



**SafeGate® —
the fully automatic
personnel airlock
for safe access and
optimal prevention.**

An investment in the safety and health
of your visitors, guests and employees.



Back to normality

A world of concern

Insecurity, malaise, fear and worry occupy the world in these unpredictable times. The worldwide coronavirus pandemic is considerably restricting people's opportunities to meet and use public facilities, transportation and event venues as well as the operation of production and industrial companies.

A core problem is often the fast and reliable control of admission. In addition to checking the ticket and registration by name as well as a security screening, it may also be necessary to check whether a mask is required, to disinfect hands or even to take a temperature measurement. In some cases, such controls are prescribed by the authorities.

After months of uncertainty and restrictions, it's time to react and find the way back to normality – a new normality that will allow us to meet again; to participate in public life without jeopardizing safety.

A vision becomes a relevant solution

For three companies from NRW, the initial desire to give citizens access back to cultural and sporting events in their cities was the driving force and source of ideas.

SafeGate® was conceived and tested, applying the experience of many years of three specialists in event conception, technology, logistics and implementation, and can be used now for operations in many cities and industries.

With the help of this solution, institutions of all kinds – promoters, landlords, organizers, agencies and industrial enterprises – again have the opportunity to open their doors to internal and external target groups without reservation. The necessary and useful controls can be carried out reliably and efficiently.

SafeGate® is an investment in a new normality and can be used in many areas and industries and independent of COVID-19.

SafeGate® – the fully automatic personnel airlock for safe access and optimal prevention.

With SafeGate®, a project community of leading Rhineland companies from the sectors of event security, exhibition and event technology, attendee management and communication has turned its vision of a pragmatic, simple process for health and safety control into reality – and created an automated access control system that can safely and reliably implement the currently required protective measures.

In the form of a compact pass-through module, SafeGate® can be individually equipped for each respective purpose and use. Currently integrated are automatic hand disinfection, contactless temperature measurement, an accreditation environment (via ticket or ID card verification) for traceability and a visitor counting system. In addition, a built-in camera recognizes whether a visitor is wearing a mouth/nose cover.

SafeGate® is fully DSGVO compliant and supports only access control. A responsive website is set up for quick and easy pre-registration.

After successful registration, individuals will receive an electronic ticket via e-mail. People who must re-register on site can access the registration page via QR codes attached to SafeGate®, which can be scanned using smartphones. Only the legally required personal data (e.g. name registration) is recorded to ensure secure tracking.

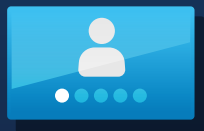
With SafeGate®, officially prescribed safety and hygiene standards, including traceability, are guaranteed and their compliance is met. The control functions of the system ensure that no one who is ill is able to pass through the lock. Access to the respective facility is thus denied and no healthy people can be put at risk.



The functions of SafeGate® – maximum transparency and safety



1 Green signals at the entrance of the control light up when it may be entered. All available passages may only be entered by one person at a time.



2 Via a screen, the person is instructed which steps are to be performed.



3 First, they identify themselves with an admission ticket, employee ID card or similar by means of a ticket or ID scanner.



4 Then the person uses the contactless hand disinfection, which is triggered by a sensor.

5 This is followed by the temperature measurement, also by a sensor that measures far more correctly than the infrared thermometers that are currently often in use.



6 Finally, a micro-camera records whether the person is wearing a mouth and nose cover.



7 If one of the specified protective measures is not fulfilled or is conspicuous, a red signal lights up at the exit, which signals the need for action. If everything is in order, the signal at the exit is continuously green.



8 The turnstile may be passed. The system automatically counts how many people pass through the airlock. Once the permitted number of persons has been reached, the entrance checkpoint is automatically blocked. The signal at the entrance lights up red.



The Product



SafeGate® as double gate variant offers two passages for smooth entry.

Modular and functional

Depending on the application and purpose, SafeGate® can be designed and adapted to individual requirements. The tool can be configured accordingly as early as the production phase and all functions can be switched on or off. If temperature measurement is not required, for example, it can be either switched off or simply not installed without it affecting the other functionalities.

Compact unit with modular control functions

SafeGate® is currently available in two versions. The double gate has two passages and can, after successful completion of the safety procedure within one minute, allow about sixteen people to pass through.

With an extended technology, it is possible to accelerate this process, which has a particularly positive effect on areas such as public transport (buses; trains) and the filling of arenas and stadiums. The single gate is somewhat more compact and narrower with only one passageway.



The free-standing SafeGate® terminal modules are particularly suitable for smaller facilities and companies.

SafeGate® – enter safely and healthily



Safe

Officially prescribed safety and hygiene standards are guaranteed, including traceability, and compliance with them is ensured.



Fast

The fully automatic personnel airlock can currently provide passage for up to eight people within one minute.



Modular

The module can be individually configured to every application and purpose in every industry. All functions can be switched on or off, making SafeGate® a profitable and useful investment not only now but also in the future.



Fully DSGVO compliant

SafeGate® supports access control by collecting only the legally required and prescribed personal data to ensure secure tracking.



Now and in the future:

Possible applications of SafeGate®

Whether used in a small foyer or outdoors, SafeGate® can be optimally placed anywhere due to its size.

The housing of SafeGate® can be designed to match the respective exterior facade or color scheme in the entrance area. In this way, SafeGate® blends better into the overall atmosphere and is not perceived as a disturbing factor.

SafeGate® is so versatile in its functionality and modularity that its use not only makes sense in times of a pandemic, but also in the future. The integrated counting system documents exactly how many people are in the building, even across several rooms. By using two or more devices, the exact number of people in the different rooms can be determined.

Partners and cooperation

Together, strong for the future


Besides the SafeGate® partners of Matrix event+safety, MSB GmbH and Oliver Schrott Kommunikation GmbH, we count on further strong companies for the hard- and software of our products.

A development of

MATRIX
event+safety

M·S·B MSB LED
MESSE SHOW & BÜHNENTECHNIK GMBH

OSK OLIVER SCHROTT
KOMMUNIKATION

 **krauth technology**®

With support from

GT3 **KENTIX** **DENSO** **OPHARDT**
GT3 Innoventures GmbH Innovative Security DENSO WAVE HYGIENE

SKIDATA **VOLKSBÜHNE**
KUDELSKI GROUP AM RUDOLFPLATZ

Kentix Innovative Security

The SmartXcan, a product developed by Kentix and already accepted and widely used in the market, is used for contactless and safe body temperature measurement. SafeGate® is equipped with this safe, fast solution. Kentix Innovative Security supplies both the hardware and the associated software for temperature scanning.

Ophardt Hygiene

Ophardt Hygiene is our expert for hygiene solutions – its PRAESIDIO® hardware built into SafeGate® enables intuitive and touch-free hand disinfection.

SKIDATA

As the leading manufacturer of highly efficient access systems, SKIDATA provides access control hardware in the form of turnstiles or barriers at the entrances and exits of SafeGate®. The access systems are weatherproof and therefore ideal for outdoor use. They also have an automatic counting system.

Volksbühne am Rudolfplatz (Cologne)

We would like to thank the Volksbühne at Rudolfplatz, the oldest theater building in Cologne, for its support during the premiere performance. The Volksbühne is also the first SafeGate® user in Cologne and will use it in regular operation.

Interested parties can visit the SafeGate® on site at previously arranged times during the operation.

“Our wish is that with SafeGate®, we have developed a solution that makes meetings of any kind possible again. We hope that with it we can manufacture a new normality, where visitors, guests and employees once again feel completely safe and comfortable.”


Heino Holzemer, owner of Matrix event+safety

Contact

Do you have questions about the product or are interested in purchasing a SafeGate® module?

Then get in touch with us:

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SafeGate® – a development of:
Matrix event+safety, MSB GmbH,
Oliver Schrott Kommunikation GmbH
and krauth technology GmbH

With friendly support from Kentix,
Ophardt Hygiene-Technik, Denso, SKIDATA
and Volksbühne am Rudolfplatz