

User report

"The doors are very reasonable in terms of price"

HELA Gewürzwerk Hermann Laue chooses Efaflex high-speed doors to ensure smooth logistics

Intelligent logistics are one of the most important factors for a smooth production flow. Individual, customer-focussed solutions to problems demonstrate the quality level, for this reason HELA Gewürzwerk Hermann Laue in Ahrensburg decided to replace its old external doors with high-speed doors from Efaflex as part of their recent façade refurbishment.

The specialists in high-speed industrial doors were faced with a varied task. "We needed external doors with good thermal insulation, but above all, the doors had to be very robust and fast. In addition, they had to be easy to clean as our company manufactures food products," says Björn Herrmann, describing their early discussions. He is responsible for the project planning and associated investments on the site. Thomas Abel, head of the electronics workshop, adds, "We decided on an airlock door system to protect against drafts, cold, summer heat and dirt in high-frequency areas. None of the competitors could provide a suitable control system for this."

As the airlock door systems are passed through in both directions, there is lots of cross-traffic in front of the doors, for this reason the planners decided on monitoring provided by the EFA-SCAN® laser scanner. It is the first laser scanner in the world to be used for doors activation.

The device continually tracks the area in front of the door and combines intelligent motion tracking and reliable forefield safety in one. Within the dynamic detection zone, EFA-SCAN® reacts like a rapid activator, when it detects a



moving object or a person, the device is triggered in a split-second and the door opens.

The scanner not only detects motion, it also takes into consideration distance, direction and speed, with the impulse to open the door only sent when vehicles or people move towards it, but not for example when someone simply passes by. In total, 14 high-speed doors from the manufacturer based in the Lower Bavarian town of Bruckberg have already been fitted at HELA Gewürzwerk Hermann Laue. The planners first put a door through its paces and tried it out. "This is the normal way," says Björn Herrmann, "For us, the die is then cast." Thomas Abel praises the process, "We are very satisfied with the service, maintenance and customer care, this has been the collaboration we imagined it would be, the entire construction is simply right."

With around 80 industrial trucks used in the factory the essential thing is ensuring the doors are fast. "The doors are very high quality, have very good workmanship and are very reasonable in terms of price. The price-performance ratio is good." Since the installation three years ago, the doors have run without any problems. Nevertheless, it is reassuring for both managers that service is quick in the case of emergencies. "When we call, help has to come immediately. We cannot afford to have downtime here," explains Björn Herrmann.

The planners also made the decision to choose EFAFLEX because the manufacturer not only maintains their own doors, but also deals with all the other doors for HELA Gewürzwerk, even special-purpose doors such as fire protection systems. "This is a real plus point," says Thomas Abel. "Because we have 40 normal doors and 30 fire doors, we no longer have to enter into laborious explanations. We always have the same contact at Efaflex and the same fitters have been coming out to the factory for years."

Björn Herrmann and Thomas Abel really appreciate the flexibility of the door manufacturer. They talk about the change in use of a hall, "It was not a problem for Efaflex to install vents in the doors for us, we've never feel alone."



For employees of HELA Gewürzwerk Hermann Laue, the quality and service of the service provider is a major part of daily work as they implement these standards in their own activities. Hela always aims to guarantee the maximum food safety possible, from the moment of raw material purchase, to storage, distribution and delivery to the customer. The company pays special attention to the product, organisation and quality management system. The company's history began back in 1905 with the takeover of a sausage casing and spice factory by Hermann Laue in Hamburg. The development of mixed spices and supplies for meat treatment and preparation, with portioned spice packs for meals and drinks, along with the first introduction of spiced ketchup on the German market being just some of the cornerstones of the company's success.

Butchers and the meat-processing industry, global fast food chains, growing international chains and expanding manufacturers of food products are among HELA's business partners today. As an international company in the spice industry, HELA delivers to 60 countries worldwide. As well as the main factory in Ahrensburg, the company also has sites in Melbourne in Australia, Santiago de Chile, Jinan in China, Uxbridge in Canada, Venlo in the Netherlands, Gmünd in Austria and Singapore.

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