



Airport Solutions

BUILDING BETTER PASSENGER EXPERIENCE

Airport checkpoints are a constant balance of security and speed. Passengers have to make their flights, but safety must be ensured...



The Airports

An airport is one of the busiest and most complex system in modern society. It is an assemblage of people, processes, technology, government agencies, private companies, retail space, artefacts and information.

The Future

Global passenger traffic is expected to double by 2037.

Accommodating this fascinating growth is a major challenge for the air transport industry.

In order to maintain this growth, airport operators finds themselves in the middle of balancing the increased security requirements and service quality offering to their clients.

As the airport industry continues to evolve with increasing national and international regulations, it faces a unique set of challenges that are set to test the ingenuity and resilience of the sector. From the tough economic climate to the increasing overheads required to meet the ever changing security standards and the pressure to significantly reduce carbon footprints, airports have to use advanced technology to help them meet their goals.



C7
AOT
Air Operator Transport

C9
AOT

FREE CHARGE



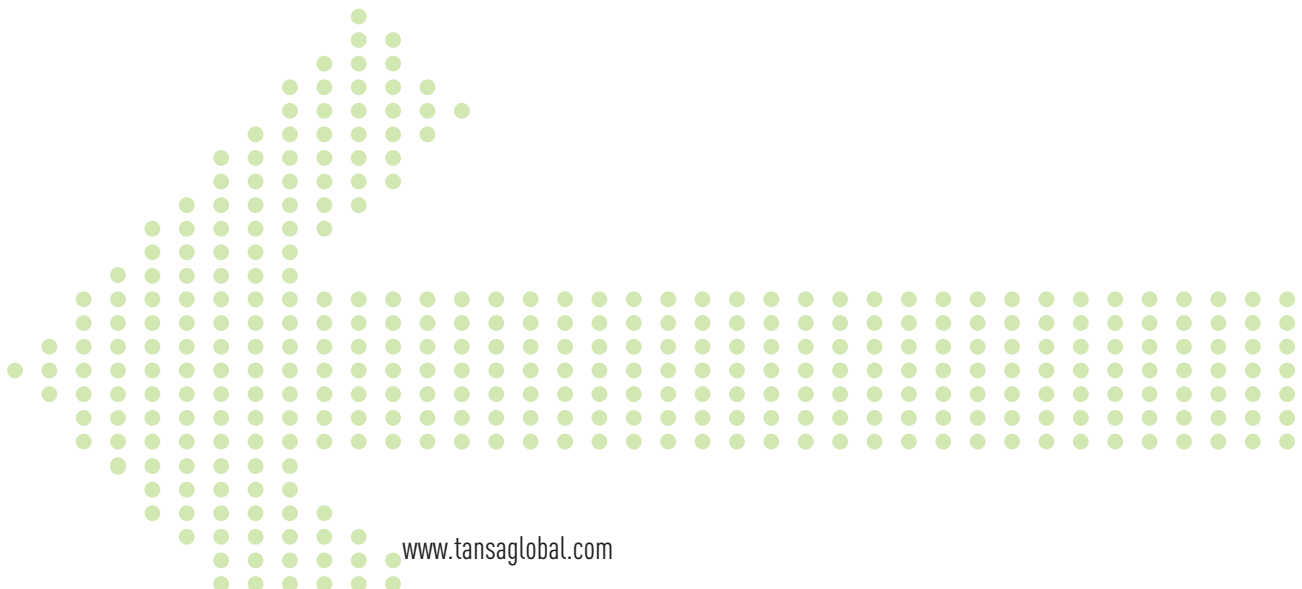
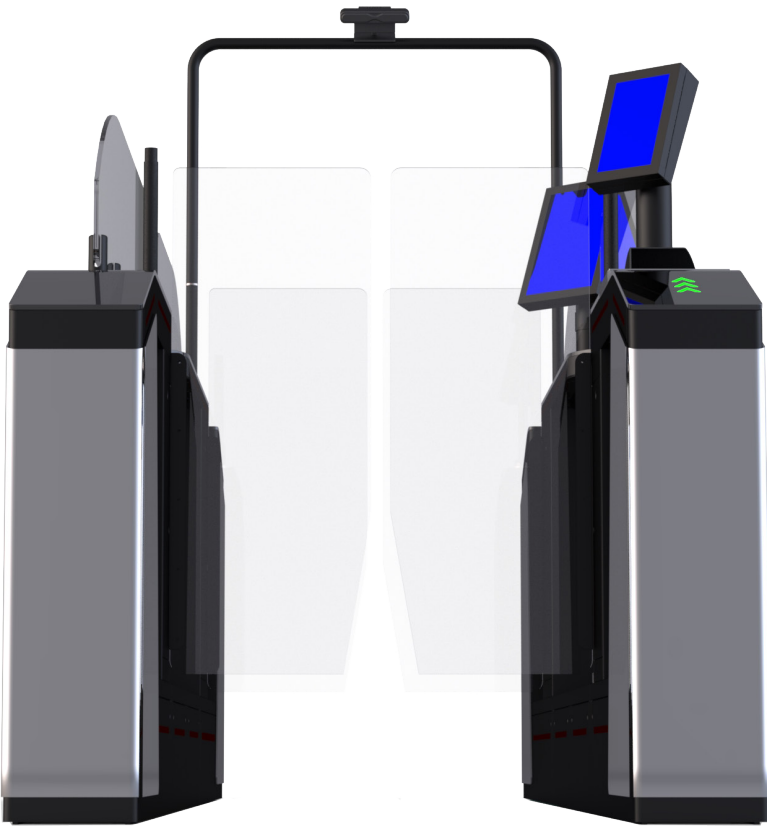
Airport Security

Airport checkpoints needs to continuously balance security and speed. Passengers have to make their flights, but safety must be ensured.

The security issues facing the aviation industry are both specific and demanding. Airports are a hub for the movement of large number of passengers and for the handling of high volumes of baggage and cargo.

Threats can come within many processes that supports the airport including the passengers, aircrafts, personnel, catering, maintenance, cleaning, ticketing, baggage handling, air traffic control, retail, food, services, parking, car rental and others.

In today's climate of volatile threat levels it is vital to ensure that only authorized personnel or authorized passengers have access to restricted areas. Electronic security entrance control can help achieve this. TANSAG turnstiles and gates have specific features designed to meet the needs of an aviation environment; at staff entrances, passenger & passport control, boarding and immigration control, private lounges, exclusive waiting areas and are flexible enough to grow and adapt as the facility needs changes.



Passenger Experience

Passenger experience is at the core of the airport business and is an essential element of passenger facilitation. Airports know that clients satisfaction is closely linked to a better business performance.

A satisfied passenger is vital if an airport wishes its revenues to increase, traffic to grow, and reputation to remain intact. This is achieved by providing customers with a high-quality passenger experience.

Positive and negative experiences impacts the entire journey.

Exceptional experiences leads to satisfaction which leads to loyalty and established the airport to be more attractive for airlines, clients and passengers at the same time.

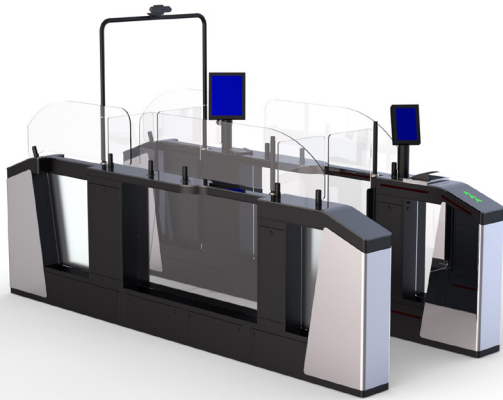
Integrated border clearance and self-boarding gates will ultimately help increase the operating efficiency, processing speeds and passenger experience in airports.

Flugnummer	Zielflughafen	Abflugzeit	Status	Gate	
804	JARMELEK	16:05	1	A	
858	STOCKHOLM-ARLANDA	16:05	1	A	
980	OSLO-GARDERMOEN	16:05	1	A	
1132	DUBLIN	16:05	1	A	
1144	BARCELONA	16:05	1	A	
1222	BILBAO	16:05	1	A	
3620	GENF	16:05	1	A	
082	KOELN HBF	16:05	1	A	
220	DUESSELDORF	16:05	1	A	
328	HERINGSDORF	16:05	1	A	
112	VENEDIG-MARCO POLO	16:10	1	A	
1368	MUENCHEN	16:10	16:45	1	A
1412	KRAKAU	16:15	1	A	
168	SPLIT	16:15	16:30	1	A
238	JEDDAH	16:15	1	A	
1088	ROM-FIUMICINO	16:15	1	A	
1340	MARSEILLE	16:20	2	D	
964	BUDAPEST	16:20	1	A	
996	EDINBURGH	16:25	1	A	
1040	AMSTERDAM	16:25	1	A	
1196	PARIS CH. DE GAULLE	16:25	1	A	
284	ZUERICH	16:25	16:40	1	A
	INNSBRUCK	16:25	1	A	



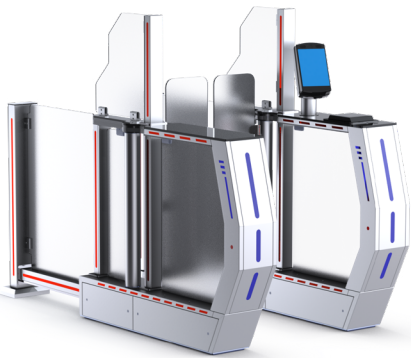


Automated Border Control / e-Gate



Automated Border Control Gate plays a pivotal role in achieving the operational goals of the border control process of the airport. The e-Gate shall perform all mandatory functions for the passport verification with regards to the required authenticity, validity and security of the police. It is attractive in design and provides a serious, solid entry point.

Self Boarding Gate



Automatic Gates units located before security area and/or at the boarding points to support airport and airline staff in boarding processing with the quickest time possible. The system consists of a sensor barrier with automatic swinging panels. The unit can be (optionally) equipped with an integrated full page boarding card and ID documents reader as well as NFC and RFID mediums and biometric devices, a display for passenger and seat information.





Private Lounges & Exclusive Waiting Areas

Airport Lounges allows passengers to relax in comfort. While they're waiting for a long layover, nothing seems more attractive than an airport lounge. Amenities like free Wi-Fi, drinks, snacks, and magazines, airport lounges feel like the answer to most of passengers' travel annoyances. At the very least, they can give them sanctuary from the concourse noise and travellers chaos.

In order to provide all these opportunities efficiently, lounge entrances must be regulated with entry gates for authorised passengers.



Land Side to Airside Passenger Flow Control

Only passengers with a valid boarding pass should have access to airside areas. For an efficient and faster way to check boarding passes, TANSAs offers speed gates which can be integrated with wide range of access control & validation equipment.



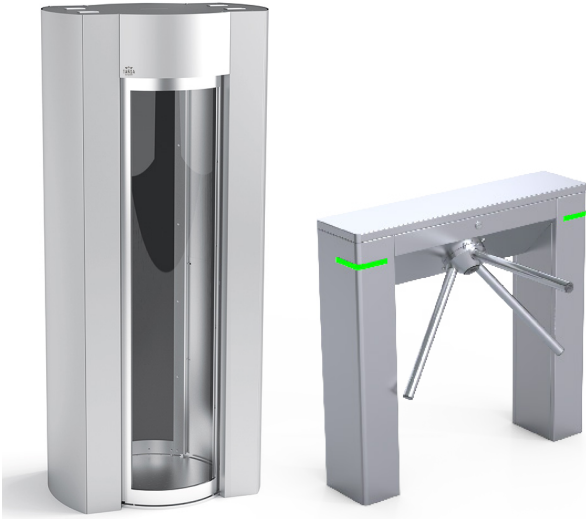


Staff Entrance

Airport personnel can enter and exit at different time periods during the day, depending on their area of duty. At certain times of the day, this intensity can become even more busy.

There may also be high-security areas where only certain personnel are allowed to enter.

TANSA offers several types of turnstiles for standard staff entrance areas and also high security interlock booths to provide a safe, secure and reliable access control for vulnerable and specially protected areas.



Parking Areas & Perimeter Security

Full-height turnstiles offer efficient and reliable control on entering and exiting. They are intended to secure sensitive areas against unauthorised access while offering unhindered access to the authorised persons.

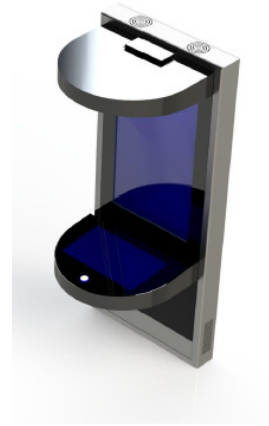
Also to secure and regulate car parks by restricting access with full height turnstiles is one of the most deployed methods while reducing security guard requirements.





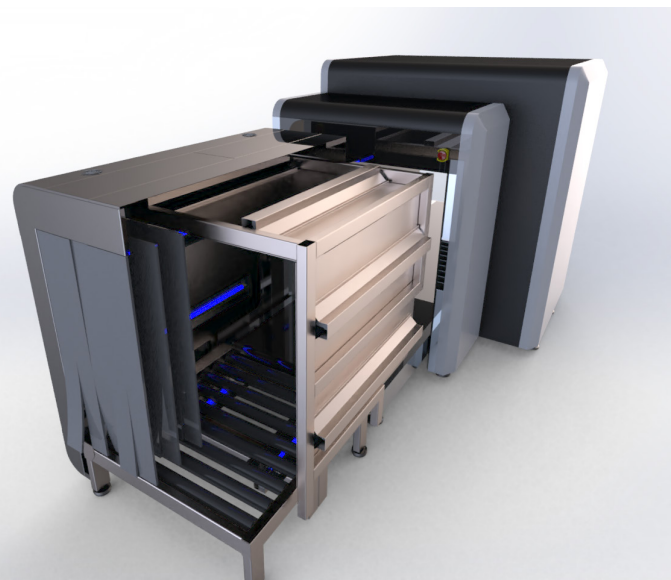
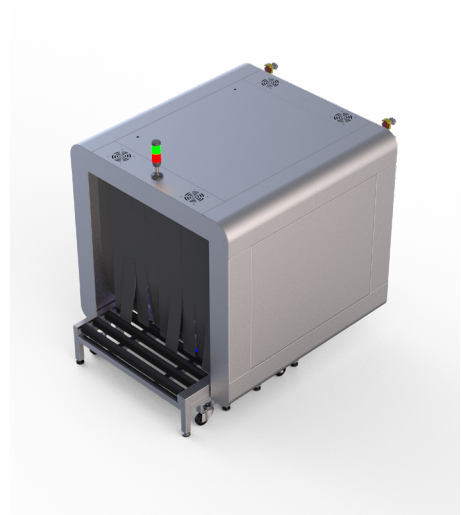
Passenger Information Kiosk

Passenger Information Kiosks shall play a pivotal role in navigating and guiding the passengers throughout the airport. It provides animated wayfinding to any location including boarding gates by scanning the passenger's boarding pass. Information screens also provides city guide to the travellers.



UVC Baggage Disinfection

LTS 2020 UVC 100 provides fast and safe sterilisation of luggages without using any chemical or liquid disinfectant in a shielded cabinet.





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