

40 doors for world leader's modern roller factory

EFAFLEX designs new high-speed doors for the Hamm roller factory

Consistent partnership: In September 2018, EFAFLEX installed 40 high-speed doors for road roller manufacturer Hamm AG. In the Tirschenreuth based factory, where single-drum compactors, tandem rollers and pneumatic tyre rollers are produced, the interlinked door systems created entrances into the assembly halls, production plants and the logistics centre.

The door systems were installed in areas of high traffic within the roller factory. "Our production facility is dependent on automobile production. The material is supplied to the belts with meticulousness timing," explains Michael Wegener, Head of Maintenance, Structural Planning and Site Management at the Hamm factory. "If we had a door malfunction, the whole logistics chain would have to be rescheduled and, worst case scenario, lead to expensive production down-time."

Newly designed spiral doors for hall closures

To ensure an unimpeded flow of materials, the door manufacturer based in Bruckberg, Bavaria, installed newly designed high-speed spiral doors for the hall closures. This both improved the physical qualities and functionality of the building with the robust door blade providing long-term heat as well as noise insulation. The doors were painted in Hamm AG's corporate colour RAL 2004, pure orange.

The corresponding microprocessor control was installed together with the integrated frequency converter in a separate plastic switch cabinet (protection type IP 65). The door systems also have TÜV-inspected door line light curtains which are activated with the door closing. The safety system is integrated into the

lateral door frames and generates a tight infrared beam up to a height of 2.5 metres that detects obstructions, stopping the automatic closing movement immediately.

Hamm AG company information

Hamm is a subsidiary company of Wirtgen Group. With over 55 of their own sales and service companies as well as over 150 authorised retailers, Hamm AG sells its products globally with one in every five road rollers worldwide being manufactured in Tirschenreuth. With 1,200 employees on site, the company is the second largest employer in the Oberpfalz region and also has production sites in Brazil, China and India.

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.