries on five continents with a broad global customer base who have come to trust EFAFLEX to provide specialist high-speed industrial doors.

### **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.