



# Press release

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1 | 2

## myGEZE Control: the next generation networking solution

**With the new, modular myGEZE Control platform, GEZE is able to integrate door, window and safety technology into the many different areas of building management. The new networking solution supports operators, facility managers, and security service personnel in smooth and efficient building operations. At the same time, it increases their security, energy efficiency, and comfort for building users. Architects and planners benefit from standardised BACnet project management.**

### **Efficiently implement sustainability requirements for modern buildings**

Standards for building function and control capabilities have increased greatly, especially in the areas of energy efficiency and sustainability. On the one hand, buildings need to fulfil ever more extensive specifications and stricter laws to lower the real estate and residential sector's share in the production of CO<sub>2</sub>, which is harmful to the climate. Building users, on the other hand, increasingly value spaces with natural ventilation and natural lighting, which in turn impact fire protection and building safety. This results in scenarios that pose complex challenges for building management.

New networking solutions from GEZE offer support in such scenarios, as well as those involving access-restricted areas, accessibility, fire protection or emergency exit protection. A large number of components and scenarios must interact in order to ensure, for example, that offices are always air-conditioned and ventilated optimally. Because of this, architects and planners today favour natural air-conditioning via night-time cooling, helping to create a good indoor climate at the start of the day. The façade can react to changing exterior or framework conditions using sensors for heat, wind or light, automatically extending a shade or opening and closing windows independently, depending on the outside temperature. At the same time, however, users must also be able to open or close windows themselves. "myGEZE Control can be used to programme and control such complex systems in a cost-efficient and energy-saving way", says Jürgen Keller, Product Manager Connectivity - Integrated Solutions at GEZE. "In this way, myGEZE Control also contributes to the sustainable and liveable buildings of the future."

## PRESS RELEASE

of 16.08.2023



### **Simplifying work for facility managers and safety officers**

2 | 2

In everyday work, myGEZE Control greatly simplifies all processes and procedures involved in modern building management. "Instead of inspecting the building on foot for hours at a time and checking whether all doors and windows are closed, caretakers or security service personnel can easily complete their work with a tablet, thanks to myGEZE Control," says the GEZE expert. "This gives them an overview of all of the doors and windows, placing them in a position to see where systems are not yet closed, or where the lighting is still switched on." Users can use the central control unit on a device to trigger a scenario and put the building in secure night mode, all with a simple click. The platform also detects, for example, if cleaning personnel are still in the building. It can program an automatic timer function that will re-activate night mode again later on. "This saves a lot of time – and cash!"

### **Services for architects and planners: GEZE provides advice and support for project management**

Whether simple solutions for facility management or complex automation solutions for building safety are needed – GEZE supports its customers right from the start: "We don't just deliver the technical solution and individual components, upon request, we also handle specialist door planning with full or partial project management. This includes clean functional descriptions as well as corresponding solutions and door sketches, and even pre-commissioning inspection and construction site coordination. With this work, we help ensure error-free planning, installation and commissioning of doors and windows in the building", explains Jürgen Keller.

myGEZE Control builds on components from prestigious automation specialist Beckhoff Automation, and can be integrated into building management, danger management and CAFM systems from any manufacturer. Thanks to standardised BACnet project management, this is possible regardless of the service providers or building management product used. In addition, stand-alone visualisation solutions for GEZE product systems are made possible by the myGEZE Visu software option.

### **ABOUT GEZE**

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

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 6 branch offices in Germany, GEZE offers outstanding proximity to our customers and excellent service. In 2023, the family business celebrates its 160th anniversary of foundation.