

Press release

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Light + Building 2022: GEZE presents solutions for networked safety technology and building automation

Integrated, networked safety technology and intelligent building automation for liveable buildings of the future – this is the focus of GEZE's presentation from 2 to 6 October 2022 at Light + Building, the specialist exhibition for the light and building technology industry in Frankfurt am Main. The specialist for innovative door, window and safety technology shows the most important features for modern smoke and heat extraction systems and emergency exit systems at stand D94 in Hall 8.0. There will also be particular focus on BACnet and KNX networking.

Tomislav Jagar, Chief Officer Product Strategy & Sales, says: "We are delighted to see Light + Building 2022 taking place again. Attracting so many international exhibitors, the trade fair offers an unparalleled overview of the global trends and developments. This year, GEZE is presenting new products under the motto 'Connecting Safety+Security'. Our goal is to inspire visitors to make buildings more sustainable and more liveable through networked safety technology and intelligent building automation".

The next generation of networking: the connectivity platform myGEZE Control

GEZE presents myGEZE Control at the Light + Building as a next-generation networking solution. With the new, modular platform, the company is focusing on integrating door, window and safety technology via an open standard. The advantages of the new solution: Automated building processes and central monitoring make the solution more convenient and safer to use. In addition, operation of the entire building is supposed to be energy-optimised. The new system makes work easier for specifiers and electrical engineering technicians: They can proceed in a standardised way and independent from service providers for BACnet project management. In addition, the system facilitates highly efficient integration into manufacturer-neutral building management technology, risk management, and CAFM systems.



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Simple interaction of emergency exit system, hold-open system, and door automation

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In addition to clever and reliable networking, the right individual components are needed to ensure that the smoke and heat extraction system and emergency exit system can work together optimally. GEZE is demonstrating which components belong in a secure system at the Light + Building. The safety specialist will be showing how simple interaction between the emergency exit system, hold-open system and door automation is on a multifunctional door element.

The core of every smoke and heat extraction system: a suitable control panel

In addition, GEZE will be demonstrating the MBZ 300 N8 SHEV control panel. The compact device is particularly suitable for small and mid-sized buildings as well as staircases. In case of a fire, it enables flexible control of small smoke and heat extraction systems. The MBZ 300 N8 is characterised by quick installation and simple commissioning, and can be networked with other MBZ 300 models. Up to 30 of these devices can be connected to form a large smoke and heat extraction system via an optional CAN module. In contrast, a staircase control panel such as the THZ N4 is the best choice for use in rooms where only smoke extraction is needed under building law, such as in staircases. Its integrated ventilation functions ensure optimal air circulation. 4.5 amp output current is sufficient in this application to operate up to four window drives, such as the GEZE Slimchain chain drive.

Safety first: Modern safety modules for power-operated windows

So-called power-operated windows, which open and close automatically, are almost always a central component of smoke and heat extraction systems. As a practical feature, they are also often used to provide automatic ventilation as needed. However, since these windows are often in areas accessible to building users, they are subject to the high standards of the Machinery Directive. With the IQ box Safety, GEZE has developed a TÜV-tested solution for the closing edge protection of power-operated windows up to protection class 4, meeting the most stringent protection requirements.

All components for smoke and heat extraction systems, emergency exit systems and building automation from a single source

No matter what challenges architects and specifiers face when designing smoke and heat extraction systems, emergency exit systems, or building automation: Collaborating with GEZE gives them a clear advantage. They can purchase all components from a single source, circumventing common interface problems between safety and automation technology from different manufacturers, including software and a connectivity platform.

Visitors can find GEZE experts at the Light + Building from 2 to 6 October 2022 at Stand D94 in Hall 8.0.



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<https://geze.de/en/newsroom/light-building-2022-geze-presents-solutions-for-networked-safety-technology-and-building-automation>

Interested parties can obtain a free ticket to Light + Building 2022 at the following link:

<https://smc-lp.s4hana.ondemand.com/eu/p/QXxdI>