

TRADE FAIR PREVIEW REPORT FOR PUBLICATION

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GEZE: clever components for safe fire protection doors



The new GEZE FA GC 170 wireless extension kit
Photos: Jürgen Pollak for GEZE GmbH

Operate buildings more safely, comfortably, efficiently, and economically: GEZE presents new and innovative system components for fire protection doors. GEZE Cockpit is another highlight – the first smart door, window and safety system.

Convenient wireless operation: enhance hold-open systems

A unique extension means our hold-open systems are now even more convenient and “invisible” because wired connections can now be replaced by a wireless solution. The components of the new GEZE FA GC 170 wireless extension kit can be easily connected to existing systems via a wireless module.

Barrier-free, quiet, and powerful in any environment: the TS 5000 SoftClose door closer

As a system provider, GEZE offers a complete hold-open system with the new door closer, now with an integrated lintel-mounted smoke detector. Even in poor ambient conditions such as wind or excess/low pressure, the TS 5000 SoftClose closes doors reliably, safely, and almost noiselessly. Another “strength” is its especially high final closing force.

Flexible security for fire protection doors: the FT300 electric strike

The new FT300, approved for use on fire protection doors, offers increased reliability. It opens doors even under a preload of up to 500 N at full latch engagement. Visitors to the stand will be able to see preload tests for themselves. At the same time, FT300 offers a maximum holding force of 10,000 N against tampering, so it can be used as a safety electric strike as well.



Photo: GEZE GmbH

Increased safety through smart building networking



Buildings become safer when products from different product groups communicate optimally within the building. GEZE will present the new GEZE Cockpit smart building automation system. The solution can be used for smart networking of automated GEZE products, as well as for central visualisation, monitoring, and operation.



Photos: GEZE GmbH

More about GEZE Cockpit

Every GEZE Cockpit system can be used to network up to 62 BACnet IP products, from automatic door systems, escape door and emergency exit protection systems to hold-open systems, electric strikes, motor locks and windows and window groups. The new system uses the global BACnet standard and can be operated as a stand-alone system or integrated into a higher-ranking building management system.

Full intelligence in building automation

GEZE Cockpit for the first time allows the full intelligence of GEZE products to be integrated into building automation. This means they can be controlled and monitored in real time. Processes combined into scenarios allow for time and event-controlled automatic opening and closing of automated windows and doors. All events and states are reported back directly. Data between GEZE Cockpit and the integrated doors and windows are exchanged via the individually configurable IO 420 BACnet interface modules.

Photo: Jürgen Pollak for GEZE GmbH



Photo: GEZE GmbH



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ABOUT GEZE

The GEZE brand stands for innovation and premium quality products, processes and services. GEZE is one of the leaders on the market and is a reliable partner worldwide for door, window and safety technology products and systems. No matter what the requirements of the building are – GEZE realises optimum solutions and combines functionality and security with comfort and design. GEZE door closers open up numerous technical and visual options. Every day millions of people go through doors equipped with the overhead door closers from the TS 5000 series and enjoy the barrier-free convenience of automatic door systems, e.g. the Slimdrive and Powerturn lines. The integrated all-glass design systems are pure aesthetics. GEZE also has a wide product range for window and ventilation technology. Complete "intelligent" smoke and heat exhaust solutions (RWA) and a comprehensive selection of door systems for RWA air supply solutions are also available for preventative fire protection. GEZE's safety technology includes escape and rescue route solutions, lock technology and access control systems. With system expertise, GEZE creates coordinated system solutions that combine individual functions and security requirements in one intelligent system. The latest innovations are the new building automation system GEZE Cockpit and interface modules for integrating GEZE products into networking solutions which turn buildings into 'Smart Buildings'. GEZE product solutions have received numerous awards and can be found in renowned structures all over the world. The company is represented by 31 subsidiaries, 27 of which are abroad, a flexible and highly efficient distribution and service network and more than 3,000 employees worldwide and generated revenues of over 406 million Euros in the 2016/2017 business year. www.geze.com