



Stadium security and seamless people flow

Find out what innovative technologies are working hard behind the scenes to make sure, no matter what happens on the pitch, everyone wins.

Introduction

This summer, millions of football fans from all over the world will converge on Germany to cheer on their national sides.

Across 10 host cities, stadiums will fill with people who want to see every kick, celebrate every goal, savor every moment. Getting them to their seats quickly and safely is a huge logistical challenge that will shape their experience at each match and the memories they take away. The key is having the very latest and smartest access technologies – solutions that will keep everything flowing smoothly from turnstile to pitchside while still being secure, inclusive and sustainable. Get that right and, whatever happens on the pitch, everyone wins.

Well thought-out access is absolutely critical.

Access all areas

Anywhere you look in today's mega stadiums, well thought-out access is absolutely critical. From ticket checkpoints to VIP zones, changing rooms to staff rooms, press areas to medical facilities, it is essential that stadium operators are able to monitor and manage the seamless movement of people. There are all kinds of innovations making that happen. Turnstiles with ticket readers. Sliding doors with access control. Doors with motion sensors and touchless entry. People-counting cameras. All integrated and connected to make every visit seamless, so nothing gets in the way of the football.

Safety and security

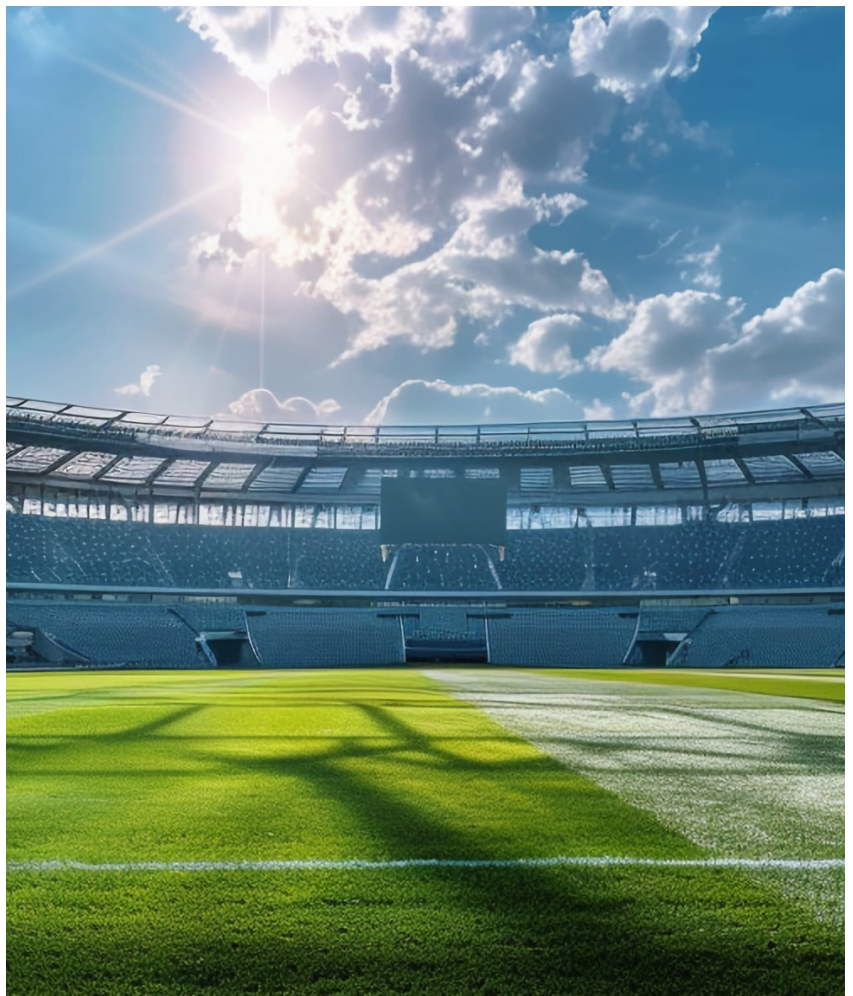
Protecting people, place and reputation

In an age where security threats loom large, particularly at major, high profile events, ensuring the safety of attendees is non-negotiable.

Efficient crowd management is critical before and after the match where you need to direct thousands of fans to designated areas while maintaining order and minimizing congestion. Creating designated routes for VIPs is a common demand that adds another layer of logistical complexity for stadium teams, as does ensuring that emergency evacuation procedures are in place.

Smart access control systems and intelligent crowd monitoring serve as the first line of defense, enabling stadium operators to manage multiple entry points and control crowd movement with total visibility. This makes it easier to proactively identify potential security risks and respond swiftly to situations in real time, safeguarding the well-being of fans and staff alike.

There are wider benefits too. Prioritizing safety and security measures directly enhances the overall fan experience, enabling them to enjoy the experience even more, and contributes to the reputation of the venue as a safe and welcoming space.



Inclusivity and accessibility

Making sure everyone's welcome

Accessibility and Inclusivity aren't just buzzwords; they're fundamental principles that define the modern stadium experience.

Access is vital in creating environments where every single fan feels welcome and valued – for example, through automatic doors and turnstiles or smart access gates that are designed to break down literal and metaphorical barriers and foster an inclusive atmosphere.

Well-planned wheelchair access solutions ensure that those with mobility challenges can navigate the stadium with ease, while disability-friendly features like low-energy door operators and tactile signage promote independence and autonomy. By prioritizing accessibility, stadiums become more than just venues for entertainment; they become beacons of Inclusivity, where every fan can fully participate in the excitement of the game.

Fan experience

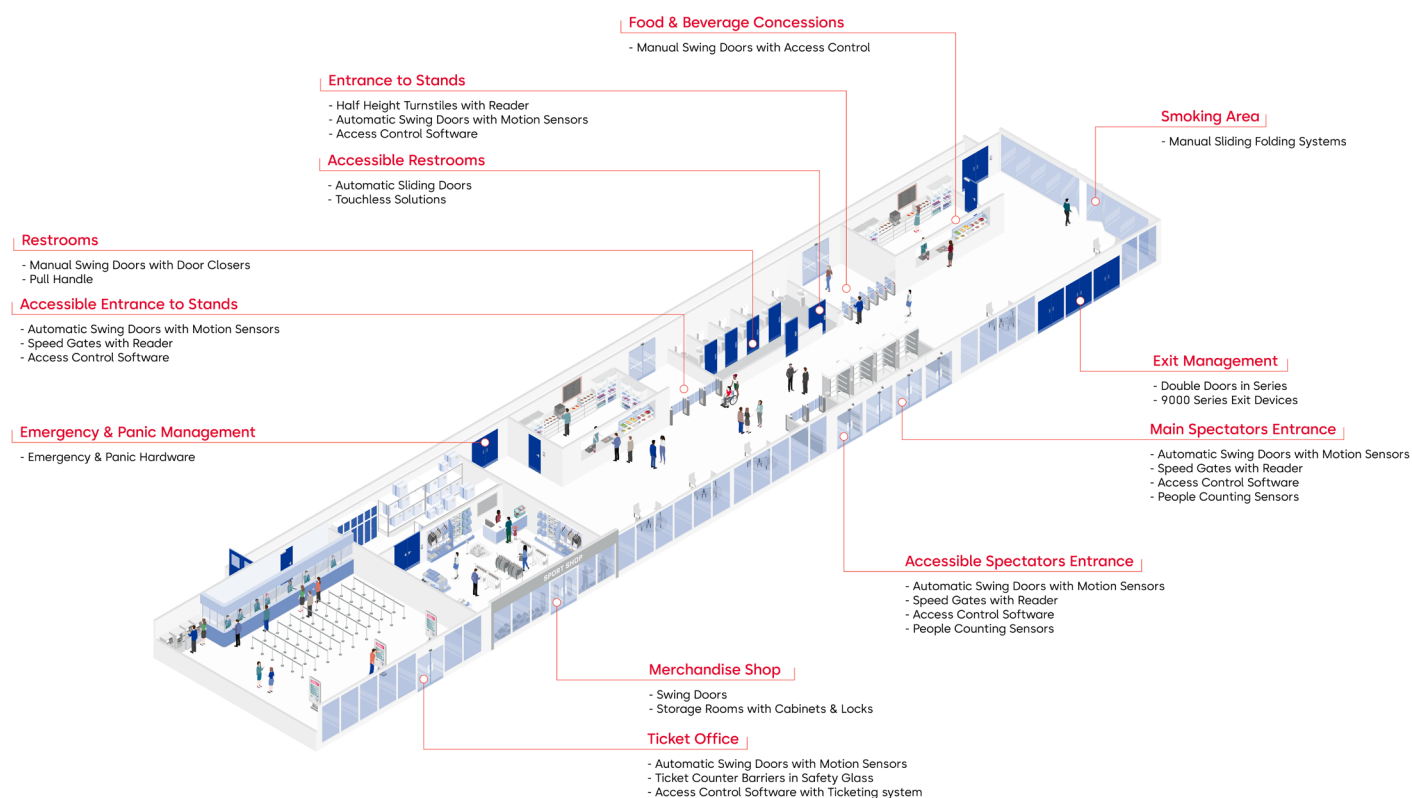
Innovating to deliver more

Creating a great fan experience lies at the heart of stadium management. The aim is to allow fans to focus on the excitement of the event rather than the logistical hurdles that could stand in the way of them watching the football.

Hassle-free ticket checkpoints are a key way to increase convenience for fans and speed them to their seats. Collaborating with ticket companies can unlock some major benefits, enabling digital ticketing to be integrated with access software in order to simplify the entry journey and reduce queuing.

Integrating cashless payments and pre-booking options for concessions and merchandise can further streamline the fan experience, cutting waiting times and enhancing overall satisfaction.

By embracing technology and innovation, stadiums can create an intuitive and frictionless experience that leaves a lasting impression on fans, fostering loyalty and engagement for years to come.



Technology integration

Building in better performance

Integrating cutting-edge technology into stadium infrastructure isn't just about staying ahead of the curve; it's about delivering unparalleled performance everywhere from security, efficiency and reliability.

The new generation of products such as turnstiles and tripods equipped with advanced access control software are transforming how quickly tickets and credentials can be checked, speeding up entry and simplifying crowd management. Similarly, digital cylinders are vastly improving security within a stadium's many restricted areas where only staff, VIPs or players may have access.

By harnessing the power of advanced access control software, stadiums can operate with real confidence, knowing that they are optimizing the way they work and setting new standards for excellence in the industry.

Sustainability

Increasing efficiency to reduce our impact

Today more than ever, it's vital to ensure that major venues such as stadiums are doing everything possible to minimize their environmental footprint and foster sustainability.

In terms of access, energy-efficient solutions like automatic door operators and access control systems can reduce energy consumption while also optimizing functionality. It's a win-win. Sustainable materials and manufacturing processes are also key, as they offer another chance to meet sustainability goals whether at the build or maintenance phase. And versatility is important to – a stadium that can be used in the off-season and for a variety of events will minimize its impact.

Conclusion

The role of intelligent access solutions and technology in stadiums is about creating spaces that are safe, inclusive and enjoyable places to be.

By embracing innovation, leveraging technology to enhance security and efficiency and prioritizing accessibility, stadium operators can redefine the fan experience and set new benchmarks for excellence in the industry.

At dormakaba, we're proud to be at the forefront of this revolution, redefining the role that access can play in our daily lives. Whether it's the thrill of the match, the comfort of the hotel stay or the ease of the journey through the airport, our innovative solutions ensure that everyone wins, creating seamless experiences for every place that matters.



Seamless experiences are the ultimate goal

Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

www.dormakaba.com/sustainability



Our offering

Access Automation Solutions

Entrance Automation
Entrance Security



Access Control Solutions

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions

Door Closers
Architectural Hardware
Mechanical Key Systems



Services

Technical Support
Installation and commissioning
Maintenance and Repair



Key & Wall Solutions

Key Systems
Movable / Sliding Walls



Safe Locks

Electronic Safe Locks
Mechanical Safe Locks
Boltworks and Accessories



Glass systems

Manual door systems
Glass fittings
Horizontal Sliding Walls



WN 0000000000, EN, 04/2023
Subject to technical modifications.



dormakaba.com

dormakaba
International Holding AG
Hofwissenstrasse 24
CH-8153 Rümlang
T +41 44 818 90 11
info@dormakaba.com
dormakaba.com