

## User report

## **Door Design matches Excellent Products**

WMF AG Geislingen relies on the high-quality design and maximum mechanical properties of EFAFLEX high-speed doors

The decision to install an industrial high-speed door is made by factory planners and architects for a number of reasons. Before replacing doors in the current building, WMF AG defined various selection criteria. After careful inspection of all parameters, the planners in the main factory in Geislingen decided on the high-speed doors from EFAFLEX.

"For the external doors, we placed particular value on the opening and closing speed. Efaflex is far ahead of the competition in this," explains Timo Kottmann. The engineer is responsible for factory planning. However, the running speed was not the only important factor. "With one of the very first doors, the flexibility of the supplier was in demand. With a restricted installation height, we definitely needed an overhead clearance height of 3.80 metres. EFAFLEX was able to offer the best possible solution to this problem with an oval spiral."

Because there is lots of forklift truck traffic in the factory, it was not easy to keep the heat in the production areas with slow-opening doors. For this reason, old external doors were replaced by airlock door systems, for example in the coffee machine production area.

In the meantime, new buildings have also been fitted with high-speed doors from EFAFLEX. In total, WMF AG has installed ten spiral and flexible doors from the specialist for high-speed industrial doors in its main factory in the past few years. The managers have been convinced by the technology and load capacity of the doors over the course of the years. The door to the goods-in department completes 95,000 opening cycles each year without any problems. "With the first door, we watched how it all worked very closely. However, we could then relate the experiences calmly to the purchase of the next doors," reports Timo Kottmann. In the meantime, EFAFLEX has now become the system supplier for WMF AG. An in-house repair technician deals with the maintenance and repair of



the doors. "Using the product design is naturally advantageous for this." But when the fitter has to be approached, this is quick and problem-free. "The customer service branch in Göppingen is virtually round the corner," says the factory planner. The planners do not just demand quality from their partners and suppliers. WMF Württembergische Metallwarenfabrik AG enjoys a global reputation due to the high quality of its products, such as cookware, kitchen equipment, cutlery, drinking glasses and coffee machines. The listed manufacturer of household and gastronomic equipment and equipment for the hotel industry comprises ten branded companies, such as Silit, Alfi, Auerhahn and Kaiser Backformen. Represented at 24 sites throughout the world, WMF AG maintains more than 200 company-owned businesses in Germany, Austria and Switzerland.

WMF AG was developed from the "Straub & Schweizer" metal works. Set up in 1853 by Daniel Straub, the production site was the second industrial foundation of the Geislingen-based miller: In 1850, the "Maschinenfabrik Geislingen" was developed from a repair shop he had set up. After the resignation of brothers Louis and Friedrich Schweizer, "Straub & Schweizer" was renamed "Straub & Sohn". In 1880, the Geislingen-based company merged with Esslingen-based metal work factory "Ritter & Co" to become the "Württembergische Metallwarenfabrik" public limited company. On 9th September 1887, WMF AG was listed on the stock exchange.

In the 1950s, the corporation developed a global reputation due to the designs of the Professor for Design Wilhelm Wagenfeld, which has continued through the last decades until today.

Extravagant form and design of all its products is a trademark of WMF AG. "This extends from our products and those of our subsidiaries, through to the external appearance of our production sites and our production equipment," says Timo Kottmann. "The face of EFAFLEX high-speed doors matches the high-quality design of our brands fantastically."

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