



# PAK GERMAN ENGINEERS AUTOMATION DIVISION

## DOOR HANDLES, AN **INVISIBLE DANGER?**



OPENS. CONNECTS. PROTECTS.

UAN 03111 555 693

[www.pgepakistan.com](http://www.pgepakistan.com)



# PAK GERMAN ENGINEERS HYGIENIC CONTACTLESS.

Contactless entrances and access routes significantly improve hygiene. They are a simple way of preventing the spread of viruses and bacteria.



## **Do you know this situation?**

Many people find door handles unpleasant at the best of times, not just in cold and flu season. If germs survive on them, doors can be real problem areas. After all, most germs are spread by touch.

Door handles in public spaces can be particularly high-risk as they are germ hotspots, and areas such as toilets, washrooms and baby changing rooms often have a high footfall. Cleaning alone is not enough in these spaces. Plus, people spread the germs from door to door.



## **Let us open your doors**

Our automatic solutions make doors much more user-friendly. Contactless opening and closure also ensures the highest hygiene standards and makes moving from one space to another easy and convenient.

We also have solutions for your existing doors. Our drive technology makes passing through doorways easy and hygienic.



# CONTACTLESS DOORS, THE STANDARD OF TODAY

Excellent hygiene can exist anywhere – if contactless entrances and access routes are in place. Practical alternatives to traditional door handles prevent the spread of germs.

## **Automatic door systems – the most effective measure to ensure hygienic security**

Our door systems are fully automatic and open by themselves, thanks to either a sensor/radar integrated into the drive mechanism or a contactless button near the door.



**Sensor / radar** integrated into drive mechanism



**Clean switch**, the intuitive switch solution

## **Upgrade your doors**

If your door has a push-button control, we will replace it with our contactless PGE-Clean-Wave. Do you prefer your own personal opening system? Our universal hand-held remote control allows you to open your door easily, from a distance.



**PGE-Clean-Wave** for quick, wireless installation



**Universal hand-held remote control** for convenient remote operation



# SANITARY FACILITIES AND PUBLIC TOILETS

Banish germs – automatic door systems are state-of-the-art solutions that effectively stop germs from spreading to door handles.



## The key issue in public spaces: hygiene

Modern public toilet facilities use sensors to operate taps and hand dryers. High performance sensors can also be used in automatic door systems to make almost any system, or any entrance or exit, contactless. Naturally, there is a wide range of different options.

## Applications

- Toilet facilities
- Swimming pool entrance
- Shower room access





# SMOOTH PROCESSES FOR INDUSTRY/CHEMICAL INDUSTRY

**Food Production – Pharmaceutical Industry – Chemical Industry**

## **Smooth transitions – fluid processes**

In the food industry, hygiene is not just the top priority, it is critical. Automatic door systems ensure quick and smooth logistics processes. They also guarantee the highest hygiene standards – for the safety of employees and end customers.

### **Applications**

- Main entrance
- Laboratory entrance
- Access control
- Fire protection / Emergency exit





# ENHANCED SECURITY IN THE HEALTHCARE SECTOR

Hospitals - Specialist clinics - Care homes



## No compromises: operating theatres

Nowhere is hygiene more important than in the operating theatre. Hermetically sealing doors are a must. The top criteria for the perfect automatic solution: preventing the unwanted exchange of air and entrance of foreign particles, combined with contactless operation. There is definitely no place for door handles here.

## Applications

- Main entrance
- Operating theatres
- Corridor doors
- Shower room access
- Fire protection / Emergency exit



## Medical Practices - Dental Practices - Physiotherapy Centres

### Come in and make yourself at home

A well thought-out medical or dental practice is equally as important to staff as it is to patients. Automatic doors, in a timeless design, enhance practices and ensure hygiene standards are maintained. There is no better way to welcome visitors.

### Applications

- Main entrance
- Treatment room entrance
- Waiting room entrance
- Laboratory entrance
- Fire protection / Emergency exit



# GREATER APPEAL IN RETAIL

## Shopping Centres – Retail/Wholesale – Shops



### Shopping: Hygienic and barrier-free

Just like hygiene, barrier-free shopping starts at the shop entrance. Regardless of whether the door in question is a small, automatic door or a huge, automated solution – alongside hygiene, maximum security and good design are always important too. PGE knows that shopping is fun.

### Applications

- Main entrance
- Warehouse entrance
- Access to sanitary facilities
- Car park entrance
- Fire protection / Emergency exit





# ENHANCED FUNCTIONALITY IN THE TRANSPORT INDUSTRY

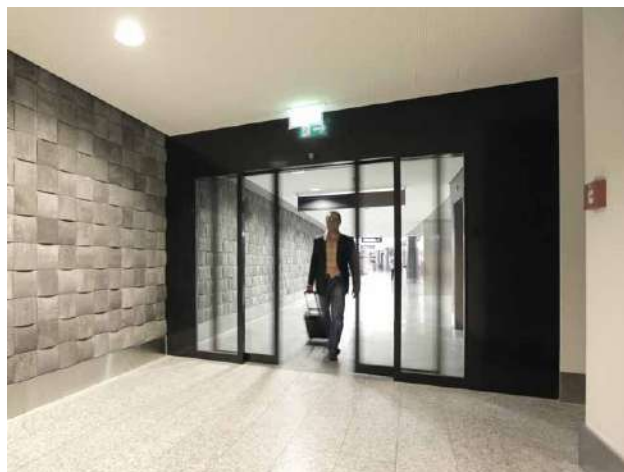
## Airports - Railway Stations - Bus Operations

### For an open world

Airports and railway stations are important transport interchanges – but also hubs for germs, which are spread around the world via luggage and passengers. Excellent hygiene is therefore crucial to ensure that lively squares, appealing shops, and inviting cafés and restaurants all remain places for enjoyment. Automatic doors make this possible by significantly reducing the risk of spreading of germs while also inviting people to go shopping and linger for a while.

### Applications

- Main entrances and shop entrances
- Access to toilet facilities
- Access control
- People flow management
- Fire protection / Emergency exit





# AUTOMATIC DOOR SOLUTIONS

## CONTACTLESS SECURITY

PGE range of products allows automated solutions to be integrated into any door concept. Whether the priority is hygiene, security, design, or everyday usability depends on the industry and the building. Everything imaginable is possible.



### Sliding doors

Innovative sliding doors optimise barrier-free access from one room to another. The range of doors available from Gilgen combines individual design options with clever functionality to offer you products that are safe, secure, hygienic, visually attractive and convenient.



### Curved sliding doors

When seamlessly integrated into a building, the unique look of curved sliding doors gives the finishing touch to architectural design. With a range of creative possibilities, different configurations, colours, and appropriate customisation as required, we can help you make a real entrance.



### Swing doors

Swing door drive units are impressively powerful. They can automate most types of doors up to 250 kg and are suitable for new or existing doors. PGE's innovative swing door drive unit combines style with powerful performance – and can even be used with fire safety doors.



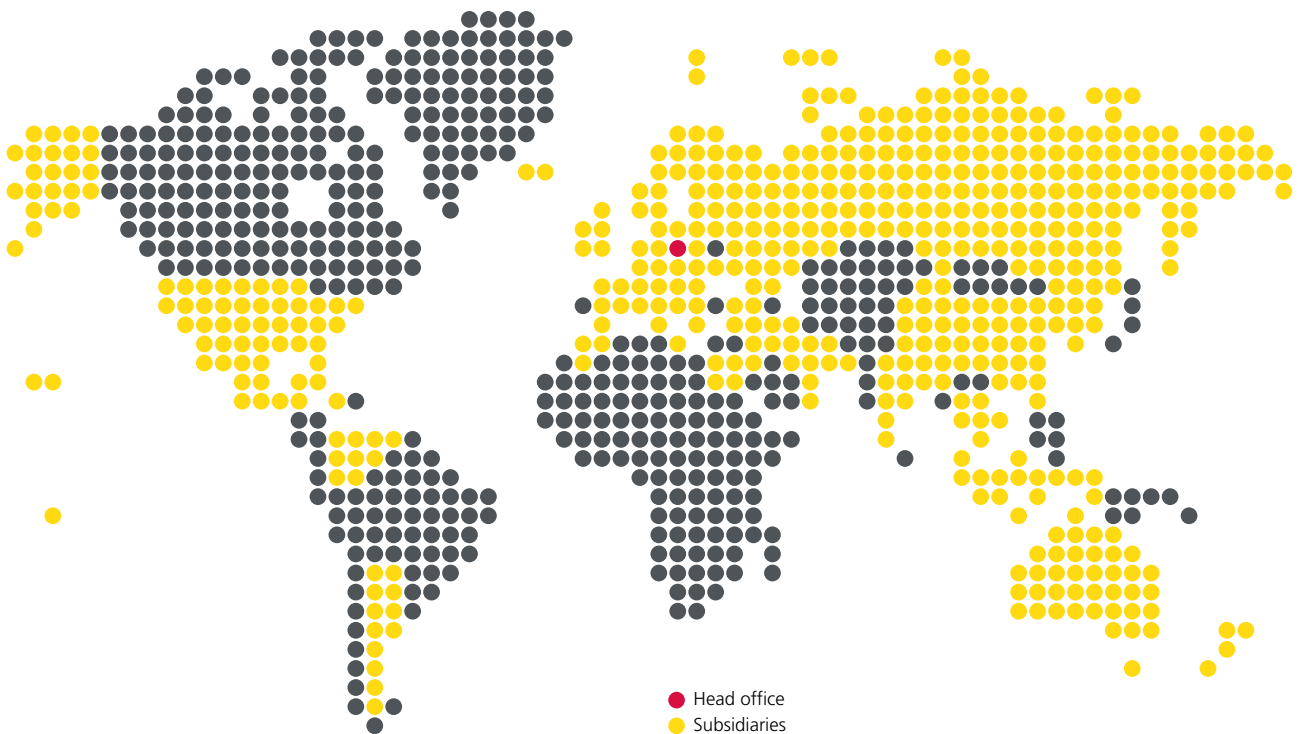
### Folding doors

A lack of space need not rule out convenience and a folding door saves space while providing easy opening and closure. Automatic folding doors are ideal for corridors and passageways where space is limited.



# PGE DOOR IS ALWAYS OPEN TO YOU

Pak German Engineers Door Systems has been impressing customers with its quality and experience since 1990. This helped us the Pakistan Market Leader and Globally successful company.



● Head office  
● Subsidiaries



## **Pakistan**

With our products, we are present in all Pakistan.



## **+ 25 YEARS**

Pak German Door Systems has been providing quality and experience since 1990.



## **+ 150 PRODUCTS**

all available in a multitude of options.



## **+ 1,100 EMPLOYEES**

around the world dedicate themselves to our customers every day.



## **ONE IN 5 DOORS**

High Quality and Hygiene Door Systems.



## **CERTIFICATES**

ISO 9001 / 14001 / 45001 and TÜV



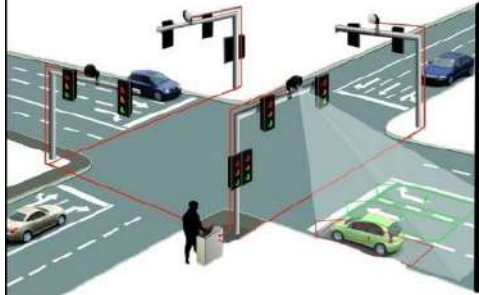
## **24 / 7 / 365**

Our customer service is available for you around the clock.



# PAK GERMAN ENGINEERS PRODUCTS DIVISION

➤ **Innovating Traffic Management Solutions, Since 1990 with Efficiency, Effectiveness and Excellence.**



 **Traffic Management Solutions (ITS)**



**Traffic Management Essentials**



**LED Road-Way Signage**



**Solar Powered Traffic Blinkers and flashers**

➤ **State-of-art, Cutting-edge, and Advanced Automation Solutions.**  
*For Residential, Commercial and Industrial Applications*



**AUTOMATIC SLIDING/SWINGING GATES/DOORS**



**LIFTS /ELEVATORS**



**PARKING MANGEMENT & SECURITY SOLUTIONS**

#### OUR EXPERTISE:

- ITS/Urban Smart Traffic Signalization.
- SMART Cities Solutions.
- Tunnels & Highways Automation and Surveillance Systems.
- Traffic Data/Detection Equipment.
- Portable Solar Traffic Signals, Road Construction Zone Safety.
- Flashers/Blinkers/LED Signs etc.
- Commercial/Industrial Lighting Solutions.
- Toll plaza's Equipment, Installations and Services.
- Planning, Installation and Maintenance Services.



**FOR MORE INFORMATION**



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