



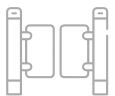
SPEED GATES | ROAD BLOCKERS
BOLLARDS | ARM BARRIERS

ULTIMATE AIRPORT SECURITY



AIRPORT SECURITY

Turnstiles and road blockers are a critical component of physical protection and access control, together forming a reliable airport security perimeter.



ACCESS CONTROL

Easy integration with other airport security systems:

- ✓ optimises passenger flow,
- ✓ enables visitor tracking,
- ✓ manages the movement of people and vehicles,
- ✓ ensures fast passenger processing,
- ✓ accelerates passport control, particularly during peak periods.



AUDIT AND MONITORING

Turnstiles provide reliable access control to various airport areas, including VIP zones, lounges, and staff-only facilities, preventing unauthorised entry.

Road blockers protect pedestrians from potential vehicle-related threats:

- ✓ especially in boarding areas and car parks,
- ✓ safeguarding airport buildings, aircraft, and other assets from accidental vehicle collisions,
- ✓ preventing the use of vehicles as weapons.



Turnstiles and road blockers are essential for preventing and monitoring potential incidents, including accidents, terrorist acts, and other security threats.

OUR PRODUCTS COMPLY WITH SECURITY REQUIREMENTS



HIGH LEVEL OF PROTECTION AND CONTROL

Prevents unauthorised access by third parties and mitigates the use of vehicles as weapons.



AESTHETICS

TiSO products feature a variety of designs, allowing seamless integration into any airport infrastructure and overall architectural style.



FLEXIBILITY IN CONFIGURATION

Turnstiles offer extensive customisation to meet specific airport requirements, including operating modes and access schedules.



RELIABILITY AND DURABILITY

Manufactured using high-quality materials and advanced technologies, ensuring long service life. Turnstile materials, electronics, and mechanisms are resistant to mechanical damage and environmental impacts.



SECURITY SYSTEM INTEGRATION

TiSO products can be easily integrated with existing access control systems, including card-based systems, biometric solutions, and RFID technologies.



ENERGY EFFICIENCY

Designed for continuous operation under high passenger or staff traffic, even during power fluctuations, and equipped with energy-saving technologies.



EASE OF MAINTENANCE AND OPERATION

Engineered for simple maintenance and operation, with 24/7 technical support. Partner companies receive training and certification.



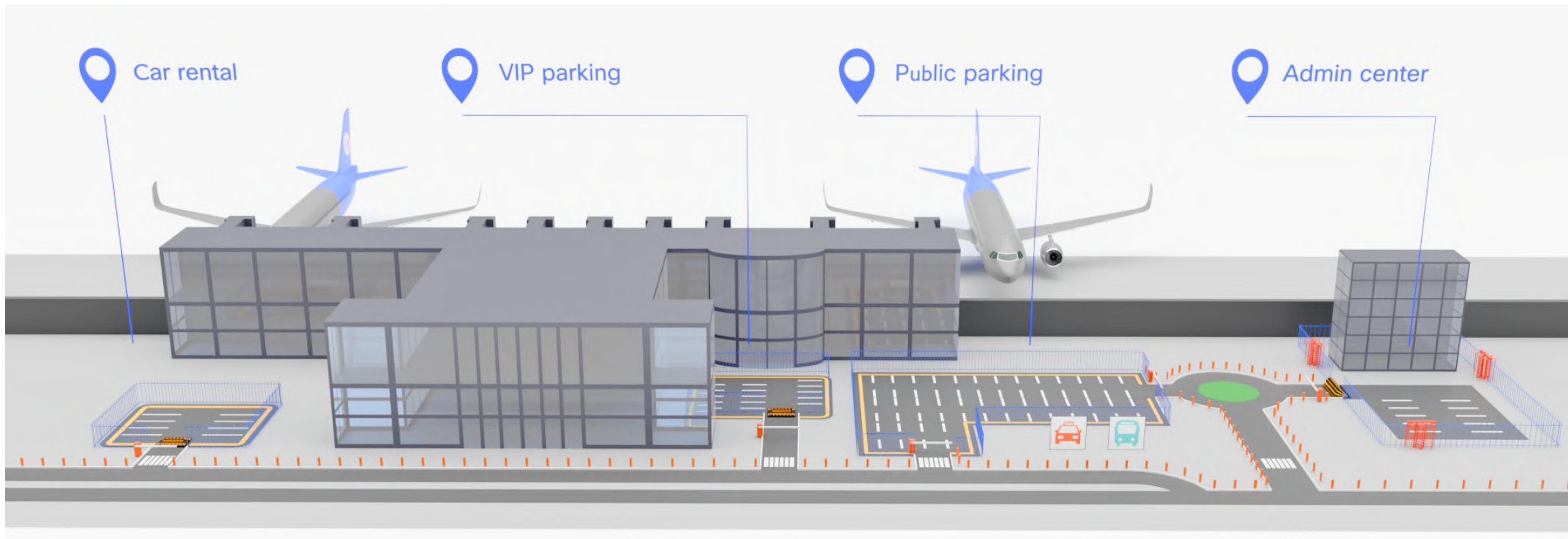
CERTIFICATION AND QUALITY

TiSO products are certified to international standards such as ISO 9001 and comply with aviation security requirements. Manufactured to the highest protection and quality standards.



COMPREHENSIVE PERIMETER PROTECTION

The selection of turnstiles and road blockers is based on several factors, such as the purpose of the facility (passenger or staff areas), the expected traffic volume, and the required speed and security levels.



TERMINALS

Smooth passenger flow and efficient access control

Preference is given to automated turnstiles that integrate with security control systems, such as passport checks or ticket verification, ensuring fast and uninterrupted passage while simultaneously verifying documents or boarding passes.



PARKING AREAS

Prevention of unauthorised vehicle access.

We consider the specific characteristics of each facility when choosing between retractable or fixed bollards and road blockers, for example, a cargo terminal or staff parking.

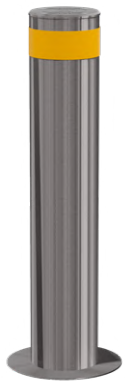
We also offer mobile solutions for situations requiring flexible, rapid, and temporary access control — protecting sites during permanent blocker damage, temporary maintenance work, or as backup measures.

OUR SOLUTIONS: PERIMETER PROTECTION AND CONTROL



BOOM BARRIERS (OPTIMUS-50 BM)

The Optimus-50 BM automatic barrier with a 24V BMDrive® mechanism is a reliable and efficient solution for access control in private, commercial, and industrial areas.



STATIONARY BOLLARDS (RB344-30)

Parking stationary bollards are devices used to create permanent pedestrian zones and restrict vehicle access on pedestrian streets and city squares. Stationary bollards are often installed alongside automatic or anti-ram bollards.



HIGH SECURITY BOLLARDS (273-09-S)

The TiSO 273-09S fixed bollards are an extremely robust and reliable solution for perimeter protection, with an installation depth of less than 50 cm. Their advantage lies in their mobility, allowing free access to the area when required.



HIGH SECURITY FIXED/REMOVABLE BOLLARDS (RB 343-68)

The M50 fixed/removable bollards provide the most cost-effective solution to prevent unauthorised vehicle access. TiSO M50 anti-ram bollards comply with anti-terrorism security requirements.

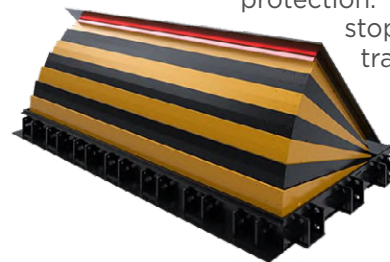
MOBILE MECHANICAL ROAD BLOCKER (RB 319-25-M)

The RB319-25-M mechanical blocker is designed to restrict access and reduce vehicle speed within a secured area.



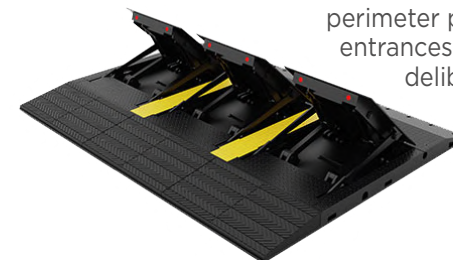
PAS68/IWA14-1 ULTRA SHALLOW ROAD BLOCKER (RB 33X-01)

PAS68 / IWA14-1 (7.5t@80km/h) Ultra Shallow road blockers are designed for perimeter protection. This road blocker can stop a 7,500 kg (7.5t) truck travelling at 80 km/h.



HIGH SECURITY MOBILE SPEEDBUMPS (RB 358-0X)

Anti-ram mobile (removable) Speedbump series road blockers. These devices provide reliable perimeter protection and secure entrances against accidental or deliberate vehicle impact.



ADAPTED SOLUTIONS TAILORED TO AIRPORT REQUIREMENT



PASSENGERS

For VIP areas, we offer premium turnstile models that provide fast access and a high level of security.



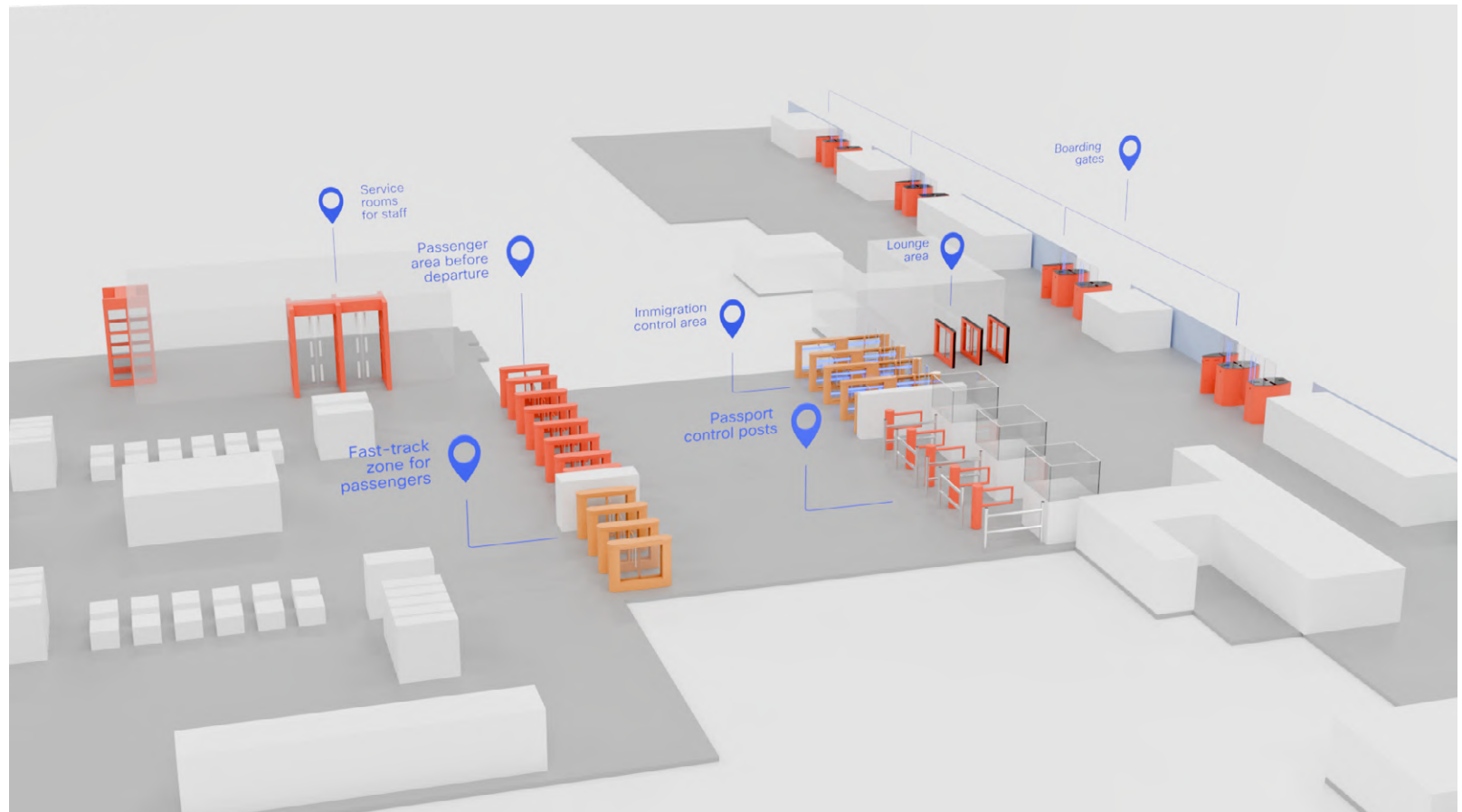
STAFF

Access control for staff-only areas across different levels. We provide turnstiles that ensure reliability and uninterrupted operation in critical zones (cargo terminals, technical areas), while supporting multiple access levels for different staff categories (security, technical personnel, administration, etc.).



LOUNGE AREAS

Enhanced comfort and aesthetic appeal. For VIP lounges, we offer premium turnstile models that ensure quick access and a high standard of security.



OUR SOLUTIONS: ACCESS CONTROL

SWEEPER

Perfectly combines contemporary aesthetics with functionality. The glass top and side panels create a sense of transparency and lightness, making this turnstile ideal even for the most demanding projects.



SWEEPER-M

A modern and stylish speed gate designed for contemporary spaces with high security standards. Its panels can be transformed into a personalised media display, showcasing your logo, pattern, or any design of your choice.



SESAME-A TWIN

A full-height, two-way turnstile. It provides protection against vandalism across various applications: stadiums, factories, parks, high-security facilities, and more. Its strength and durability are ensured by a robust, fully welded construction.



SPEEDBLADE

A servo-driven speed gate with retractable wings made of safety tempered glass. Speedblade is versatile, suitable for a wide range of facilities with particular aesthetic requirements.



JETPAN

A speed gate with high retractable wings that ensures effective protection for your facility. This level of security can be compared to that of full-height turnstiles.



HIGHWAY-G/NG

Perfectly combines modern aesthetics and functionality. The glass wings and side panels are made of impact-resistant glass, providing a sense of transparency and making it ideal for the most demanding building entrances.



ONYX-M

Ergonomic design with smooth lines combined with a durable body. The turnstile features a fully automatic, bi-directional servo-driven mechanism with a robust locking system.



XGATE-TS

These gates are advanced automatic turnstiles equipped with innovative BMDrive® servo-drive (BLDC) motors. This technology ensures precise and stable movement while reducing energy consumption.



TWIX-M

One of the most practical solutions for access control at secured facilities. Thanks to its reliable mechanism, this turnstile functions flawlessly even in high-traffic locations such as large factory or plant entrances.



REFERENCE LIST

Kingdom of Saudi Arabia

Royal Saudi Air Defense Forces,
Riyadh

Neom Bay Airport, Neom
AlUla International Airport

GACA, Riyadh

King Khaled International Airport,
Riyadh

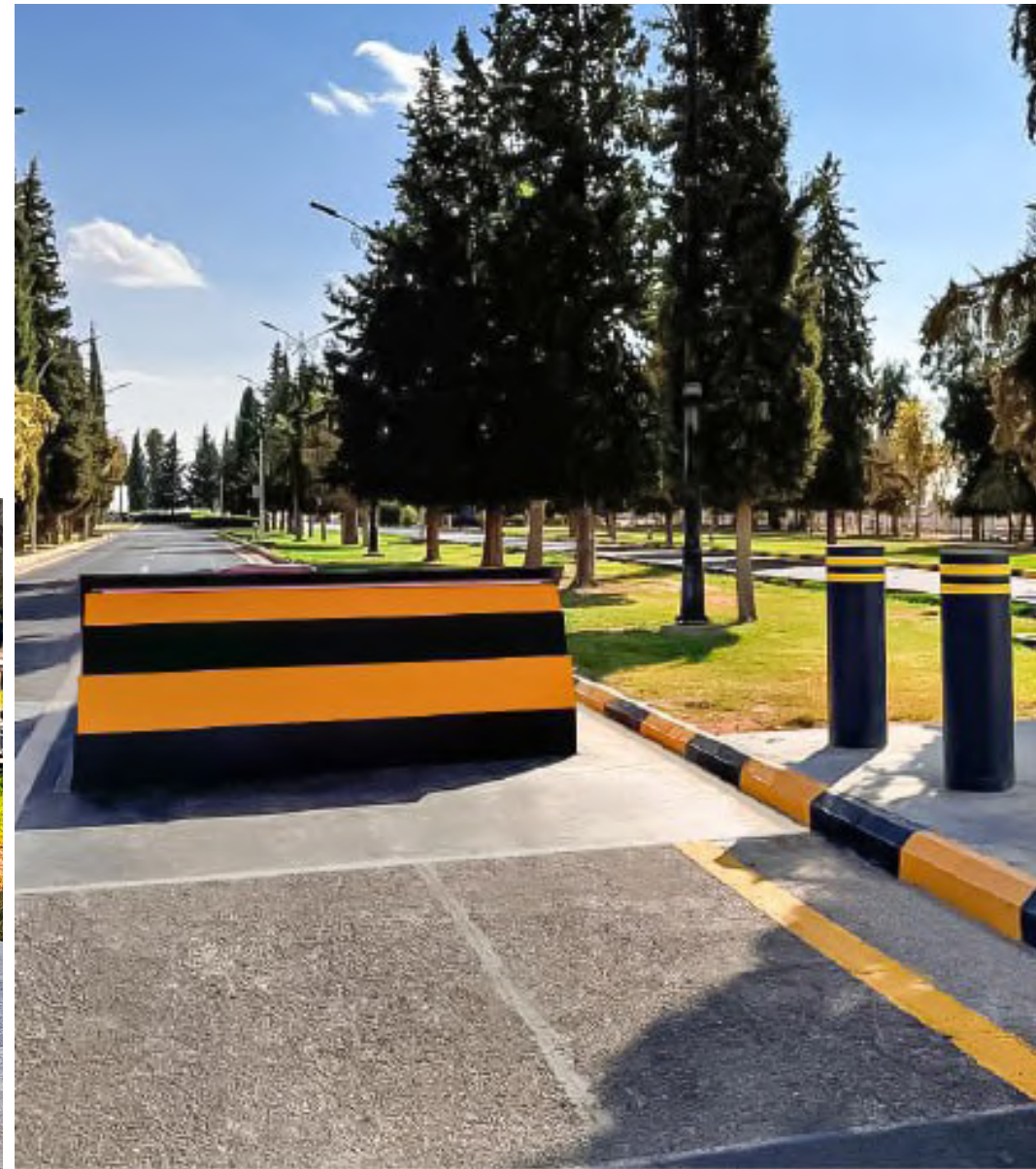


Lebanon

Beirut Rafic Hariri
International Airport,
Beirut

France

Orly Airport,
Paris
Marseille Provence Airport,
Marignane



REFERENCE LIST



Kingdom of Saudi Arabia

Al Fursan Lounge, King Khaled International Airport, Riyadh

King Khaled International Airport, Riyadh

King Abdulaziz International Airport, Jeddah

REFERENCE LIST

Portugal

Lisbon International Airport, Lisbon

Georgia

Tbilisi International Airport,
Tbilisi, Georgia

North Macedonia

Skopje International Airport, Skopje

UAE

Private terminal of ExecuJet, Dubai



Moldova

Chisinau International Airport,
Chisinau

Lithuania

Vilnius International Airport,
Vilnius



REFERENCE LIST

Ukraine

Boryspil International Airport,
Kyiv, Ukraine

Kyiv International Airport
(Zhuliany),
Kyiv, Ukraine

Bahrain

Bahrain Airport Company

Singapore

Singapore Changi Airport

The United Kingdom of Great Britain

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LET`S MAKE LIFE SAFER!