

Press release

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The Benefits of Automatic Revolving Doors: A Modern Solution for Today's Architecture

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Andy Iredale, National Sales Manager (Automatics) at GEZE UK, discusses the benefits of installing an automatic revolving door in a building...

In an age where efficiency, sustainability, and user experience are paramount in building design, automatic revolving doors emerge as a compelling choice. These architectural features do more than just add a touch of elegance to a building's entrance; they offer a range of benefits that enhance both functionality and aesthetic appeal. Let's now explore those benefits in more detail.



Energy Efficiency

One of the most significant benefits of automatic revolving doors is their energy efficiency. Unlike traditional swinging doors, revolving doors create a barrier that minimises the exchange of indoor and outdoor air. This design prevents drafts and helps maintain a consistent indoor climate, reducing the reliance on heating and cooling systems. In a world grappling with climate change and rising energy costs, utilising revolving doors can lead to significant savings on energy bills while contributing to a building's sustainability goals.

Improved Traffic Flow

Automatic revolving doors are designed to facilitate the seamless movement of people in and out of a building. In high-traffic areas, such as hotels, shopping centres and office complexes, these doors allow for a continuous flow of foot traffic without the need for manual operation. This not only speeds up entry and exit but also reduces congestion at the entrance, creating a more pleasant experience for visitors. For businesses, this efficiency can translate into higher customer satisfaction and retention.

Aesthetic Appeal

From an architectural standpoint, automatic revolving doors are undeniably striking. They provide a sleek and contemporary look that enhances a building's facade. With various design options available—ranging from glass finishes to custom sizes—these doors can be tailored to match the specific aesthetic of any building. A well-designed entrance can set the tone for a positive first impression, making automatic revolving doors an attractive choice for businesses looking to make an impact.

Noise Reduction

In urban environments, noise pollution is an ever-present challenge. Automatic revolving doors can help mitigate this issue by creating a sound barrier between the bustling outside world and the tranquillity within. This reduction in noise enhances the overall comfort of occupants, making spaces more enjoyable for both visitors and employees.

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Enhanced Hygiene

Hygiene can be enhanced by reducing the need for people to touch door handles or push doors, helping to limit the spread of germs and bacteria. Motion sensors that detect movement and automatically open and close doors can achieve this. This is especially important in high-traffic areas like hospitals, shopping centres and restaurants, where maintaining hygiene is essential.

GEZE UK: Automatic Revolving Door Solutions

GEZE UK is a world leading provider of [state-of-the-art door and window control systems](#), offering an extensive range of automatic revolving door systems suitable for a range of buildings.

Revo.PRIME

This door system takes centre stage, offering unmatched creative flexibility and transparency for your building's entrance. With a minimal canopy height of only 75 mm and a discreet drive unit, it achieves a sleek, modern look. The system's slim 60 mm profile further enhances its appeal, making a bold statement. Advanced drive technology guarantees effortless access and safety while passing through. Plus, designed with energy efficiency in mind, this system operates with low consumption, making it an excellent choice for sustainability.



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Find out more: [Revo.PRIME Revolving door | GEZE](#)

TSA 355 Automatic

The TSA 355 Automatic revolving door system is the ideal drive technology for doors with diameters up to 4000mm. Suitable for both three- or four-leaf internal and exterior doors, the TSA 355 Automatic excels in environments with high foot traffic. It offers a range of benefits, including extensive equipment options, easy installation, and fast commissioning, ensuring optimal performance and reliability.

Find out more: [TSA 355 Automatic | GEZE](#)

For any general enquires, please contact us via our website or email:

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Note to editors:

Founded in Germany in 1863, GEZE is one of the world's leading manufacturers of door and window control systems. Investing millions in research, development and manufacture of innovative solutions, GEZE sets the global standard for advanced door and window technology. GEZE UK is the official company name and it originates from a German abbreviation, so should always be spelt in capital letters. The background: In 1901 Master locksmith Victor Gretsche joined the company and the business was renamed Gretsche & Co. GmbH. GRETSCHCO was abbreviated to **GE** for the German pronunciation of the letter G and **ZE** for the letter C.

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