

Stirling work from GEZE UK

It's official! GEZE UK works on the best developments in the UK, with its stylish automatic doors and manual closers installed in five of the six buildings shortlisted for the RIBA Stirling Prize, including the winner - the Evelyn Grace Academy.



GEZE UK has been the supplier of choice for the entrances and doorways of these prestigious developments, by architects and contractors who demanded not just accessibility and sustainability, but also aesthetics and quality.

The eye-catching Olympic Velodrome, designed by Hopkins Architects, combines grace and simplicity, so GEZE's economical yet high-capacity Powerdrive PL automatic sliding operators were ideal for its large, heavy main doors, providing both convenience and safety, which are the trademarks of the Powerdrive operator.

At the Angel Building in London, designed by architectural firm Allford Hall Monaghan Morris, GEZE's premium, electro-mechanical EMD-F drives for swing doors were specified to provide virtually silent automated access. Part of the Slimdrive range, the compact EMD-F operator is just 7cm high, providing a minimalism that complements the refinement and elegance of this high-end speculative office space.

GEZE UK was also called on to install new all-glass entrances at the Royal Shakespeare Company's (RSC's) multi-million pound Transformation project. GEZE's popular Slimdrive SL sliding automatic door operators were chosen

to enable easy access at both ends of the modern glass colonnade, designed by architects Bennetts Associates, which connects the two historic theatres. Thirty GEZE floor springs with brass plates, an automatic swing door operator at the stage door and manual door closers were also installed throughout the building.

At the large, light-filled Folkwang Museum in Essen, Germany, more than 130 of GEZE's TS 4000 and TS 5000 ISM surface mounted rack and pinion door closers have been installed throughout the public building, complementing the understated and elegant design by David Chipperfield Architects.

The Stirling Prize winner, Evelyn Grace Academy, designed by Zaha Hadid Architects, combined aesthetics with flexibility, reliability and safety. The top requirements at this large school were durability, functionality and safe access for all children, parents and staff. So GEZE's reputation for quality fitted the bill and EMD-F operators and a Slimdrive SL were chosen.

"We believe that it's testament to GEZE's commitment to accreditation and quality and our investment in new products and innovation, that our products feature in five of the most influential architectural developments of the last year."

Andrew Hall, managing director

Win a bottle of bubbly!



The close up shows part of a GEZE product. If you can identify the product, send your answer to access@geze.com or write to Access Competition, GEZE UK, Fradley Park, Lichfield, Staffordshire, WS13 8SY by 31 January 2011. All entries will be entered into a free prize draw and a winner will be selected at random.

Congratulations to Scott Currie from Linn-Tech Scotland Ltd, who correctly identified the Slimdrive EMD-F in the last issue.



Terms and Conditions:

1. The prizewinner will be drawn at random and will be notified within 21 days of the draw.
2. The prize will be delivered within 28 days of the closing date.
3. The judges' decision is final. No correspondence regarding the results of the draw will be entered into.
4. Only one entry per person.
5. This competition is not open to employees of GEZE UK or its associates.
6. There is no cash alternative.
7. Entry into the competition will be deemed as acceptance of these rules.

Win a bottle of bubbly simply by identifying the GEZE product in the picture above.

! STOP PRESS:

In response to demand from architects for legislative, technical and specification advice when creating entrances, GEZE UK has launched a dedicated **Architects Hotline** on **01543 443013**. Available during office hours, GEZE's highly trained team can provide authoritative guidance, practical examples and creative suggestions.

access

WINTER 2011 : GEZE UK UPDATE



History in the making
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Welcome to the winter edition of access.

As we look towards 2012 and ponder how the public sector cuts, Euro crisis and stock market uncertainty will impact our industry, one thing seems clear. Companies that continue to innovate, invest and listen to customers will be best placed to grow despite the economic climate.

I believe that it's GEZE UK's ability to do this that has enabled us to work on some of the most interesting and high profile building projects in the UK during 2011. The incredible news that five out of the six buildings shortlisted for the RIBA Stirling Prize, including the eventual winner, the Evelyn Grace Academy, have our products installed in them is a testament to the quality of our products and the dedication of our staff.

We will continue to help our customers succeed, maintain standards, push boundaries and manage costs. Part of this will be through new product development. By listening to the needs of our customers and applying the latest technical advancements, we have launched several new products that we hope you find interesting and inspiring as you read this issue of access. We're also launching a new architects hotline on 01543 443 013.

If you have any comments, questions or feedback about any of the stories featured in this issue, please do get in touch, just call 01543 443000.

Best wishes,

Andrew Hall
Managing Director

GEZE'S designer ranges slide into view

In response to customer demand for even greater aesthetics and quality, GEZE has expanded and enhanced its elegant range of Perlan and Rollan sliding door systems.

Offering elegance and minimalism is the new Perlan 140 GGS. Featuring high-grade stainless steel fittings that hold the glass or wooden doors it removes the need for door rails. The result is unparalleled transparency and unrivalled aesthetic appeal.

Another addition to the range is the Perlan 140 Telescopic, a stylish manual sliding door system for two or three leaf telescopic doors, ideal for smaller spaces. Delivering both the maximum opening width possible



"These sleek sliding door systems are proving to be incredibly popular amongst specifiers, architects and interior designers who want their doors to complement and enhance a room and use the door hardware as an integral and aesthetic part of the design."

Andy Howland, sales director

and the latest 'designer' look, the Perlan 140 Telescopic enables heavy doors to be opened easily and compactly.

Like the rest of the Perlan range, both products feature a durable roller system, discreetly hidden in a self-cleaning running track that is just 40mm in height, making it ideal for ceiling or wall mounting and are certified according to DIN EN 1527:1998. Wooden, plastic, metal and glass doors weighing up to 140kg can be mounted.

The popular Rollan 40, a manual sliding door system for interior sliding doors that is often used for room partitions, cloakrooms and cupboards, has also been the focus of GEZE's development team. The Rollan 40 SoftStop incorporates a special damping system that is totally hidden in the rolling track, making uncontrolled impact against doorframes and fittings a thing of the past.



Bringing light, luxury and a touch of class to any room, GEZE's new Levolan and Levolan SoftStop are the designer's choice for a sliding glass door system.

Levolan is the leading light

For architects and specifiers looking for an elegant and minimalist design, the Levolan brings together glass and a stainless steel track, which is both striking and simple.

The all-glass doors are clamped into the fitting and guided within the track, ensuring the parts are virtually invisible, with just one compact track on show. Available with a stainless steel finish as well as aluminium, the Levolan is exceptionally adaptable, providing

a stylish feature for rooms within residential or office environments.

Highly aesthetic, compact and sleek, the Levolan is also available in a SoftStop version. By incorporating a special damping system

that is totally hidden in the rolling track, GEZE has ensured that however hard the door is closed, the impact is controlled automatically, as the mechanism gently brakes the moving door and then softly slides the door into its final position.

German honour for GEZE's innovation culture

GEZE UK's parent company GEZE GmbH is officially one of the top ten most innovative medium sized enterprises in Germany.

It's the fifth time GEZE has secured a spot in the Top 100 list, recognising the company's culture of innovation, and this year, GEZE also achieved second place for 'Innovative Processes and Organisation'.

As a direct result of GEZE's innovation strategy, UK customers are already benefiting from many new products this year, including the burglar-resistant version of the classic Slimdrive SL sliding door system, the Slimdrive SL WK2 and

the ECTurn, a highly versatile, electromechanical swing door drive for internal doors, which enables barrier-free access for all.

The culture of innovation encompasses the global GEZE network, which ensures that all ideas and suggestions with potential are incorporated into a comprehensive development plan, which is streamlined and systematised to bring high quality, accredited products to market quickly.



GEZE CEO Brigitte Vöster-Alber is pleased with the success: "The excellent climate for innovation at GEZE is a key factor for success. We are thrilled to have been named Top Innovator for the fifth time and to belong to the most innovative medium-sized companies in Germany - we even reached the Top 10 this year."

GEZE UK's managing director Andrew Hall added: "As a family-run business, GEZE has been able to invest in new product development and

innovation throughout the recession, which has been good news for our customers in the UK and across the world. This honour is recognition of GEZE's continued commitment to innovation and its contribution to industry."

Now in its 19th year, the award has become a benchmark for medium sized enterprises. GEZE underwent a stringent, two-stage process devised by the Vienna University of Economics and Business Administration to qualify. The assessment looked at the innovation stimulation by top management, innovation climate, innovative processes and organisation, innovation marketing as well as innovation success.

Marshall joins the board

After 14 years at GEZE UK, Steve Marshall has been promoted to the Board, taking on the role of service director to drive forward the company's high-tech customer-focused approach to servicing and maintenance across the UK.

Steve has played a major role in the development of the company's automatic and service divisions as sales manager and commercial manager. Under Steve's leadership, the service division has grown rapidly in response to customer demand over the last ten years. Five regional offices across the UK have been set up, and there has been considerable expansion within the national automatic and service teams.

With a special interest in using technology to improve service, Steve has used PDAs to help engineers become more responsive, environmentally friendly and cost efficient. The introduction of the innovative GSM/GPRS telemetric diagnostic system iContact™ to monitor automatic doors remotely, was a first for the industry and continues to deliver added benefits to customers with comprehensive diagnostic reporting and instant alerts.

Steve will soon be introducing mobile scanners for all service engineers so customers' paperwork can be shared, processed and recorded on location, saving time and money.

Commenting on his new role, Steve said: "In this tough climate our customers are naturally demanding the best service and quality available, and in this new role I will ensure that we continue to innovate and improve, and adopt new technologies where they can benefit our customers."



Innovative technology delivers efficiency savings

New service director Steve Marshall looks at how remote monitoring is helping building owners improve efficiencies.

Building owners and facilities managers are now demanding far more than simply specifying cost-effective, well-designed and robustly manufactured products. They are quite rightly looking for long-term ways to improve efficiencies when it comes to servicing and maintenance.

However, cutting costs should never mean compromising on service, especially when life safety remains critical. That's why we are continually investing in new technology to ensure we can provide a rapid response to operational issues, as well address the challenges of reducing every day running costs by focusing on environmental and sustainability concerns.

At GEZE UK, we've seen a surge in demand for our proactive technical support service and diagnostic reports, as building owners and facilities managers look to make extra savings.

Our innovative iContact™ device remotely monitors each automatic door within a development, so we can ensure that customers are advised the instant an issue with a door occurs and it can be diagnosed and usually resolved remotely, without the cost of an engineer visit. It also prevents any possible product damage caused by errors that go unnoticed.

Popular with national retail chains, and facilities managers of public buildings, customers who invest in iContact™ are looking to monitor heat loss, spot efficiency savings at peak times of the day, safeguard against accidents, pre-plan maintenance or identify the misuse of doors and panic buttons, by commissioning regular reports. Compiled by highly experienced technical engineers, these diagnostic reports highlight trends and suggest possible enhancements to the existing systems.

Case study: Guilles Allès, Guernsey

Guernsey's iconic Victorian library has adopted iContact™ as a high tech solution for the maintenance and service of its new automatic entrance, as there are no ADSA qualified service engineers on the island. It is part of an extensive one-year refurbishment project of the historic Guilles Allès library in St Peter Port.

Bringing together old and new design, architects Create Limited designed a glass entrance lobby that would enhance the elegant design of the original building while allowing visitors to admire the whole reception area, unobstructed by lobby walls.

GEZE worked with Salisbury Glass to create the contemporary glass porch with a bi-parting

Slimdrive SL sliding door operator creating a seamless, spacious, welcoming and user-friendly entrance. Providing disabled access, a TSA 160 NT automatic swing door was chosen for the side door to provide an accessible, stylish and sustainable solution.



TechTalk



GEZE UK's technical team is renowned for its encyclopaedic knowledge of legislation and regulations as well as its ability to find innovative technological solutions for architects, specifiers and contractors.

In this regular feature within access, you can put your questions to GEZE's technical team. Simply email access@geze.com or write to Access TechTalk, GEZE UK, Fradley Park, Lichfield, Staffordshire WS13 8SY.

Don't forget you can contact GEZE UK's technical team direct for an immediate response, simply call 01543 443020.

Due to popular demand, GEZE UK is focusing on ventilation and smoke extraction in this edition of TechTalk.

Q In what circumstance would you choose to automate a window?

A There are two types of applications where the automation of windows would be specified – either to access outside fresh air for natural ventilation or for emergency smoke extraction purposes. The use of natural ventilation to allow fresh air intake is increasing, and is proving more popular than traditional air conditioning systems as a correctly specified natural ventilation system can dramatically improve the general health and wellbeing of people using the building. For smoke extraction, the building regulations and in particular Approved Document B 2007 dictate the stringent free air requirements that have to be adhered to.

Q Which types of actuators can GEZE UK supply?

A GEZE UK has a wide range of innovative opening systems that can open many different window types, electrically and manually. Chain drives and linear motors are the most common type and can be supplied in many different stroke lengths and colours. The height, width, weight and orientation of the window will dictate the type of opener best suited to open the window. Placed on the main closing edge of the window, the actuator will open and close to the length of opening required.

Q Which voltage of actuator do I require?

A It depends on the application. For smoke extraction, an actuator should be 24c DC, while natural ventilation requires 230v AC, both of which are available from GEZE UK.

Air tight deal

GEZE UK's first hermetically sealed sliding door system is now on the market, extending the range of heavy-duty Powerdrive automatic sliding door operators available to its customers.

The highly efficient Powerdrive PL-HT provides an airtight seal, ideal for areas where hygiene is of paramount importance, including clean rooms, hospitals, restaurants and laboratories.

Stylish, functional and suitable for high footfall, this new system has stainless steel surfaces and an almost invisible floor guide. Using a self-lowering door leaf and a perimeter seal, which is fitted around every edge, the door system can prevent contamination without affecting its operation.

Guaranteeing optimal safety, the Powerdrive is certified to the DIN 18650 standard and features an electromechanical locking system as standard, as well as a battery to allow emergency use should the external power

source fail. Like other Powerdrives in the range, the PL-HT incorporates state of the art DCU control technology, which is a self-learning 16 bit-microprocessor that monitors its usage patterns to improve its efficiency. It also enables the system to communicate with other GEZE products.

Operations director Simon Bowden commented: "At GEZE UK we recognise there is growing demand in the market for really powerful automatic door operators that can be used in areas where the need for hygiene is paramount. The Powerdrive PL-HT is our most powerful, reliable, virtually maintenance-free, safe and economical operator, so by adding the technology to create an airtight seal, we can meet the highest clean room standards."

"...by adding the technology to create an airtight seal, we can meet the highest clean room standards"





Scottish history is a step closer for visitors to Edinburgh as the world-class National Museum of Scotland opens its striking new doors.

GEZE UK takes place in Scottish history archive

The £47 million project by Gareth Hoskins Architects (GHA) has transformed the original Victorian building into a 21st century visitor experience and GEZE UK was chosen to supply one of the most notable changes to the exterior of the building, the welcoming glass entrances at street level.

The transformed National Museum of Scotland, required a series of doors to provide sustainable, safe, functional and elegant entrances and exits, which also complemented the traditional stone surroundings.

Two automatic TSA 325 NT revolving glass doors were chosen for the main public entrances, meeting demands for an aesthetic and sustainable solution. The 4-wing TSA 325 NT provides a high degree of insulation against the elements and noise, saving energy and ensuring a pleasant and uniform climate inside the building.

With public safety and easy accessibility in mind, four mighty Powerdrive PL automatic sliding operators were also installed; powering two single leaf pass doors that facilitate access for the disabled, and two for fire safety.

In the event of a fire alarm, the internal design of the building will funnel people towards the doors, which will immediately open to allow maximum space for visitors and staff to exit quickly and safely. The Powerdrive PL is an economical and reliable operator for big, heavy door leaves and large opening widths, providing convenience and safety, which is ideal for public buildings.



Operations director Simon Bowden said: "The National Museum of Scotland is a highly prestigious project, which is transforming the way the public can experience the country's heritage. The welcoming entrance hall needed a series of state of the art automatic doors and the TSA 325 NT operators provide an elegant and sophisticated entrance that fit the traditional style of the original building. The Powerdrive PL was the ideal solution for automating the extra wide doors thereby ensuring access for all and life safety."

First and foremost - certified fire safety from GEZE UK

Not content with being the first company to offer a low energy automatic operator in the UK with independent fire certification, GEZE UK has now achieved Certifire certification for the TSA 160 NT and Slimdrive EMD-F swing door automatic operators for use on timber fire door applications.

This accreditation is in direct response to the success of the Slimdrive SD Servo, which launched in 1998 as the first low energy operator in the UK to receive independent fire certification from Warrington Fire, suitable for

use on timber doors. It has recently also been approved for use on metal fire door applications.

Part of GEZE's innovative Slimdrive range, the SD Servo is a low energy operator that has proved popular in hospitals, residential care homes, offices and schools. The prestigious Doncaster College development, the Hub, used SD Servos in its corridors to meet the demands of aesthetics, accessibility, sustainability and life safety.

Operations director Simon Bowden explained: "There is nothing more important than life safety, and that's why we now have three



automatic operators that have been independently tested and certified. GEZE's Slimdrive range is well-known for its sleek looks and quality, but now architects and contractors can specify the TSA 160 NT and EMD-F as well as the SD Servo with complete confidence."



Unique brief from top legal firm



Radii Partitioning Limited and GEZE UK teamed up to meet a demanding brief from a global law firm, for a totally bespoke, virtually invisible glass entrance to a private fitness centre located within the company's prestigious London headquarters.

GEZE's eye-catching Slimdrive SC automatic curved sliding entrance with bespoke curved glass screens was specifically designed to fit seamlessly into the space, running up to and around the curved desk.

With an exceptional concern for detail, GEZE UK has concealed the floor track for the

automatic entrance under the line of the carpet, so that only the guides for the door leaves are visible. At the top of the door, the operator and all fixings are concealed within the ceiling, ensuring a sleek, seamless finish. The moving leaves and side parts are fine-framed and add to the visual impression of light and transparency.

Senior technical manager for Radii Partitioning Ltd, Mark Cooke said: "We undertook a number of projects for this leading law firm, but were delighted to work with GEZE UK to install this curved entrance. By working together we were able to design an entrance that exactly met the needs and vision of our client, and the standard of finish was extremely high."

New faces

There are two new faces at GEZE UK, strengthening the skills and expertise of the service teams in the South West and Northern regions.

Sue Hind joins GEZE UK as a service sales consultant based in the Bristol office, and will be helping customers throughout the South West and Wales. Up in the Newcastle office, Craig Ford joins the team serving the North, bringing a wide range of experience and industry knowledge.

Service director Steve Marshall said: "As GEZE UK grows, we are keen to attract highly skilled and experienced people, who can build on the strengths of our existing teams and ensure we continue to lead the market through exceptional quality and service. I'm delighted to welcome Sue and Craig on board, as they bring valuable, fresh ideas to our regional service teams."

