



SAFE SOLUTIONS FOR THE HEALTHCARE INDUSTRY

# Hygiene, safety and wellbeing for patients and employees



Swing  
doors



Sliding  
doors



Revolving  
doors



Windows



Glass partition  
walls



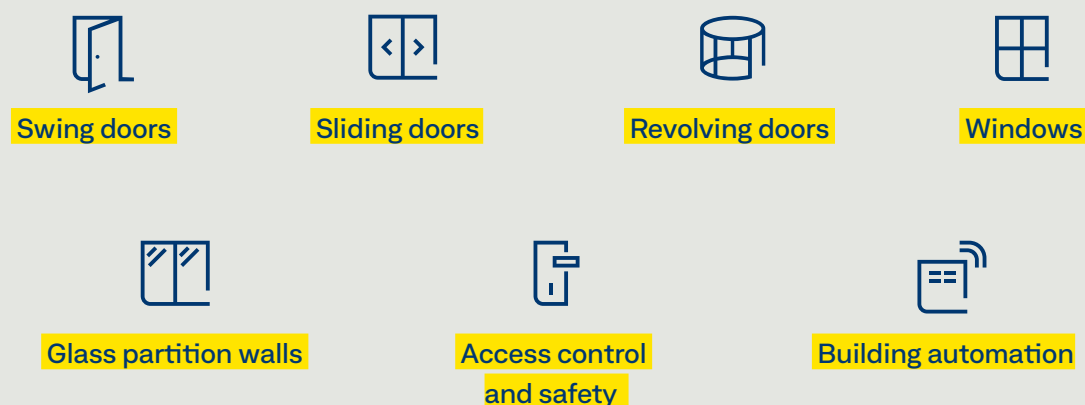
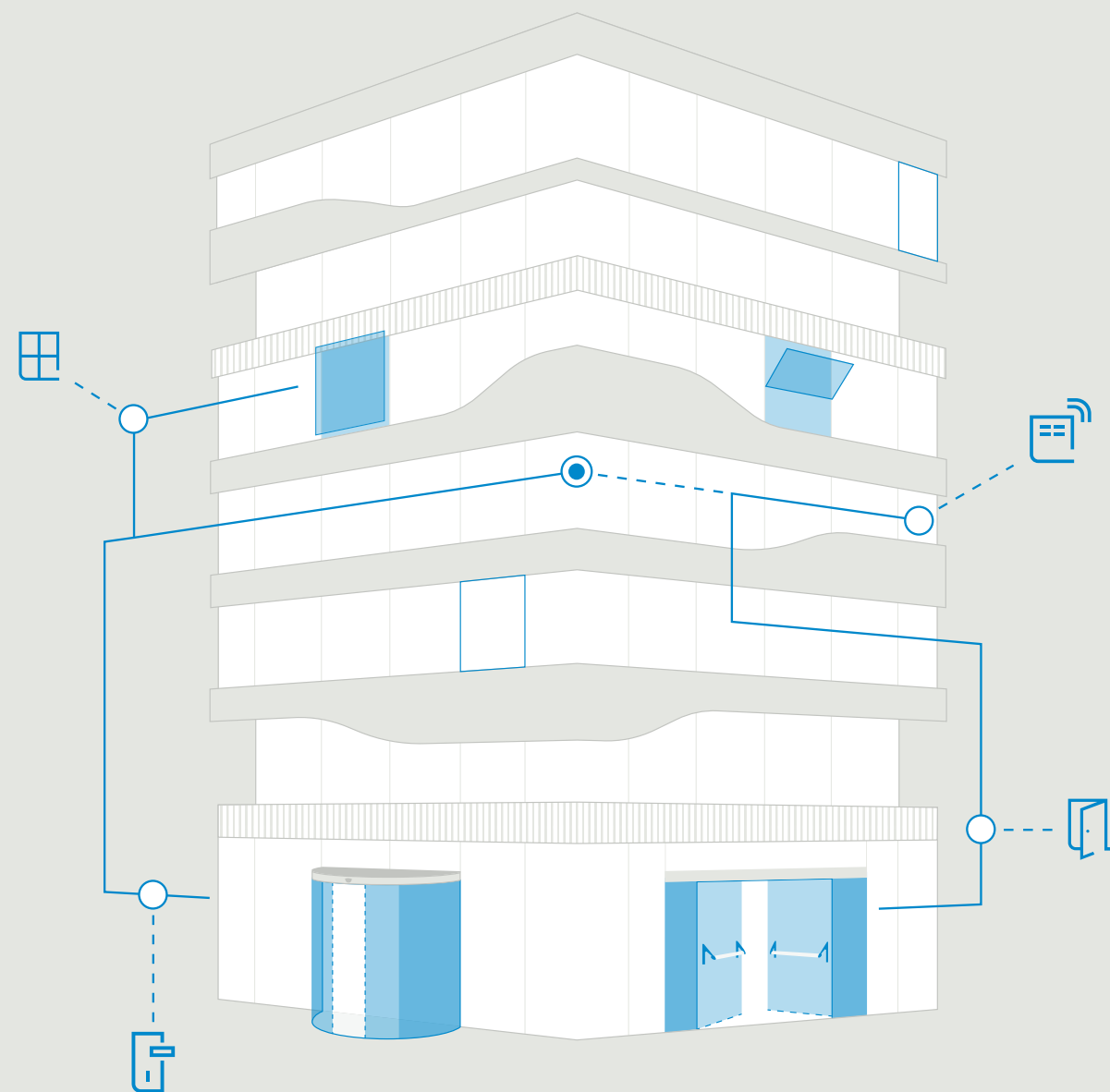
Access control  
and safety



Building  
automation

# Looking forward to a safe recovery

## INDIVIDUAL SOLUTIONS FOR YOUR HEALTHCARE FACILITY



- Systems for window automation**
- Improved comfort and safety
  - Reduced energy consumption
  - Natural ventilation
  - Compliant smoke and heat extraction

- Door systems**
- Touch-free entry and egress
  - Full safety technology
  - Barrier-free accessibility
  - Enhanced security features

- Security systems**
- Fire protection
  - Access control for patient safety
  - Emergency exit systems
  - Flexible day and night locking solutions

- Building automation**
- Full building control through central building management system
  - Monitoring and operation of all window and door technology
  - Sensor technology to monitor internal climate
  - Weather technology to work with external climate

**New build or refurbishment  
all from a single source!**

- Expert advice during planning phase
- Full pricing, supply, installation and commissioning
- Full life cycle building care and maintenance

## WELL-BEING, WITH CONVENIENCE AND SAFETY

# GEZE solutions for the highest convenience and hygiene requirements in hospitals, clinics and senior living environments

Recent events have demanded updated standards for cleanliness and minimized risks for building occupants, whether these are patients, staff or visitors. We are supporting these new standards, in particular by automating doors and windows. We work with you to ensure that you, as a property manager, can look after your patients and occupants, and that you can protect and care for them appropriately. Get in touch with us! Our experts will support you, from the start of the planning phase through implementation and maintenance.



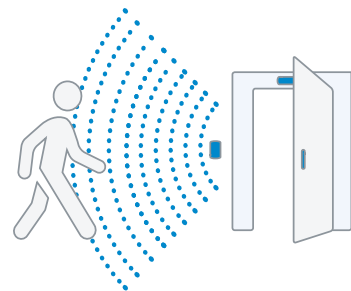
- **Can doors and windows be used easily, with barrier-free access?** We offer automated door and window systems providing non-contact, hygienic convenience and access for all.
- **Are all standards and legal standards met – especially with regards to accessibility, safety and fire protection?** We provide professional advice, and offer solutions that fulfil all requirements.
- **Can all surfaces be cleaned efficiently, without problems?** Perfect cleanliness and efficient hygiene measures are essential for your patients to feel safe and comfortable. Make a good impression – through hygiene and cleanliness.



**Non-contact convenience:**  
Proximity switches such as the GC 306 allow users to activate automatic doors without physically touching them in indoor and outer areas – ensuring better hygiene, safety and convenience.



# GEZE Solutions for convenience and hygiene in hospitals and care facilities



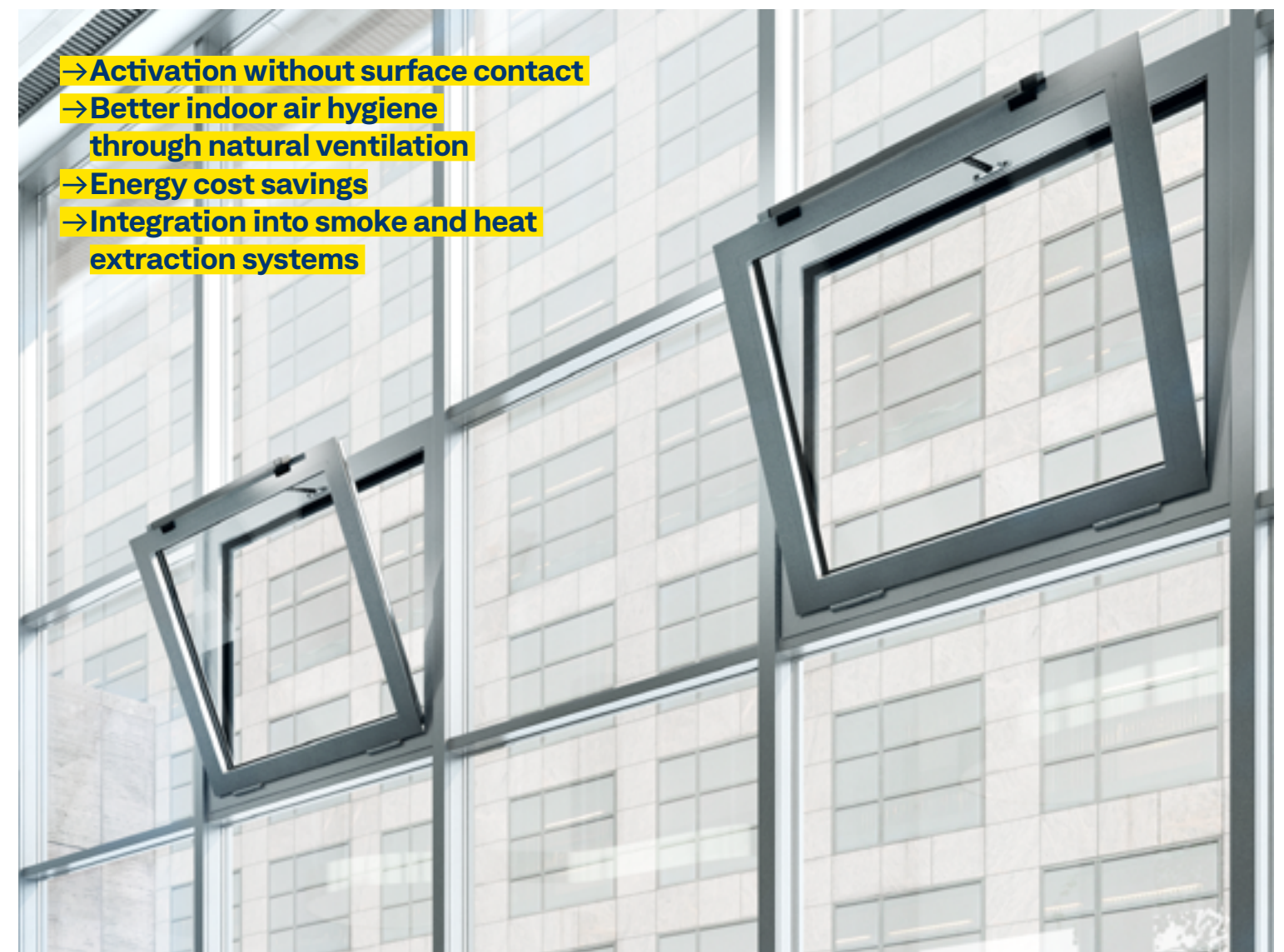
**AUTOMATIC DOOR SYSTEMS FOR CONTACT-FREE ACCESS**



- Activation of automatic doors without surface contact
- Comfortable, barrier-free access
- Fulfils all standards and legal requirements for accessibility, safety and fire protection
- Simple, easy cleaning



**WINDOW AUTOMATION SYSTEMS FOR INTELLIGENT VENTILATION CONCEPTS**



- Activation without surface contact
- Better indoor air hygiene through natural ventilation
- Energy cost savings
- Integration into smoke and heat extraction systems

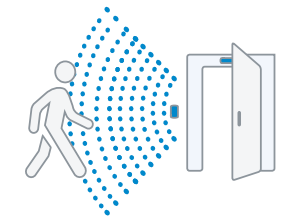




## ENTRANCE AREA

# Durable doors, with non-contact access

Automatic door systems welcome patients and visitors with convenience and prestige. Opening doors by hand is neither comfortable nor hygienic. GEZE offers a wide variety of automation options to prevent the transmission of bacteria and germs on hands. These allow users to come and go safely with non-contact access, even in heavily frequented areas.



### → Slimdrive SLT NT-FR

Automatic linear sliding door system for emergency exits with low overall height and clear design line







### → GEZE Powerturn

Electromechanical swing door drive for single leaf doors up to 600 kg

### → GEZE TSA 325 NT

Automatic revolving door system for 3- or 4-leaf doors



-  **Hygienic convenience**  
Hygienic solution for using entrances conveniently, with no contact
-  **Accessibility**  
Easy access for people with limited mobility
-  **Safety**  
High traffic areas, maximum availability, and controlling people flow
-  **Noise reduction**  
Silent door drive and damping technology on revolving doors and acoustic insulation





## ENTRANCE AREA

# A warm and safe welcome

Automatic doors also help save energy by closing immediately after use, minimising the effects on the inside temperature of cold and heat from outside. Take advantage of synergies by networking automatic doors, windows and safety technology along with smart access control. Users receive an access code when it is the appropriate visiting time or when their appointment with their consultant or doctor is confirmed.



→ **Saving energy costs**  
Controlled activation of doors and windows depending on the temperature and access frequency for intelligent climate control concepts.

→ **Maximum safety**  
Multifunctional system solutions combine the requirements of safety and security solutions.



→ **Efficient access control and safe night-time access**  
GEZE access control systems ensure that doors open only for individuals who can prove that they are authorised to enter



## CORRIDORS AND PASSAGE AREAS

# Pass through doors – without even noticing them

On the way through a care facility, users pass through a variety of areas – from public areas to special wards to waiting areas and clinics. Fire protection doors and automated door systems equipped with GEZE hold-open systems allow patients to pass through with non-contact, barrier-free access – an excellent convenience feature for persons with restricted mobility and for staff with patients on beds or in wheelchairs. Physical contact and the possibility of transmitting germs and viruses are minimised.



### → Slimdrive EMD-F/R

Electromechanical swing door drive for single leaf fire and smoke protection doors with integrated smoke switch



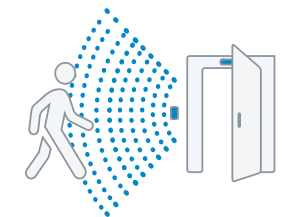
### → GEZE hold-open system

With hold-open systems, fire protection doors in your building can be used to provide barrier-free access



### → GEZE IQ lock

Fast door opening in emergencies, monitored access and burglar resistance

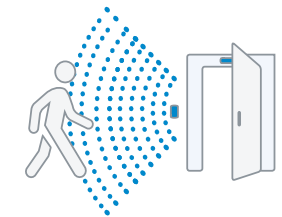


-  **Good ease of access**  
Automatic door drives or hold-open systems allow patients and personnel to move from room to room with easy access
-  **Improved hygiene**  
Non-contact, hygienic convenience for building users
-  **Increased safety**  
Automatic locking systems ensure insurance requirements are met for locks and protection
-  **Safety in case of a fire**  
Hold-open systems allow fire protection doors in your building to be used with barrier-free access. In an emergency, they close fire protection doors automatically and safely.

PATIENT ROOMS

# Creating a comfortable atmosphere

In addition to a medical facility's services, the patient room interiors can also play a role in their wellbeing and healing. Medical facilities must combine functional convenience with an aesthetic sensibility. GEZE offers a variety of solutions to help you and your service team save time and work and ensure the comfort of the room users.



→ **ECturn Inside**

Integrated electromechanical swing door drive for accessible single leaf doors weighing up to 125 kg



**Improved hygiene**

Non-contact, with hygienic convenience



→ **Levolan**

Versatile glass systems structure the room and create a unique atmosphere



**Intelligent room partitions**

Separate areas with flexible room and sliding door systems



→ **GEZE ActiveStop**

Door damper on both sides for swing doors for the connecting door in "family rooms"



**Noise reduction**

Innovative door damping ensures quiet closing



→ **GEZE Slimchain**

Chain drive in attractive design with many possible applications



**Indoor air hygiene**

Autonomous control of fresh air intake improves air quality



**Reduced energy costs**

Energy savings through natural ventilation





PUBLIC AREAS, CAFES, WAITING AREAS

# Inviting, comfortable and safe enjoyment

Automated window systems controlled by sensors and carefully coordinated building automation provide fresh air. One advantage of a sufficient fresh air supply is that it improves indoor air hygiene and reduces the danger of infection with viruses in public spaces.



→ **Slimdrive EMD-F**  
Electromechanical swing door drive for single leaf fire and smoke protection doors, kitchen door



→ **LED sensor foot switch**  
Push button to activate automatic doors

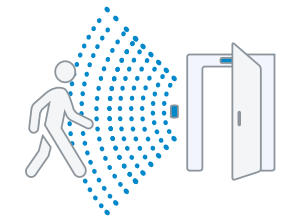
→ **GC 306 proximity switch**  
Proximity switch for activating automatic doors




→ **GEZE Cockpit**  
Modular building automation system




→ **GEZE Powerchain**  
Powerful chain drive for opening and closing large and heavy windows




→  **Improved hygiene**  
Non-contact usage of passages

→  **Improved safety**  
Automatic locking systems that fulfil insurance requirements

→  **Reduced noise level**  
Smooth and simple service



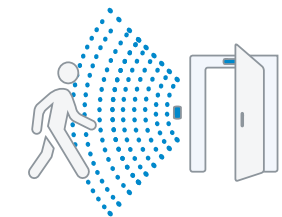
→  **Clean air**  
Controlled opening and closing of windows depending on air quality provides fresh air and improves indoor air hygiene.





HIGH RISK / INFECTION CONTROL AREAS


# Safety and hygiene with no compromises

Automatic doors allow users to pass through easily – with no physical contact. This improves hygiene in high risk wards and areas where occupants or equipment need extra protection. These are areas that require higher hygiene standards, security, peace and quiet. We ensure those standards are met through door damping and automatic door systems, combined with access control. This helps us meet ever growing needs in medical spaces for stricter standards and patient peace of mind.



→  **The highest hygiene standards**  
Non-contact use is important in recreational facilities. Automatic doors also offer easy cleaning

→  **Accessibility**  
Automatic linear sliding door system for large and heavy doors with independent fault detection and logging

→  **Increased safety**  
GEZE access control systems ensure that doors open only for individuals who can prove that they are authorised to enter

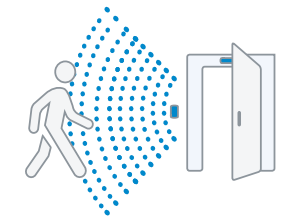




## CONSULTING SPACE

# Meetings in a quiet, concentrated atmosphere

Medical facilities are not only places of occupant recovery, they are also places of research and study for professionals and medical students and places where quiet consultation can be had with patients and their families. GEZE offers fully-developed solutions: door dampers and quiet door drives minimise disruptive background noise; automated windows deliver a good supply of fresh air and improve indoor air hygiene. Glass partition walls with switchable active glass provide direct privacy protection when needed – while also serving as a visual highlight, since they can be used as a projection surface as well.



→ **Boxer**

Integrated door closer for 1 and 2-leaf doors  
individual conference rooms, as a hold-open system  
meeting fire protection requirements



### Reduced stress and improved focus

Doors close quietly, even inside rooms, ensuring attendees are not distracted or disrupted in their meeting

→ **GEZE ActiveStop**

Door damper on both sides  
for swing doors



### More flexibility

Glass partition walls with switchable glass serve as visual protection, projection surface or Whiteboard



→ **GEZE Powerchain**

Powerful chain drive for opening and closing  
large and heavy windows



### Better indoor air hygiene

Sensors measure CO<sub>2</sub> content in the air and transmit data to the control unit. This allows for room ventilation on an as-needed basis



→ **GC 306 proximity switch**

Non-contact proximity switch for  
activating automatic window drives







## BUILDING CLEANING

# Save costs and time with GEZE solutions

GEZE offers practical and efficient solutions to facilitate cleaning and work processes and ensure cleaning personnel can do their work properly. Door closers with a hold-open function, for instance, make door stoppers mounted on the floor unnecessary. This makes room hygiene easier, because the floor can be cleaned without obstacles. Ventilation is another good example of where to save time and costs. Opening all doors and windows at once facilitates efficient ventilation.



→ **Perlan AUT**  
For automation of single and multi-leaf sliding doors



→ **ECturn Inside**  
Integrated electromechanical swing door drive for accessible single leaf doors weighing up to 125 kg



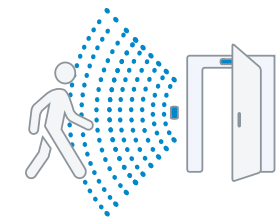
→ **GEZE ActiveStop**  
Door damper on both sides for swing doors for the connecting door in "family rooms"



→ **GEZE Slimchain**  
Chain drive in attractive design with many possible applications



→ **GEZE Cockpit**  
Modular building automation system



→ **Comfortable cleaning**  
Easy cleaning and efficient work processes through holding open holding open doors



→ **Investment in clean air**  
Controlled opening and closing of doors and windows based on air quality (inside and out) helps ensure efficient ventilation



RESEARCH AREAS / LABORATORIES

# Efficient work in optimal conditions

GEZE offers efficient solutions that help optimise laboratory or clinical space – from safe access solutions to non-contact door and window systems with smart networking via building management systems. These allow for central monitoring and control of secure doors, such as laboratories, clinical storage spaces or access to operating areas. The building management system can react immediately in case of an alarm, malfunction or manipulation of a door.



→ **Slimdrive EMD-F**  
Electromechanical swing door drive for single leaf fire and smoke protection doors



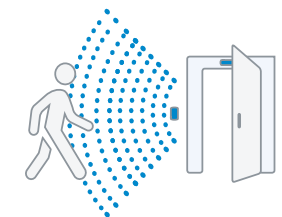
→ **GC 306 RADAR MOVEMENT DETECTOR**  
Proximity switch for activating automatic doors



→ **GCER 100 RFID reader**  
Access control through stand-alone operation for controlling one door



→ **GEZE Slimchain**  
Chain drive in attractive design with many possible applications



→ **Improved hygiene**  
Non-contact entering and leaving with automatic door systems

→ **Improved working conditions**  
Noise reduction through doors that close quietly

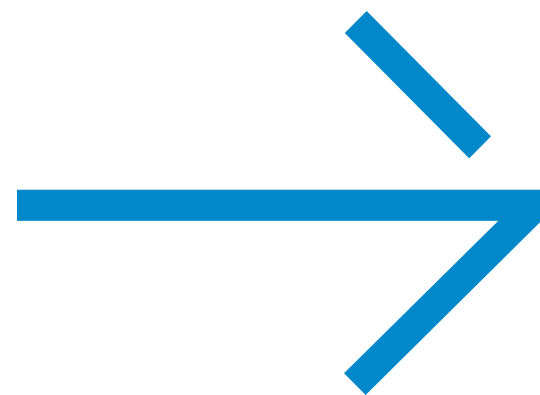
→ **Improved safety**  
Access control systems to offices and staff areas only allow access to authorised personnel



→ **Good ventilation**  
Air quality is measured by sensors. Windows open as needed for natural ventilation

Investments in new technology,  
technical retrofitting and outstanding hygienic  
safety are investments in the future,  
to ensure your occupants and staff feel comfortable  
and safe at your facility.

We are happy to advise you!  
We can even implement highly individualised  
requirements for door, window and safety technology,  
as well as building planning and hygiene.



## **INVEST IN THE FUTURE WITH SAFETY**

**Connecting expertise –  
building solutions.**