

EFAFLEX installation minimises production downtime

F.X. Meiller GmbH & Co.KG values flexible and well-trained personnel from door specialists EFAFLEX

F.X. Meiller GmbH & Co.KG, Munich factory, Ambosstraße: Almost all of the 32 EFA-STT® high-speed turbo doors were fitted during normal factory operating hours. Here, minimising production downtime was only one of the challenges faced by the technicians from door specialists EFAFLEX. Flexibility, diligence and the ability to react to unexpected structural changes were all pre-requisites made by the client.

“The doors were integrated where feasible into the existing structure,” reports Christian Schneider who is responsible for maintaining the building, machinery and the whole sanitary area of the factory premises. Some of the doors even had to be installed during winter. “Short assembly times were essential, otherwise the cold weather conditions would not have been acceptable for our workers.” Christian Schneider talks about the most varied of installation situations: “We were able to discuss a large part of the work with EFAFLEX in advance. However, it was often the case that problems would only arise after the old doors had been removed. The whole EFAFLEX team including the customer service department all reacted speedily and proactively. We received exactly the support that we expected from this global brand leader. When I call, I need an answer immediately. I don't want to be consoled, but need a technician as soon as possible. EFAFLEX use their own well-trained engineers not external subcontractors. This is one of the many reasons we have partnered with them for more than 20 years .

The new doors allow much more daylight into the old industrial building and create a better working environment for the employees,” says Christian Schneider. Laths made from crystal-clear acrylic glass mean that the EFA-STT®

door blade is up to 70% transparent. It is robust, yet almost completely transparent.

The ability to see through the EFA-STT® has further crucial advantages for the F.X. Meiller GmbH & Co.KG employees; accidents are minimised and smooth transport operations are maximised. In addition, the new doors are significantly faster with a maximum door blade speed of up to 2.5 m/s reducing exposure time, which means that the temperature in the building remains constant and energy costs minimised.

The door blade moves in a spiral shape and designed to prevent contact to reduce wear and damage. Its unique construction combines high opening speeds, longevity and efficiency.

Thanks to its product features, such as the transparent laths, the fast opening speed, the structural sizes of up to 8,000 mm x 7,800 mm and an electrical mechanical high-performance door drive, it is ideal for the most varied of industrial applications.

F.X. Meiller GmbH & Co.KG uses the doors in their production, metalworking department as well as in the repair and electronic workshop. “Over the years, we have realised that the EFAFLEX doors have a very low susceptibility to malfunctions,” explains Christian Schneider. He adds with a wry wink, “The upfront cost may be expensive, but they more than meet our quality and performance demands and offer whole life value for money.”

F. X. Meiller has grown continuously in terms of their products and their service providers and partners. During the last 110 years from when they produced the first lorry trailer, the Munich based company have systematically developed from a blacksmith into the globally active MEILLER Group.

Their product range includes tipping bodies and trailers, the world-renowned MEILLER hydraulics as well as high quality lift doors. They work in close collaboration with vehicle manufacturers to develop their innovative product range with their short reaction times mark MEILLER out as a competent system supplier.

The close working partnership between F.X. Meiller and EFAFLEX Tor- und Sicherheitssysteme GmbH & Co. KG combines the quality demands of two world market leaders in the Munich area. EFAFLEX entered the new world market index in January 2018, and is one of 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 firmly established as the region's largest employer and perfectly located to ensure speedy response times 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.

Product videos to show the high-speed turbo door in action can be viewed - <https://www.efaflex.de/videos/serie-s/video-schnelllauf-turbotor-efa-sttr.html>

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.