


50 YEARS OF
GILGEN DOOR SYSTEMS

www.gilgendoorsystems.com



GILGEN
GILGEN DOOR SYSTEMS

ON THE COMPANY'S ANNIVERSARY

A photograph of a paved road with a yellow arrow pointing forward, symbolizing a path or journey. The arrow is painted on the asphalt and points towards the horizon. In the background, there are trees and a clear blue sky. A small, round object, possibly a coin, is visible on the road surface in the distance.

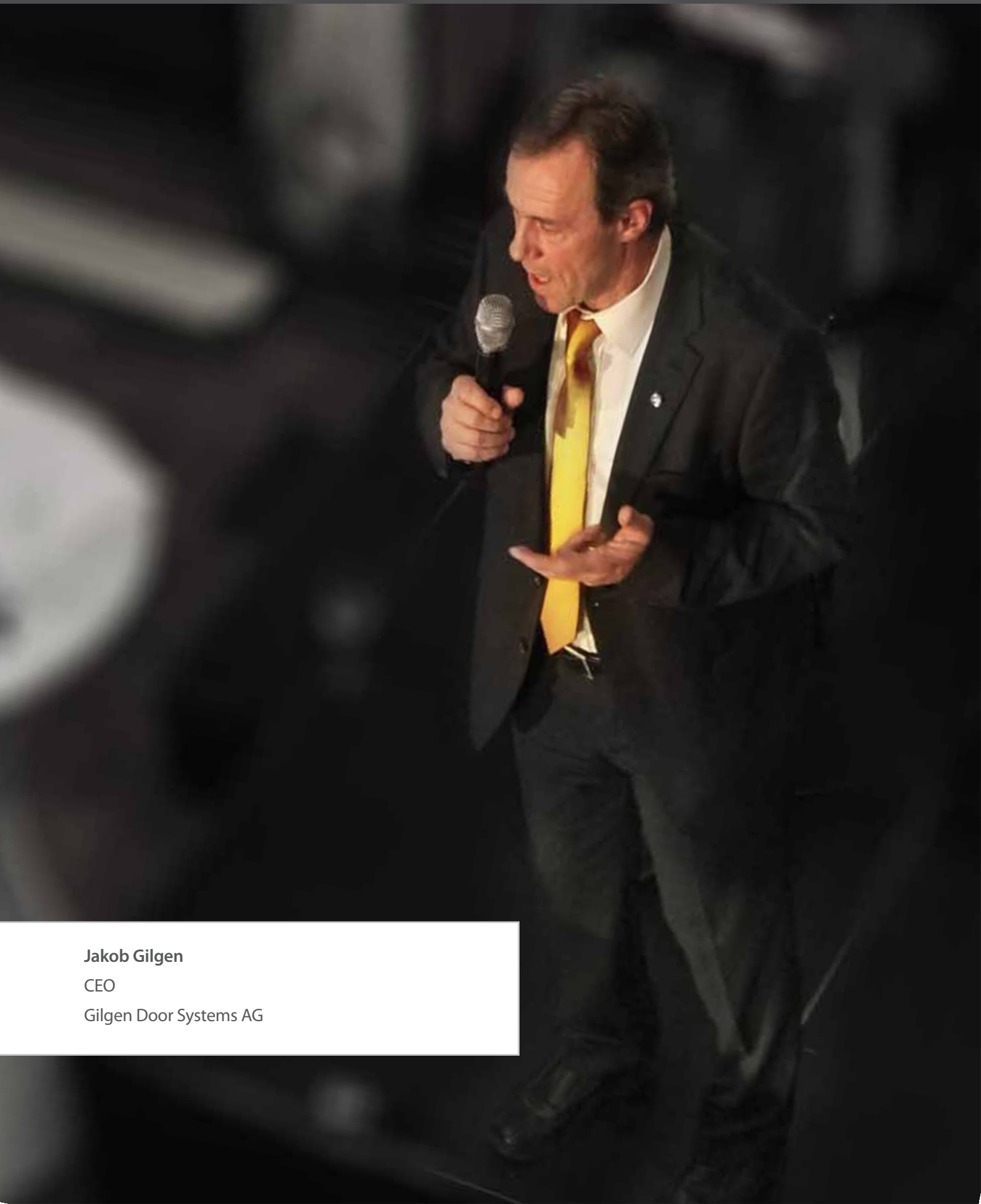
An anniversary can be celebrated in many ways. It can be used as an opportunity to stop and take stock for a moment; to look back and consider what has been achieved, while planning and looking forward to the future.

OUR HISTORY: 50 YEARS OF GILGEN

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FOREWORD



Jakob Gilgen

CEO

Gilgen Door Systems AG

Dear Reader,

On March 1st 2011, we celebrated the fiftieth anniversary of our founding. This was a day for looking back proudly at what we have achieved. Fifty years is a long time; long enough for a company to go through many stages in development. All of us involved can count on enormous amounts of experience, which have been called on over the years to deal with such matters as constantly-changing market conditions, the development of the company and its business, the differing needs of our various stakeholders, the company's social obligations, and so on.

The history of our company can be summarised in terms of the phases described below.

The whole thing started with the original vision of my father, Jakob Gilgen, and what followed was the work of a true pioneer. The application of know-how, determination, patience and a good network allowed him, within a relatively short period of time, to put in place the solid foundations of his venture.

The following years saw him build up his share of the Swiss market. The expansion of the sales structure in the late 60s and early 70s, on the basis of branches in various locations, allowed the company's staff to grow in parallel with its market share. The main site in Schwarzenburg was also steadily expanded, so that production could keep up with the growing order-book. With the company's presence in Switzerland successfully established, the process of internationalisation took place from 1980 onwards. The company was able to take on resellers in various European countries, while establishing branches in Germany, the Nether-

lands and the UK.

A further notable step forward was our entry into the rolling-stock and railway industry. The winning of a contract to carry out retrofitting work on the Hong Kong underground system in the year 2000 heralded a very promising future in this sector.

For the past 15 years, we have formed part of the Kaba Group of Companies. This phase in our development has seen us expand and reinforce our global presence, with the founding of various subsidiaries and the acquisition of sales partners in almost 70 countries worldwide. These developments have also had a strong influence on our catalogue of products. This now includes, along with our full range of automatic doors, gates and sliding-wall systems, various access-control systems for railway platforms, with fully-tailored solutions and customer services to match this intensification of our activities.

The day-to-day workings of the company have managed to maintain the character and culture of those of a family firm, despite be-

ing part of a stock market-quoted group with a current workforce of more than 900 employees. Our company has remained successful over all these years. This is due not least to the above-mentioned corporate culture, which is expressed to our customers via our highly-motivated workforce and the positive relationships so created. We now stand at the beginning of the next phase in our development. As part of the Nabtesco Group, a medium-sized Japanese concern with a successful presence worldwide, we look forward to applying the resulting synergies to continued joint corporate success.

I would now like to thank our founders, our customers and business partners, our workforce and everyone else who has contributed over the past 50 years to our successful corporate history.

Jakob Gilgen
CEO

50 YEARS OF TRADITION AND INNOVATION



In the beginning was the cone

The friction drive cone proved to be the key to a successful future

The first of March 2011 was a very special day for Gilgen Door Systems, as it marked the 50th anniversary of the day on which Jakob Gilgen Senior set up the present company. The enterprise began as a one-man operation housed in his parents' garage, where he worked alone, manufacturing his first automatic drive systems for doors and gates and assembling them on his customers' premises. The company, with its workforce of more than 900 employees, now enjoys a worldwide presence. Annual turnover has risen to CHF 182.1 million over the intervening 50 years.

Jakob Gilgen Senior could have carried on in his safe job as a Swiss civil servant in 1961, but instead took the courageous step to go it alone. Even before the first year had passed, he had taken on two employees. One year later, he leased the former Vifian joinery in Schwarzenburg, and installed a new workshop and other facilities.

The building boom of the 1960s was accompanied by a steadily-increasing demand for automatic systems, which led to the development of an ever-widening range of drive and control systems for doors and gates of all sizes. The founder's brother Niklaus Gilgen, then a young clerical worker, soon joined the company too.

A company with worldwide activity comes into being

In 1963, as part of an effort to offer the solutions that the market was demanding, the company began to widen its range, with the addition of special machines and equipment manufacturing. The company acquired a site on the Freiburgstrasse in 1965, and construction on the new headquarters building began. It is notable that the entire project, apart from bricklaying, was completed using in-house resources and a workforce that now totalled more than 40 employees. The company finally moved into its new building in 1967.

The first part of the project was now complete, but more was to come.

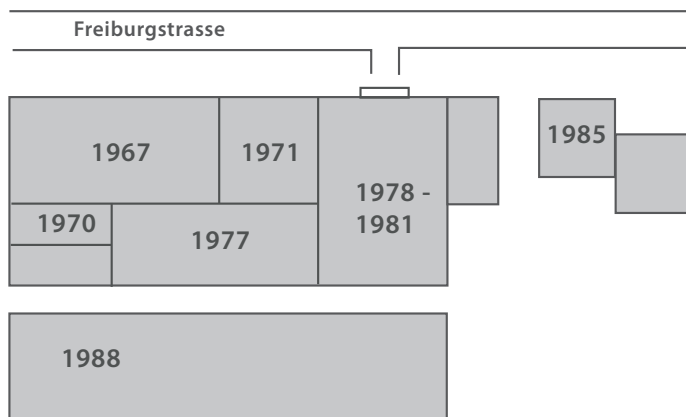
1967

The company moved into its new building with a now 50-strong workforce



The company grows and grows...

From these beginnings in the garage of the founders' parents, in a space measuring just 15 square metres, the headquarters building in Schwarzenburg grew to occupy floorspace exceeding 16,000 m².



2011 not counting Burgstein

| | |
|-------------------|-----------------------------|
| Production | 6'300 m ² |
| Warehousing | 4'800 m ² |
| Office facilities | 4'300 m ² |
| Showroom | 600 m ² |
| Total | 16'000 m² |



1970

Just three years after the move into the new building, it was already being enlarged.



1977

A mere ten years later, the company Gilgen AG already had a workforce of 150 employees. It was therefore no wonder that a third phase of expansion was required.



1981

Aerial view of the Schwarzenburg headquarters building. By the fifth of its seven expansion phases, the building was already of a considerable size.

THE GILGEN COMPANY AS IT WAS IN 1967





Expansion of the sales and distribution operation

The period from the early sixties to the 1980s saw an expansion of the company's sales and distribution operation in Switzerland, with the opening of branches in the following places: Sissach (BL), St-Sulpice (VD), Aarburg (AG), Sementina (TI), Zizers (GR), Geneva (GE), Ausserberg (VS), Bern-Bümpliz (BE) and Geroldswil (ZH).

The opening of these branches allowed us to develop a dense after-sales service network, which continues to function efficiently to this day, to the delight of our customers.

On 1st January 1973, now with a workforce of 96 employees and turnover of CHF 10.3 million, the proprietor-owned firm became a joint-stock company bearing the name "Gilgen AG".



The year 1974, which saw a climate of uncertainty affecting developments in the construction sector, marked the company's intention to expand into the markets of Switzerland's neighbouring countries. Participation in international exhibitions created the opportunity to cultivate a wide range of contacts, and also the chance to establish the first general distribution contract for Germany.

The company's new building in Schwarzenburg was inaugurated in May 1981 with a public open day to mark the occasion. The workforce of Gilgen AG had grown to 265 employees by this time, and annual turnover stood at CHF 21.8 million.

The early 80s were a period of internationalisation. In addition to the acquisition of various resellers and representatives, own sales and distribution networks were set up in Germany, the Netherlands and the UK.



Our 24/7 after-sales service continues to offer our customers a great advantage

CONVEYING TECHNOLOGY



In 1968, Jakob Gilgen registered a new patent
The company could now start building its first conveyor system for PTT (the Swiss Post)

In the same year, Jakob Gilgen Senior registered a patent for an automatic postbox-emptying system. This achievement allowed the company to move into a further area of activity, in the shape of conveyor technology.

The company's first container-conveying system entered into operation in 1976, and one of its biggest-ever systems of this type was installed in 1985 at the Shell headquarters in The Hague.

Yet another new development, a world first in this case, was the licom monorail system. The company then expanded, in 1983, by acquiring the conveyor activities of the company TGW (Transport Geräte Wels), which enhanced the product range in the industrial sector above all.



Sihlpost - Hauptpost link in Zurich for the Swiss Post Office.
Proving that no job is too big to handle for our conveyor systems.

DESPITE ALL THESE CHANGES, GILGEN HAS KEPT ITS CHARACTER



Public open day, 1986

Jakob Gilgen guides visitors through the fitter's shop,
the heart of the production system

The year 1986 marked a time of great change. After his studies in mechanical and electrical engineering, and a couple of years of on-the-job training, Jakob Gilgen Junior was appointed to the board of directors, and joined company management.

The firm's 25th anniversary celebrations, which took place in August 1986, managed to exceed all expectations. More than 700 guests from both home and abroad attended the event, and the public open day saw an influx of over 3,000 visitors. Other key figures from that year included turnover of CHF 50 million and a workforce of 395 employees.

On 1st July 1989, Gilgen AG took on its 500th employee, and also inaugurated its new building on the Freiburgstrasse, at the rear of the main site. This event was likewise celebrated by the holding of a public open day.

By 1991, the company was reporting turnover of CHF 100 million, and employing a workforce of 671 persons.

Over the previous 30 years, the company had trained a total of 125 apprentices, 39 of whom were still undergoing training.

This enormous rate of growth, coupled with bad economic times, meant that the company had to deal with various difficulties, including some significant job-losses and temporary short-time working.

The year 1990 saw the establishing of a new management structure and chain of responsibility at what was now known as Gilgen Holding AG, with a plan to decentralise the group's individual operating companies, by 1993, in order to bring them closer to the customer. Operating under the umbrella of Gilgen Holding AG, door and gate automation, conveyor technology and the company Metallux AG were all to be spun off as separate entities.

Thanks to this decision, the company's accounts were soon in the black once more.

In the summer of 1996, Gilgen AG's door- and gate-drive technology operation was taken over by Kaba Holding, a security company with interests all over the world. By this time, Gilgen AG had a workforce of approximately 500 employees and turnover of CHF 75 million. Jakob and Niklaus Gilgen Senior then withdrew from active involvement in the company.

The company has been able to develop very positively during the almost 15 years in which it has been part of the Kaba Group, despite a series of internal strategic and structural initiatives, which applied mainly to other parts of the Group.

At the start of 2008, we became an independent enterprise once more, and were able to take on the entire value-added chain and streamline many procedures in the process.

YET ANOTHER PRODUCT



Automatic sliding doors

We built our first automatic sliding doors in 1973

The success story continues

We have continued to expand our structure to the present day, and are now represented in almost 70 countries worldwide.

Thanks to consolidation in the area of automatic platform doors (ADP) for the rolling-stock and railway sector, and the subsequent completion of projects in Europe, America and Asia, our organisation is now one of the world's leading suppliers of platform screen doors for use on railways.

Gilgen Door Systems now enjoys a worldwide presence, with a workforce of more than 900 employees. Annual turnover has, as of 30th June 2010, climbed to CHF 182.1 million.

At the start of this year, our company was sold to the Japanese Nabtesco Group.

Handover to the new owners took place on 1st April 2011. The mutual benefits arising offer an outstanding opportunity for successful corporation based on wide-ranging synergies, and there are high expectations regarding where our path shall lead.



OUR TEAM



We have arrived where we are thanks exclusively to our motivated workforce !

Committed employees

The key supporting pillar, both in the past and now, of any enterprise has always been a well-developed workforce, and Gilgen can currently count on a team of over 900 employees. All of them dedicate their skills and knowledge to ensuring that the wide range of processes taking place in such a large organisation are properly mastered in order to make them run smoothly.

This has always involved placing great importance on the training of apprentices, and we continue to take very seriously the responsibility that this important task involves. Over the past 50 years, we have successfully trained more than 300 young people in eight different types of apprenticeship (clerical (E/M profile), IT, systems and equipment engineering, electronics, automatic systems, combined mechanical systems, construction design and logistics), with 44 apprentices currently undergoing training.

A full quarter of these trainees have gone on to join our main workforce after successfully completing their apprenticeships (either immediately afterwards or

returning at a later date). We are highly satisfied with this particular fruit of our efforts.



Every project requires the right planning



Training
 Gilgen offers training to between 10 and 14 apprentices every year. This requires up-to-date resources capable of meeting the resulting requirements

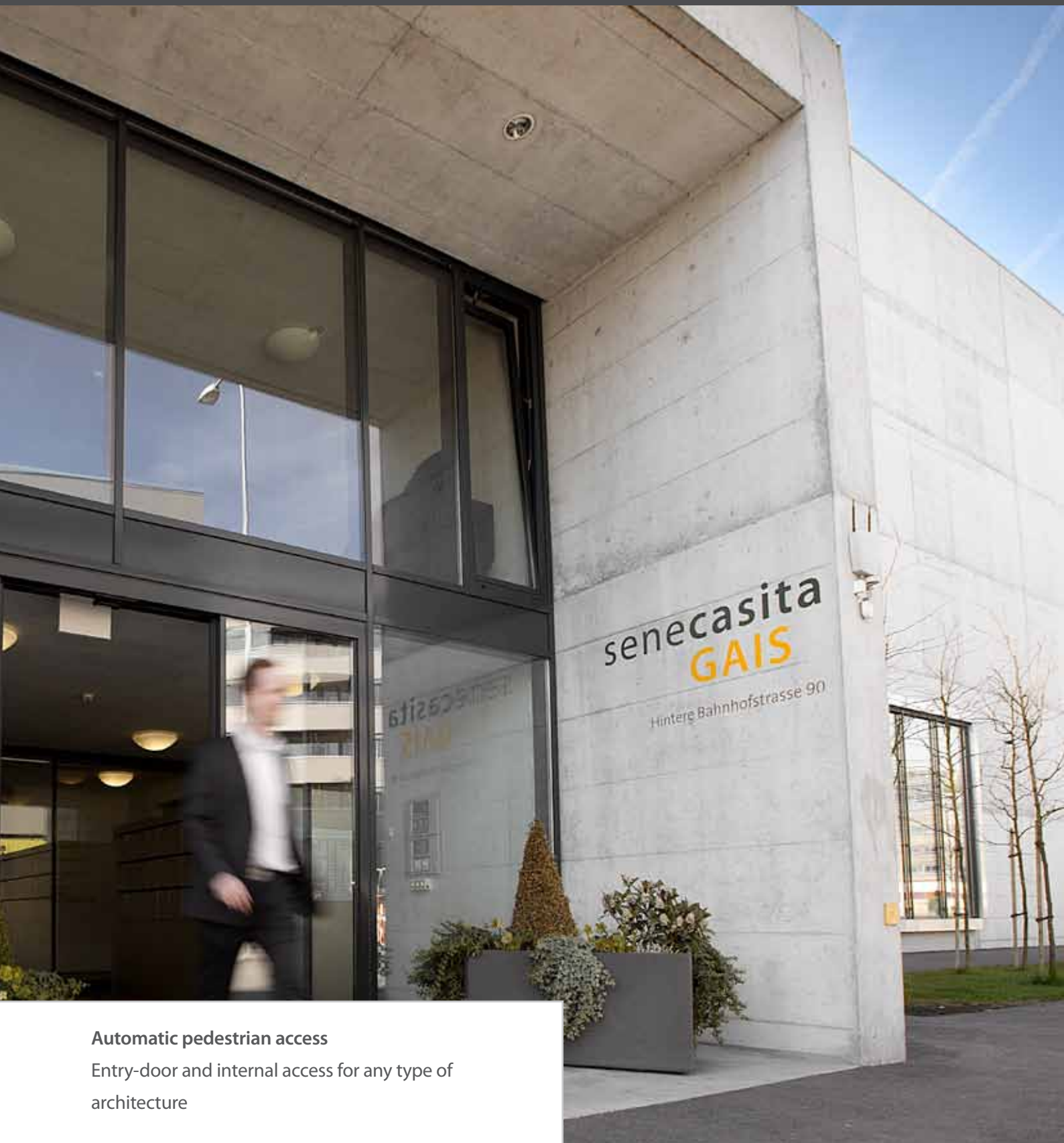


Precision
 Gilgen Door Systems enjoys a deserved reputation for well-designed, precisely-engineered products



Design
 As a dynamic organisation in our field, we were early adopters of IT-assisted systems. Nowadays, no one even considers industrial design without the involvement of CAD systems

AUTOMATIC DOOR SYSTEMS



Automatic pedestrian access

Entry-door and internal access for any type of architecture

Innovative and attractive entrances to buildings

It is nowadays hard to imagine a customer-friendly building design that does not include automatic sliding doors. The many examples that already exist include hotels, restaurants, shops and all manner of other commercial premises, all of which clearly demonstrate the benefits of automated entrances and internal accesses. You have no doubt been confronted at some time by a manually-opening door, while your hands were fully-occupied with, say, shopping bags, small children, or suitcases. It is precisely in situations such as these that automatic doors provide decisive added value in terms of user-friendliness and convenience. An easy-to-operate entrance, designed to match the prestige of the company that it

represents, acts as a sort of architectural business card, and needs to fulfil various requirements. The benefits delivered by door automation include an increased, smoother flow of pedestrian traffic, better heat insulation, attractive design and barrier-free access to the premises. Whether their design is functional, plain or

elegant, automatic sliding doors offer user convenience, safety and security in equal measures.



Automatic sliding doors - reflecting the prestige of the organisation, while offering customers and employees easy, convenient access



Folding wing door
When space is limited, folding wing doors offer an elegant and attractive solution

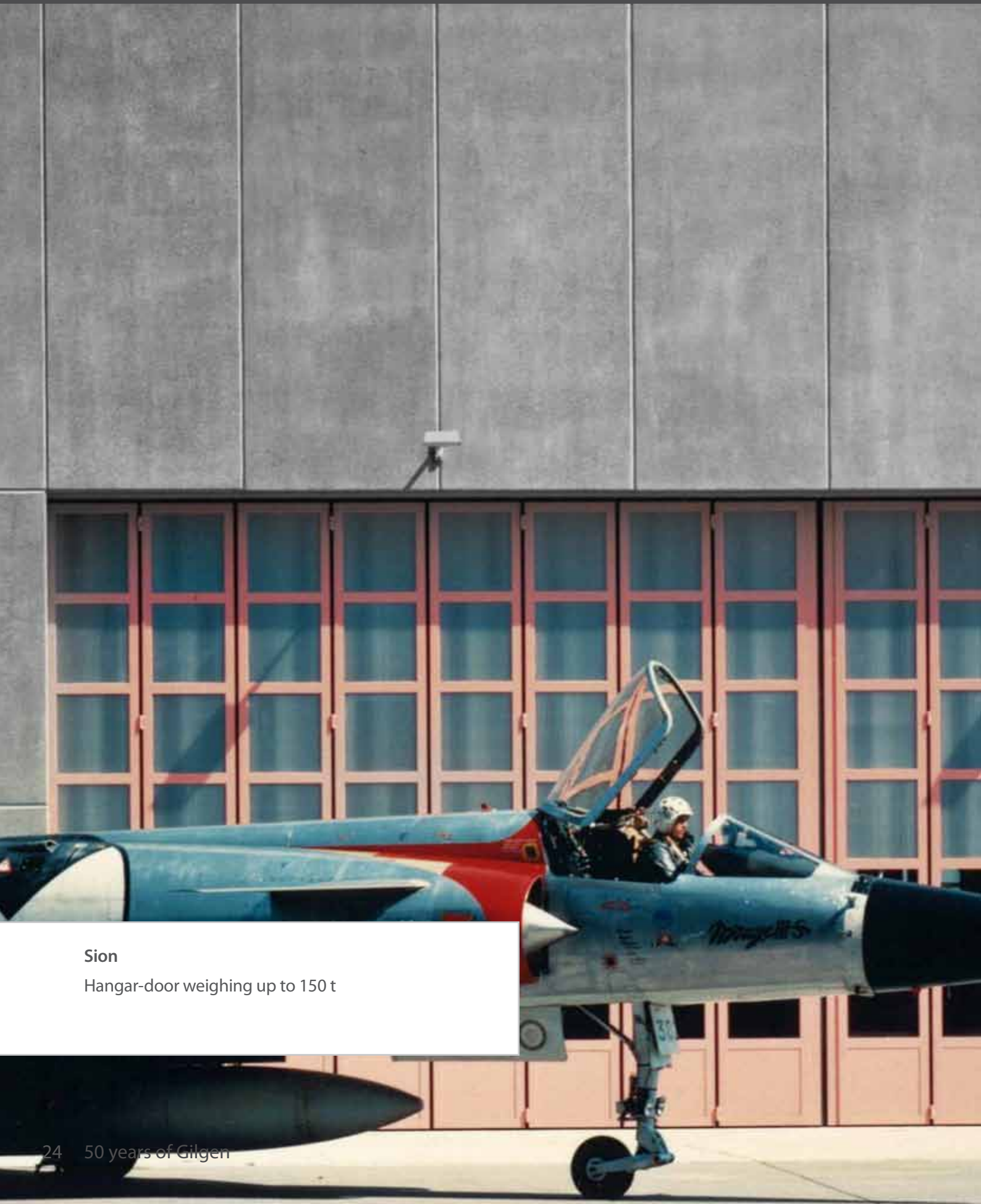


Curved sliding door
A curved sliding door offers a trouble-free way to fulfil special design requirements



Swing-door drive
An existing manually-operated swing door can be retrofitted with a drive system. This makes it much easier to open and close both internal doors and large external-access doors

AUTOMATIC GATES



Sion

Hangar-door weighing up to 150 t

If you have the gate, we have the right drive system for it

Automatic gates - Gilgen's high-quality drive systems for automatic gates have carved out a secure niche in this sector of the market, where they enjoy an enviable reputation among gate manufacturers.

Gilgen drive mechanisms can of course also handle gates that are designed to operate in all directions. Our automatic door- and gate-drive mechanisms can operate sliding, folding, revolving and up-and-over doors with equal efficiency. Thanks to our wide range of products, we can supply

the right drive system for all manner of door and gate designs.

Whatever the type, operating sequence, size or configuration of your gate or door, Gilgen can supply the right customised drive solution.

The high quality and robust reliability of Gilgen's automatic door- and gate-operating systems are backed up by a full range of accessories, power-transmission elements, safety and security devices, control devices and door/ gate fittings.



Up-and-over door

An up-and-over door with a Gilgen drive mechanism offers maximum reliability even with frequent use, thanks to its dependable operation



Sliding/folding door

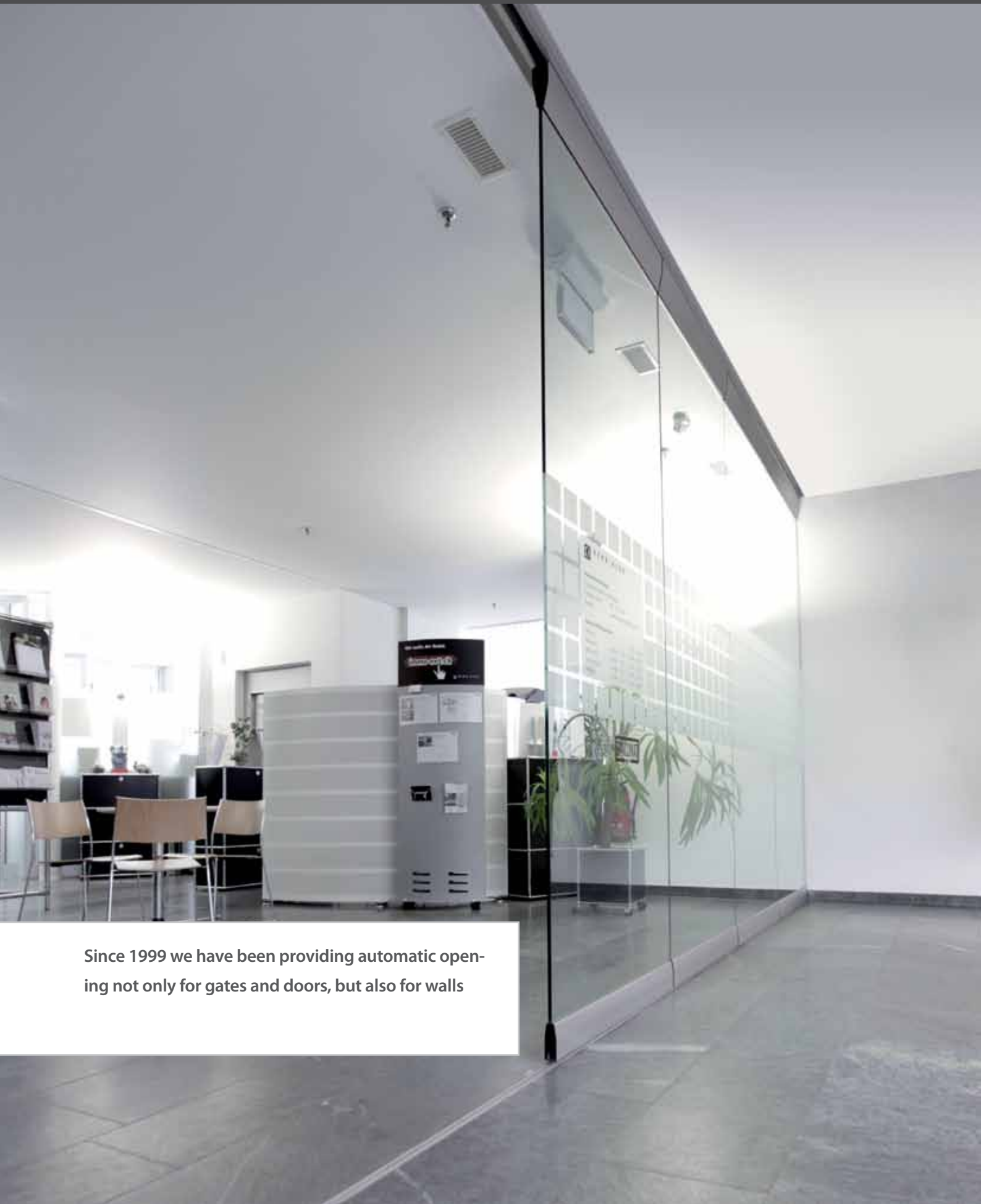
When the design of a building and its usage characteristics call for maximum opening widths, sliding/folding doors offer an especially good solution



Sliding door

Automatic sliding doors offer functional user-friendliness combined with maximum safety and security

AUTOMATIC SLIDING-WALL SYSTEM



Since 1999 we have been providing automatic opening not only for gates and doors, but also for walls

The elegant way to divide a room

Our automatic sliding-wall system provides a simple, cost-effective way to divide unobstructed indoor areas. The transparency of the closed sliding wall adds an air of ample elegance to the divided room.

The full integration of the automatic mechanism into the divider

profile means that the Gilgen system occupies only minimal space, allowing it to be incorporated smoothly into the desired architectural design. Draughts, cold, heat, dust and noise are all efficiently controlled by the installation of an automatic sliding-wall system.



Collapsible sliding-wall systems can be used in public buildings such as railway stations and airports to provide a neat method of separation for retail facilities and other areas

PLATFORM SCREEN DOORS



France - PARIS lines 1 & 13

PSD half-height bijou[®]

57 stations / 122 platforms

10'164 m of total platform length

Automatic Doors for Public Transport (ADP)

Thanks to our organisation's 50 years of experience in the field of door-drive mechanisms and control technology, we have been since 1993, when our first system of this type was put into service in Toulouse (France), one of the world's leading suppliers of platform screen doors for use on railways. This makes us a major contributor to the safety and development of public rail travel. The design and application of our services supposes an enormous day-to-day challenge, but also an exciting and highly-motivating task, for the personnel in our ADP Department.

Every day sees a tragic accident involving a platform on a passenger railway somewhere in the world. Unless there is physical separation of the passenger area from the tracks, we are always going to be exposed to the unpredictable risk of accidents involving arriving, departing or through

trains, or live third rails. However, more and more railway operators are now becoming aware of a way of avoiding such accidents. Platform screen doors provide greater safety and convenience of use for railway platforms.



China PSD full-height
Line 10, Olympic sub-branch
line OSBL

4 stations / 8 sets of platform doors
904 m of total platform length



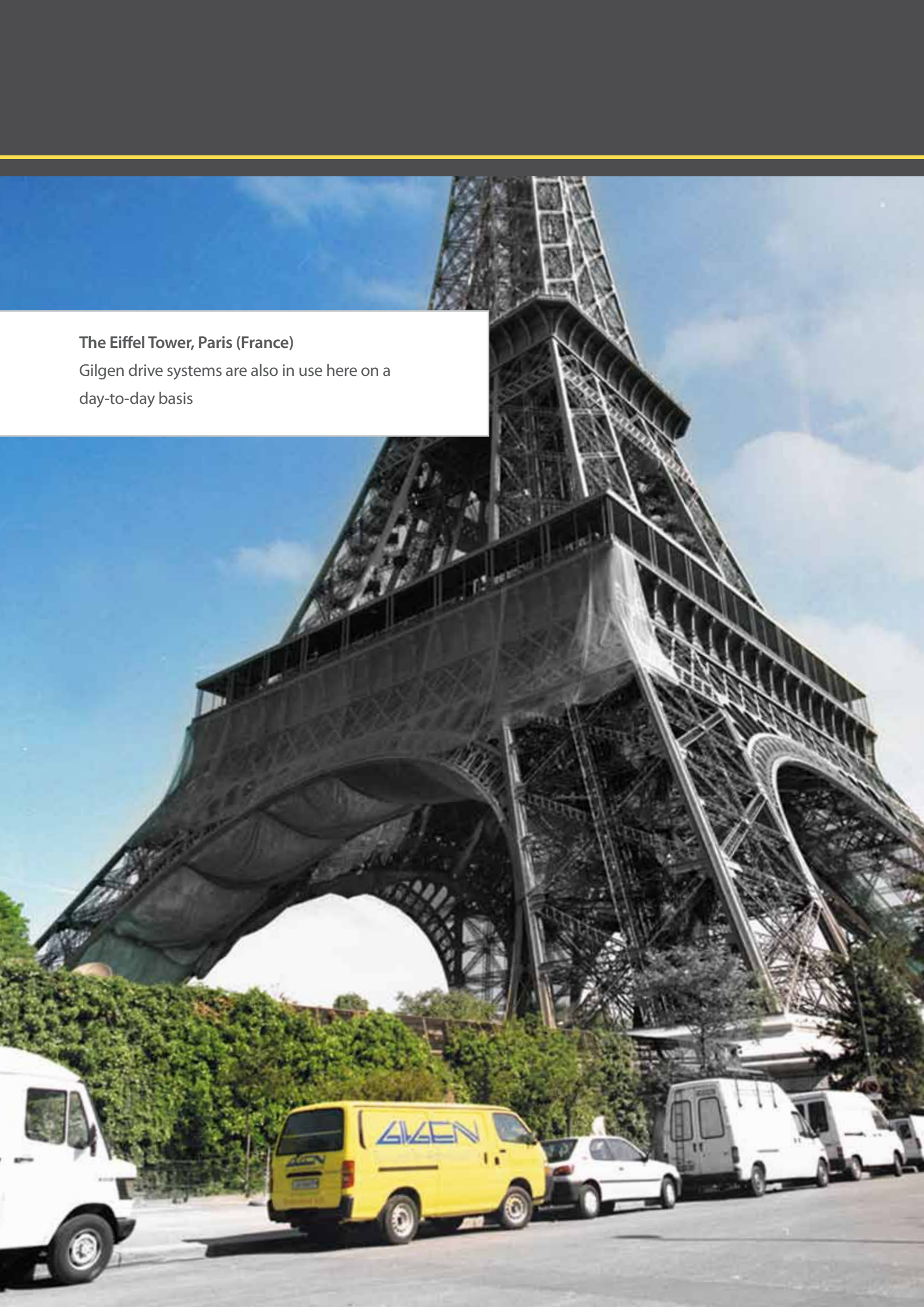
Taiwan PSD half-height
Red & Blue line

3 stations / 6 sets of platform doors
840 m of total platform length



Hong Kong PSD full-height
KTL, TWL & ISL lines

30 stations / 74 sets of platform
doors
13'500 m of total platform length



The Eiffel Tower, Paris (France)

Gilgen drive systems are also in use here on a day-to-day basis

Always there with a matching solution

In an age where planners and architects seek uniquely special solutions for door- and gate-operating systems, our CMS (Custom-Made Solutions) department comes into its own.

Our bespoke, customised systems are an important part of the Gilgen marketing mix, allowing us to position ourselves as a full-service supplier on both domestic and international markets, while clearly differentiating us from most of our competitors.

The tasks performed by this special area of our organisation include:

- Feasibility studies / design studies / country-specific deployment
- Technical support for our domestic and international sales operations
- The supply of special/customised systems
- Design, costing and implementation schedules
- The management of orders and projects
- Technical support during the installation phase
- Customer services for systems already installed



Venice people mover
The people mover installed in Venice (Italy) connects the island of Tronchetto and Piazzale Roma square in just three minutes. This shuttle train transports some 3,000 people every hour.
Gilgen Door Systems supplied the doors (eight doors for each of the two vehicles) and platform screen doors for this prestige project.
The operating mechanisms for the vehicle doors and platform screen doors all rely on the same components, which supposes an important logistical advantage when it comes to the operation and maintenance of, and supply of spare parts for, these largely identical drive systems.

Rothornbahn mountain railway (Switzerland)
Automatic sliding doors on the roof of Europe



Gilgen doors and gates are used wherever specifications are demanding



With its length of 34.6 km (just over 21 miles), the Lötschberg Tunnel between Frutigen and Raron in the Swiss Alps is the third-longest railway tunnel in the world. The present tunnel came into being with the new millennium. Construction work began in 1999, and the main tunnel was officially inaugurated eight years later by Moritz Leuenberger, the Swiss minister of transport. Gilgen Door Systems was one of the project participants, in its role as supplier of all the automatic gate mechanisms used (197 in total), all of which rely on its technology and control systems. The automatic gates fitted conform to the highest specifications regarding fire prevention, emergency escape routes, ventilation and access control.

A COHESIVE TEAM



Good work relies on employees being motivated and mutually compatible with each other.

More and more reasons to celebrate

Despite the explosive expansion of our organisation, we have never forgotten the need for togetherness, and we can look back fondly over a whole series of events both small and large that we have celebrated in each other's company.

During the initial years of our existence, these celebrations were often spontaneous events, without much organisation behind them. As the workforce grew, celebrations also became bigger, and began to be professionally organised. But we never lost sight of the common purpose of these events: to celebrate the

mutual sense of togetherness of the whole Gilgen family. In this anniversary year, management, employees, customers and the general public are all invited to join in the company's 50th birthday celebrations. We can all be proud of what has been achieved, and look positively into the future.



Autumn hike

As in previous years, we will be holding our annual autumn hike



25 years of Gilgen

Our 25th anniversary celebrations, which took place over two weekends in 1986, managed to exceed all expectations. More than 700 guests from both home and abroad came during the first weekend to join in the celebrations in the Gilgen marquee



Gilgen celebration

The convivial atmosphere provided an ideal ambience for cultivating new contacts

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