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| Leonberg, 2. October 2024 |
| belektro 2024: GEZE presents networking solutions for smart buildings |

**belektro, the trade fair for electrical and digital technology and technical building systems, is entering its fortieth year. The trade fair will open its doors at the Berlin ExpoCenter City from 5 to 7 November. GEZE will be there again this year, presenting solutions for modern and networked technical building systems at Stand 406 in Hall 1.2 under the motto 'Connecting Expertise - Building Solutions'.**

Liveable buildings must be safe, sustainable and efficient. To achieve this, automated and networked technical building systems have are an integral part of modern buildings today. This ensures that all processes run efficiently and independently and that legal requirements for safety and fire protection are met, along with sustainability targets. At belektro 2024, GEZE will be presenting the comprehensive networking solution myGEZE Connectivity, consisting of the connectivity platform myGEZE Control and the visualisation software myGEZE Visu, which enables efficient and easy-to-implement building control. Other product highlights include the IQ box KNX interface module for networking window drives and the TZ 320 RWS door control unit.

# myGEZE Connectivity: Automated and optimised building processes

The modular myGEZE Control platform is the next generation networking solution for door, window and safety technology. With myGEZE Control, automated processes can be set to enable convenient, secure and, last but not least, centralised monitoring of building operations. Thanks to the open BACnet standard, the modular platform is extremely flexible and can be integrated into a wide range of building management areas. Window and door drives can be integrated into a building management system, such as myGEZE Visu, via the open interface. With myGEZE Connectivity, GEZE supports building management with a networking solution for a wide range of scenarios, for example with respect to restricted access areas, accessibility, fire protection or emergency exit protection.

**Emergency exit protection with intelligent networking**

Networked buildings not only need a modern and efficient networking solution such as myGEZE Control, but also the components that are connected to it to ensure reliable emergency exit protection, among other things. GEZE will be presenting the TZ 320 door control units for controlling escape route doors at belektro 2024. The door control unit can be networked and easily integrated into the building management system via myGEZE Control. It can be used on both single and double leaf doors and offers EN 13637-compliant protection against unauthorised access.

The Powerturn F/R is the perfect drive for doors in escape and rescue route areas.The automatic swing door drive also opens large, heavy doors with a leaf weight of up to 600kg reliably and safely. The Powerturn F/R is also designed for BACnet implementation and is therefore also future-proof for integration into building management systems via myGEZE Control. It can be networked with keys and door control units from either GEZE or third-party suppliers, and can be integrated as a fresh air intake in smoke and heat extraction systems or natural ventilation systems.

**Networking of natural ventilation**

GEZE will also be presenting its networking expertise in the natural ventilation systems area at belektro 2024. The IQ box KNX interface module for connection to various window drives from the GEZE portfolio networks up to four window drives and two locking drives. Reliable status reports from each automated window enable efficient building monitoring.

GEZE's presence at belektro 2024 will therefore be characterised by efficient networking solutions that turn buildings into smart buildings in which emergency exit protection, fire protection and natural ventilation can be implemented sustainably and reliably.

**This text and printable images are available here:**

<https://www.geze.de/de/newsroom/belektro-2024-geze-praesentiert-vernetzungsloesungen-fuer-smarte-gebaeude>

**ABOUT GEZE**

GEZE is one of the world’s leading companies for products, system solutions and comprehensive service for doors and windows. The specialist for innovative and modern door, window and safety technology has been using its thorough industry and professional expertise to achieve outstanding results that make buildings more liveable. For 160 years.

GEZE employs more than 3,000 people worldwide. GEZE develops and manufactures products at our headquarters in Leonberg. The company has additional production sites in China, Serbia and Turkey. With 37 subsidiaries all over the world and six branch offices in Germany, GEZE offers outstanding proximity to our customers and excellent service.

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