

SIEMENS



Solutions for Airports

**Cleared for take off.
Siemens Airports**



Flight security – currently the topic on everyone’s lips and a highly controversial one at that. Safety on the ground and in the air is top of every list of priorities. And a lot of hard work is going on behind the scenes to guarantee it. All over the world, airport security regulations are stricter than ever before. Complying with them demands a partner who is thoroughly familiar with all the ins and outs of air traffic. A partner with the expertise to integrate all essential activities in a powerful network. Proof that safety and cost-effectiveness in the aviation industry are not mutually exclusive.

Siemens Airports – your partner for airport solutions

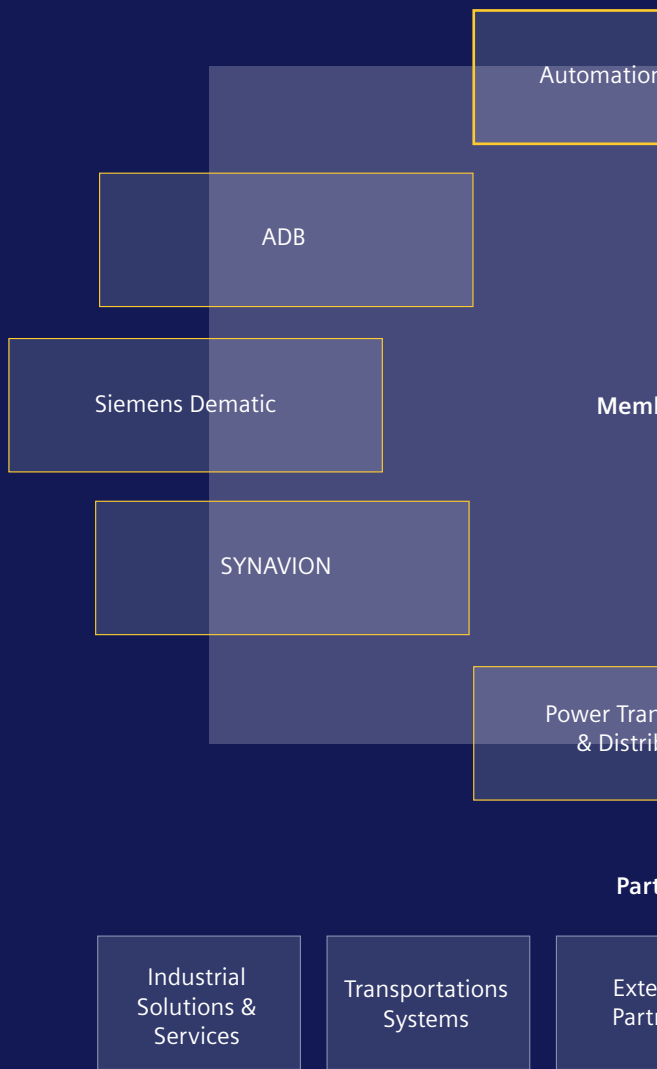
A task that we are glad to shoulder at Siemens Airports. Firmly embedded in Siemens, we can provide you with all the benefits of one of the world’s leading suppliers of electrical engineering and electronics technology while being able to tap into the huge potential that a global organization has to offer. This potential as well as the innovativity and the extensive know-how of Siemens Airports benefits all aspects of airport ground traffic.

As an experienced and capable partner, we know all the technical and logistical aspects of airport solutions and have been equipping airlines, airports, and flight safety authorities for decades. For projects large or small, we can assume turnkey responsibility for the construction of a complete airport or supply just the runway lighting system. Or the flight safety technology. Or the information technology. Or the communications technology. Or the baggage handling systems. Or the power supply. Or whatever else is needed – together with the maintenance services required.

Everything to keep you on course

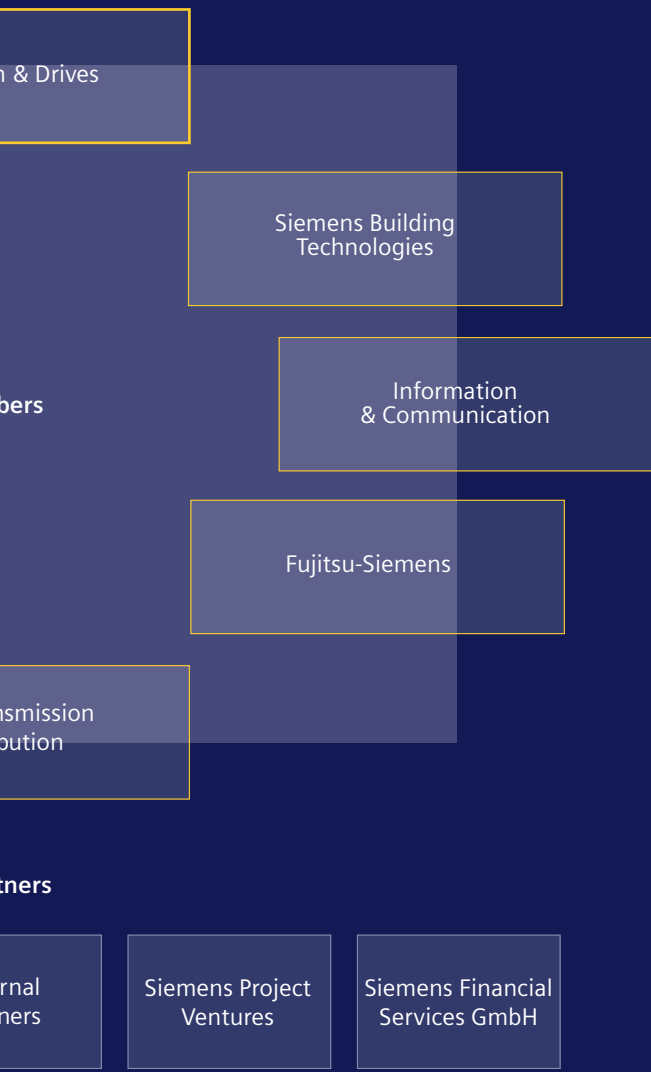
Whatever you need to set your project on a course toward the future, at Siemens we have the right technical and logistical solution. Equally important, we also have the expertise and the financial staying power to see every project we start through to completion. Our policy is simple: one face, one voice, one concept for the customer. You have only one partner for everything that you need between landing and takeoff.

But don’t just take our word for it – we invite you to get to know us better by browsing through the following pages.



Siemens Airports includes the following units:

- Siemens Dematic AG (SD), offering systems and solutions for passenger and cargo logistics,
- Automation & Drives (A&D), offering proven systems from the motor & drive level, which empower baggage handling performance and utmost reliability,
- the Industrial Projects and Technical Services Group, offering lighting, aircraft handling, technical services for the entire life cycle of the airport, as well as solutions for retrofitting,
- Synavion, a joint venture between the Siemens Building Technologies and the IBM Group, offering complete systems and solutions for information systems,
- Siemens Building Technologies (SBT), with products for building management systems,
- the Power Transmission and Distribution Group (PTD), offering solutions for power distribution as well as energy management,
- other Siemens units such as Information and Communications Technology (ICT) and Siemens Project Ventures (SPV), in order to offer a complete solution for the airport.



comprehensive solutions for baggage handling

ems and products from the control system down to
e handling and cargo logistics systems to highest

up (I&S), providing solutions for aviation ground
operations and maintenance services for the entire
ad traffic management systems,

usiness Services Group (SBS), and Lufthansa,
ormation technology at airports,

cts, systems and solutions for terminal building

PTD), providing comprehensive power supply solutions,

munications (I&C), Siemens Financial Services (SFS)

over the financial side of operations as well.




» Security in the air and on the ground has always been of great concern for the world's passenger, airports and air carriers, but this need for safer skies was made all the more evident after the events of 11 September 2001. «

Erin Lima,
Passenger Terminal World



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Others come and go.
We're here to stay.



Competition among airports is increasing worldwide along with the number of passengers needing to be processed: in the last decade alone, passenger and cargo volumes have more than doubled. Operators on the ground are searching for affordable solutions that guarantee efficient and smooth processes from landing to takeoff. And that simultaneously satisfy people's longing for tighter security measures.

Changing to meet the challenge of the future

As your partner, we escort you through the complete spectrum of airport processes. With our wealth of experience and our declared goal of developing the perfect solution every time. We know as well as anyone that safety and innovation are two key topics when it comes to competitive airport operations – now and in the future. A challenge we look forward to facing with you. Come what may, you can rest assured that we will always be a reliable partner. The following pages will give you a brief idea of the kind of new and proven solutions we have to offer.

It's time to team up with a promising partner



Competition among the world's major airports is growing fiercer all the time. What do you expect from a partner for your airport operations, in order to keep flying home profits in the future? That they provide a comprehensive portfolio of products, systems, and services? And that they can bundle all these activities and become a single, robust solution provider for all airport processes between landing and takeoff? If so, then let's talk.

Siemens Airports provides, from a single source, a comprehensive portfolio of products, systems, and services for airports:

- Airfield lighting, aircraft handling
- Baggage and cargo logistics
- IT solutions for airports, airlines passenger processing and baggage handling
- Technical services, maintenance, managed services
- Power supply through high-availability networks
- Ground vehicle technology
- Financial engineering
- Terminal building automation technology

A good choice, right from the start

Everything starts with a good conversation. Global strategies are outlined to meet a wide range of challenges. We advise and support you from the initial project idea through planning, engineering, and installation to commissioning and maintenance.

To enable you to keep well abreast of your competition, we also review the potential for your penetration into new and interesting business segments. Accompanied by sophisticated service support, a global infrastructure, a wealth of experience, innovative technology, and a strong financial background, all of which enable us to execute even the largest and most complex projects on time and within budget. And, wherever it makes sound business sense, we form partnerships with our customers – with solution providers like Synavion, for example.

Synavion – IT solutions for all airport processes

Innovative solutions based on advanced information technology spell progress for airports, airport operators, handling agents, and service organizations. Progress that we are now pursuing together with Lufthansa Systems in our Synavion joint venture.

Synavion has been established to improve the IT processes in passenger, aircraft, cargo, and baggage handling at airports all over the world. The seamless integration of information technology into all airport processes reduces costs, generates income and increases productivity, which is supported by our complete range of mobile business hardware – from the telephone through the consumer PC to the mainframe server.

At your request, we can also operate and maintain these systems and solutions – the success of your airport is our goal.

Our investment in your future

It's not rare that a project lacks the financing to move forward. In order for this not to happen, we become involved in bank negotiations or even handle the financing ourselves. As an established and successful partner in power engineering, telecommunications, and transport systems, we support integrated, competitive, and innovative solutions for infrastructure projects all over the world.



Partnership over the entire life cycle

Whether for ground control, baggage and cargo handling, passenger information systems, or for access and building technology, transport systems, technical services, operation, and maintenance – Siemens Airports is the right partner for all processes between landing and takeoff. And, as one of a very select few companies worldwide, we have a list of reference projects covering all these areas. Our portfolio ranges from maintenance to responsibility for all airport operations. With our integrated maintenance services, we cover the requirements of your airport over its entire life cycle – in full conformity with all international standards for safety, health, and environmental protection. Efficiently and cost-effectively. This capability enables us to increase performance by up to 50% while reducing maintenance costs by up to 30%.





Examples from our Airport Operation Services business unit include:

- Heathrow International Airport, London, U.K.
- Lisbon International Airport, Portugal
- Copenhagen Airport, Denmark
- Munich Airport, Germany

Partner to the world's largest airports

One example of long-term partnership is our cooperation with Chicago O'Hare, the world's largest airport. This partnership has been in place for more than two decades, during which we have improved the efficiency of operations significantly, measured in terms of reduced operating costs, by making efficient use of our own maintenance personnel and their ability to react quickly to fault situations and repair requests.

Ready for the most advanced technology

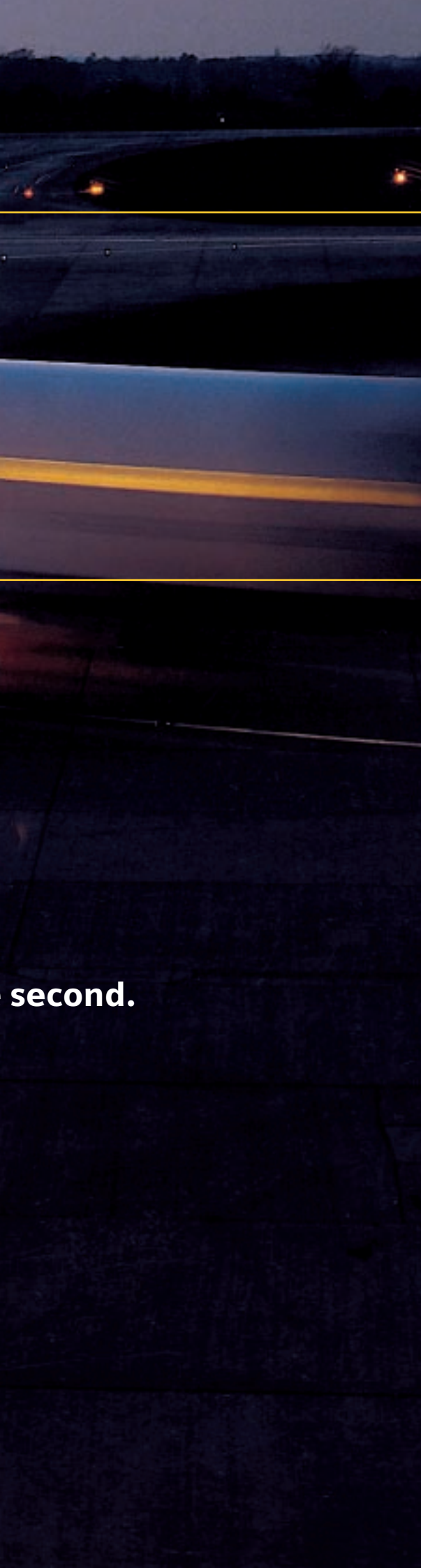
There is another, decisive factor that makes us your partner of choice. We know the challenges created by new technologies in the airport industry. And it is our goal to prepare you to meet these challenges. One of them is the super-jumbo – the European Airbus A380 and the American Boeing 747-400x Stretch are headed for series production. Each of them will be able to fly up to 660 passengers nonstop over a distance of more than 14,000 km.

For airport operating authorities, this means that the airport must be equipped to handle an influx of superjumbo aircraft. They will do well to be prepared. And prepared with regard to communication as well. Here, we support you with our latest developments in mobile business. Mobile business is creating a new work environment, independent of location and accessible around the clock, in which information and tools are available everywhere, all the time.

The technology is based on networks that combine the benefits of data and voice communication. We are integrating this networking technology with conventional communication systems to create a comprehensive mobile business scenario.



Planes taking off or landing every single
Rational solutions are a must.



second.

Many airports have already reached their capacity limit. It is consequently imperative that airport authorities find ways to handle the growth in air traffic forecasted for the future. Ways that are also cost-efficient. Two approaches promise success in meeting this challenge. The first involves developing new strategies for satisfying anticipated future requirements, and the second targets an improvement to the productivity of established processes.

A further economic challenge is created by the restructuring of the airline industry, which is undergoing a period of consolidation through alliances and mergers. These, in turn, make it necessary to reorganize terminal structures and airport processes to meet the needs of the larger airlines. The following pages give you an idea of how we can help you to meet these challenges.

Sowing the seeds of growth to reap the benefits

As the volume of air traffic grows, airports looking to stay competitive must grow with it. Either by expanding capacity or through better utilization of existing resources. Expanding capacity with a greenfield or upgrade project is not always easy. Restrictions can quickly enter the picture in the form of limited investment capital, environmental regulations, or a physical lack of space.





Airside Technology Solutions – greater economy and safety in air transportation

Products, systems, services, project management, and turnkey capability for:

- **Airfield lighting**
- **Aircraft surface guidance ((A)–SMGC)**
- **Power supply and distribution**
- **400 Hz on-board power supply**
- **Docking**
- **Tower equipment**
- **Communications**
- **Flush-level lighting for aircraft taxiways and parking areas**

Headed toward expansion

Whether upgrade or greenfield, our solutions get you headed toward expansion. These solutions include airfield lighting and aircraft handling and involve the most advanced flight operations technology available. While delivering superior value for money.

Integrating solutions into global concepts

Safe and efficient ground operations are the basis for success at any airport. The integration of intelligent systems offers a number of operational benefits – from touchdown to the gate and from the gate to takeoff. One example is our Advanced Surface Movement Guidance and Control System (A-SMGCS), which combines the benefits of several different systems to increase the number of takeoffs and the number of landings without sacrificing operational safety in the least. And that under all weather conditions.



Recognizing potential in order to use it



There is rationalization potential to be tapped in other areas of airport operations, too. Significant savings can be achieved, for example, by reducing operating, administration, and maintenance costs. The key is facility management aimed at optimizing the utilization of real estate, buildings, and infrastructure. A service that includes the technical, infrastructural, and commercial sides of building administration.



Comfort throughout the terminal with

- Power supply
- Power distribution
- Building automation
- Electrical fittings
- Lighting technology

Energy management promotes more profitable operations

Having a secure supply of power goes a long way toward keeping operations running smoothly. That's one side. The other is that each operator is very interested in having an efficient power supply. We can do a great deal in helping them to achieve that goal. With systems for power supply and distribution, electrical fittings and lighting systems, building automation and building management. In short, with an energy management concept that makes a solid contribution to the efficient operation of your airport. We develop intelligent network concepts and supply you with innovative and maintenance-free switchgear. To guarantee you maximum of your power network.

Building management at JFK International

An absolutely state-of-the-art example of our capability is the huge international terminal at New York's JFK International Airport. For the JFK international terminal, Siemens Airports supplied a building management system which controls the air-conditioning, lighting, electric power consumption, fire protection systems, and personnel access. And enhances the operating efficiency of the entire facility in the long term.



Bags packed and kids in tow.
**Flying is much easier with an
attractive infrastructure.**



As an airport operator, you must work to make your location attractive for airlines, transport companies, and passengers alike. With fast passenger and cargo processing, increased convenience, low costs, and everything else that users of your facility expect from a future-oriented airport infrastructure.

Innovative technical and logistical solutions enhance the efficiency and reduce the cost of operations. These include building automation, security and alarm technology, baggage handling equipment, cargo centers, information technology, and communications technology. All of which is designed to reduce airport ground time and to enhance passenger convenience and comfort.

Our portfolio is comprehensive

As a complete supplier for the construction and operation of airports, we provide you with affordable solutions that make your airport even more attractive. Take a closer look.

Making the most of competitive advantages



Growing numbers of passengers want to pass through the airport faster and more easily than in the past. But the infrastructure and logistics of most airports are often ill-equipped to satisfy these requirements.

Different IT systems generating a flood of overlapping data only compound the problem. The inescapable results are information overload, imprecision, and unreliability due to redundancy. Which bloats operating costs for the airport and the airlines that use it. Synavion helps airport authorities to overcome these problems with optimized airport management, as well as efficient and cost-saving processing on the ground through the responsible use of information technology.

Because only an airport that provides advanced logistics and perfectly coordinated work sequences can stay ahead in an increasingly competitive market.



Photo: Ingrid Friedl/Lufthansa

These products and services make any airport attractive:

Airport passenger handling:

- Airport management
- Resource management
- Baggage management and reconciliation
- Ground handling services management

Airport infrastructure/utilities:

- Ground vehicle systems
- Rail systems
- Common data network
- Communication infrastructure



The airport information system – management by integration

To make each passenger's time at the airport as pleasant as possible, intelligent parking systems guide them to a convenient parking space. From there, another guide system leads them to the check-in counter. Until the aircraft is ready for boarding, passengers can then take advantage of the info points to become informed of all services available at the airport – and even access the Internet with their notebooks via a wireless LAN. Arriving passengers can find out at the info points about the layout of the airport and about current road traffic conditions or reserve a rental car or a hotel room. All data for this system is stored in a central airport database with short access times. This relational database provides a high degree of flexibility through its implementation in a client-server environment. What's more, the systems are linked over high-speed interfaces, which can also be wireless.

To reduce waiting times still further, we've developed the CUTE system infrastructure. CUTE stands for "Common User Terminal Equipment" and enables passengers flying with different airlines to check in at one and the same counter.

Progress with chip-in and baggage reconciliation

Genuine progress is being made using chip-in-terminal technology. Together with the chipcard, this technology replaces the plane ticket and the boarding pass, completely automating the check-in and boarding procedure. Passengers save time and are given greater flexibility, not to mention convenience, because the check-in and boarding time is reduced to mere seconds. Ideally, check-in can be coupled with a baggage reconciliation system, which enables airport employees to compare passenger and baggage data and to ensure that only that baggage is loaded onto the aircraft that matches a passenger already on board. A data interface to the baggage sorting system helps the airport to reduce delay and loss of baggage to a minimum.

Good communication, smooth operations

Airport operations run most smoothly when they rely on high-performance communication technology. Our solutions for your communication infrastructure range from telephone to fax and from PC to networking of all components into a highly efficient system. Talk to us.

Rapid transfers, backed by effective solutions

One measure of airport performance is the speed of baggage handling. Major international airports are now in a position to handle 15,000 to 20,000 pieces of baggage per hour. Airports that act as a hub must also be able to achieve the shortest transfer time (MTC) possible. Airports are also measured by the efficiency of their cargo handling and must be able to cope with continually increasing requirements. Siemens Dematic solutions cover all areas from the check-in counter through conveyor systems to loading of cargo containers. We have accumulated the greatest experience worldwide in the realization of baggage and cargo handling systems.





Photo: Werner Krüger/Lufthansa

State-of-the-art-technology

In logistic systems for baggage or cargo, our technology is always state of the art.

The world leader in airport logistics

As a systems integrator, we supply consultation, the final solution, and everything in-between to include individual products and systems up to turnkey facilities for baggage and cargo handling. And, as one of the leading suppliers of baggage and cargo handling systems, we think like the airport operator in terms of throughput times, stocks, schedule conformity, and personnel costs. Successful airport logistics is a value-adding process.

You receive not only the right knowledge from us, but also the latest technical expertise to perform the task at hand. Our customers profit from our experience – experience gained through the installation of more systems and solutions than any of our competitors.

Fast baggage handling ...

Baggage handling is a central activity before, after, and between flights. Baggage sorting systems from Siemens Dematic speed handling of baggage and processing of passengers.

Regardless of how many flights must be dealt with and what distances must be covered at the airport, we also cover all baggage handling tasks from check-in to reclaiming while satisfying all applicable international standards, such as 100% hold baggage screening. Our integrated control and IT technology provides the automation. Siemens Dematic is currently building the three largest baggage handling systems in Europe at Charles de Gaulle/Paris, Barajas/Madrid, and Munich/Terminal 2. Our "fast track" system being installed at these airports will achieve speeds of 10 m/s and handle 20,000 pieces per hour.

... supported by precise baggage reconciliation

According to international air transport regulations, airlines must ensure that no baggage is transported without its owner also being on the aircraft. Automatic baggage reconciliation systems identify each piece and match it with boarded passengers.

Developed expressly for this purpose, Synavion Baggage Reconciliation includes a wireless barcode reader, server, and terminal computer. System installation, its adaptation to your requirements, and operator training complete the Synavion system package.

... and rapid cargo processing

Cargo centers are the ideal clearing-houses for airfreight. Because freight and aircraft must always be on the move, a maximum of 60 – and often only 30 – minutes is allotted for loading an aircraft. And, as soon as the flight plan has been approved, the cargo center must see to it that the freight and its documentation are on the tarmac ready for loading when the aircraft docks at the terminal. To handle these complex tasks, airport authorities such as HACTL/Hong Kong rely on us to automate the handling of some 24 million tons of cargo each year.



Mere routine or a genuine threat?

We can tell at a glance.





Airports must conform to the highest safety standards. That applies to a number of different areas and to passengers, the security of facilities, and flight safety in equal measure. The safer the airport, the better its standing among its competitors. Take surface guidance of aircraft under adverse weather conditions.

If your airport doesn't meet the standard here, then aircraft will not land at it. And that means lower profit expectations. The safer passengers, airlines and even the airport employees feel, the greater the attractiveness of your airport. And so that they all can enjoy this feeling of security, we can provide you with a safety package to meet every eventuality. We know as well as anyone that good safety solutions are always individual. And that overall solutions always integrate all individual systems. To ensure this integration from the start, our first step is to develop a safety concept for your project.

The best security for all airport operations



Fire, illegal entry, sabotage, terrorism – airports must be well-protected. A real challenge with so many security areas and passengers. But a challenge that can be mastered. Our airport security systems prove this every day, worldwide. From fire and intruder alarm technology through access and security management systems to remote monitoring, whatever your security needs, we can meet them. We are constantly endeavoring to evolve new solutions – like 3D face recognition, microwave-based human-machine location and the “adaptive camera”, which reports all deviations from standard movements.



Systems, solutions, and products for greater security

- Access systems
- Threat management systems
- CCTV/PA systems
- Power supply and distribution
- Heating and air-conditioning technology
- Lighting
- Building management systems
- Integration of intelligent airport lighting systems, docking systems and SMGCS technology



Munich relies on a single card

Munich Airport, for instance, is renowned for innovation when it comes to security. A chipcard system protects the various security areas from unauthorized entry. Each of the airport's almost 30,000 staff have their own multifunctional employee ID. The chipcard is more than just a building access card, however; it can be used for electronic payment and controls access to computers and employee parking areas.



Power supply and distribution – always ready

The airport power supply system must also meet very high standards. It must be operational at all times, especially with regard to the runway lighting system. If the lighting system of the landing runway shuts down in the darkness or when visibility is poor, this can place air passengers and other approaching aircraft at extreme risk. Our systems deliver the required operating safety margin – with minimum downtime of under 1 s. And our type-tested switchgear guarantee the highest degree of personnel safety.

Contactless face print

Our 3D face recognition system is a new – and so far unique – product that is capable of ascertaining a person's identity beyond any shadow of a doubt. Unlike two-dimensional videos, this system guarantees unerringly precise recognition. It records the complete facial shape in three dimensions in a mere fraction of a second and uses it to create a contactless face print. It is a system that will revolutionize security in many areas – including sensitive airport buildings.



Safety in all flight movements

Optical landing aids are extremely important for the safety of aircraft operations. With the growth of air traffic, these aids must be very reliable in operation – and conform to applicable international standards to the letter. From the planning and development of runway lighting systems to their manufacture, installation, commissioning, and maintenance, our runway lighting is now guiding aircraft at hundreds of airports worldwide.





AGLAS for control and monitoring of individual lights

The AGLAS system enables individual control and monitoring of every light and sensor in a runway lighting system. This makes AGLAS especially suitable for aircraft surface guidance. Each taxiway segment or stop bar can be precisely controlled. In addition, AGLAS monitors the complete lighting system and shows the exact position of any defective lights. Another advantage is that the system supports the modular ALCS airfield lighting control system from ADB. This system provides fast-response control and monitoring of all optical aid functions in aircraft approach, takeoff, and landing, and on the infield. It is also inexpensive and flexible to use thanks to standard software modules and simple expandability. And in practical operation, it impresses with its highly dynamic control and monitoring of the taxiway and runway lighting system.

Light for runways and taxiways

After having spent many hours flying through the night, the pilots need a glare-free visual field on the ground. Our indirect illumination systems use screened spotlight batteries that project concentrated light onto a range of reflectors. The result: uniform and glare-free illumination of large areas and excellent color rendering. This new type of illumination system is used at Frankfurt Airport, for example.

Robust and flexible – low-profile runway flush lights

Even when snow plows must be used on the taxiways and runways, the new TLP flush lights from ADB prove to be exceptionally robust. This has been made possible by their exceptionally low profile. That, added to the new standardized covering and low number of multifunctional parts, reduces spare part costs and enhances maintenance flexibility. In addition, they offer an extremely long service life for each individual light, which is about 10 times longer than that of a normal incandescent lamp and delivers up to 30,000 hours of operation.

Airfield solutions:

- **Products and systems for airfield lighting**
- **A-SMGCS aircraft surface guidance systems**
- **Docking systems**
- **Control and monitoring systems**

Docking systems for precision arrival every time

So that the aircraft is guided reliably to its precise parking position, VDOGS controls its movement on the final few meters. Using passive video sensors, VDOGS collects and processes the video information and provides the pilot with clear movement instructions.

Optimal working conditions for air traffic controllers in the tower

High-resolution color monitors, state-of-the-art HMI, and advanced voice and data communications technology provide air traffic controllers with the working conditions they need to guide aircraft efficiently and safely in every kind of weather. Among other things, air traffic management also embraces short, medium and long-range control and radar systems. Our Advanced Surface Movement Guidance and Control System (A-SMGCS) has set the standard for surface control of aircraft movements, as can be seen at the new Gardermoen Airport in Oslo. A-SMGCS supports air traffic controllers in the tower with multiple monitoring functions, increasing the safety of surface movements and virtually eliminating the risk of aircraft collisions.

References around the globe

There are many ways to make an airport more efficient, economical, attractive, and safe.

What is more attractive is also more economical; what is safer is also better equipped to handle the challenges of the future. In every area.

The list below represents a selection of airports already using their potential to the fullest – and a small number of the projects that we have recently finished or are currently involved in.

- Alicante Airport, Spain
- Athens Airport, Greece, baggage handling system
- Atlanta Airport, U.S.A., baggage handling system
- Bangkok Airport, Thailand, baggage handling system
- Brisbane International Airport, Australia, cargo handling system
- Buenos Aires Airport, Argentina: maintenance for airfield lighting and power supply
- Calgary Airport, Canada, baggage handling system
- Chek Lap Kok International Airport, Hong Kong, baggage handling system
- Chicago ORD, U.S.A., cargo handling system
- SAS Cargo Copenhagen, Denmark: performance maintenance, maintenance management contract for complete cargo handling system, baggage and cargo handling system
- Dubai Airport, U.A.E., baggage handling system, lighting
- Emirates Sky Cargo Center Dubai, U.A.E., cargo handling system
- Düsseldorf Airport, Germany: passenger information systems, fire alarm technology including audible and visual danger alarm systems
- Florence, Geneva, Cuneo, Palermo, and Catania Airports: spare parts logistics, airfield lighting, power supply MW and LV 24/7/365
- Frankfurt Airport, Germany, baggage handling system
- Lisbon/Faro Airports: integral plant maintenance including management, baggage and cargo handling system
- Gardermoen International Airport, Oslo, Norway, cargo handling system
- London Gatwick International Airport, U.K., baggage and cargo handling system
- London Heathrow Airport, Terminal 4, U.K.: complete operation and maintenance for baggage screening and upgrades as well as baggage sorting systems and baggage and cargo handling systems
- HACTL Terminal 1, Hong Kong, cargo handling system
- HACTL SuperTerminal 1, Hong Kong
- MAS Kuala Lumpur, Malaysia, cargo handling system
- Madrid Barajas Airport, Spain, baggage handling system
- Manchester Airport, U.K., baggage handling system
- Milan Linate Airport, Italy, baggage handling system
- Milan Malpensa Airport, Italy, baggage handling system
- Munich Airport, Germany: preventive and corrective maintenance of 400 Hz equipment, airfield lighting, control systems, power supply, spare parts logistics, management of subcontractors, baggage and cargo handling system
- Munich Airport, Terminal 2, Germany, baggage handling system
- JFK International Airport, New York, U.S.A.: terminal building management, baggage handling system
- Gardermoen International Airport, Oslo, Norway: first integrated A-SMGCS
- Charles-de-Gaulle Airport, Paris, France, baggage handling system
- Rio de Janeiro Airport, Brazil, baggage handling system
- Fiumicino Airport, Rome, Italy
- San Francisco Airport, U.S.A., baggage handling system
- Seoul Incheon Airport, South Korea, baggage handling system
- KAL Cargo Seoul, South Korea, cargo handling system
- Sydney Airport, Australia, baggage handling system
- Vienna International Airport, Austria
- Zurich Airport, Switzerland, baggage handling system



Photo: Gerd Rebenich/Lufthansa



Manchester Airport



Munich Airport



Dallas Airport



Macao Airport



Hong Kong Airport



Oslo Airport

What we mean by responsible partnership.

Ever since it became possible to travel conveniently by air, air travel has experienced phenomenal growth. Seeing and experiencing new countries – either privately or on business – each air traveler forms their own impressions and expands their horizon. And they gain a perspective of the world that fits in nicely with our notions of responsibility and partnership. Because we view partnership as much more than a temporary business relationship needed to execute a project. It also involves the conservation of resources, convenient user interfaces to technical equipment, systems, or processes as well as respectful attention to the local conditions in each country.

Perhaps this is also the reason why most of our customers seek long-term partnership with us, in which the strengths of each partner are welcome and optimally utilized.

It's the challenge that drives us

Whether for airport ground control, baggage and cargo logistics, passenger information systems, or security technology and building automation, transport equipment, technical services, operations, and maintenance – Siemens Airports is your reliable partner for all your airport needs. And, as one of a very select few companies worldwide, we have a list of reference projects covering all these areas. Whatever your needs, we can meet them.

Whatever the challenge, we can master it.



An answer to every question

You've now had a brief look at the business activities of Siemens Airports – your partner for all airport operations between landing and takeoff. For further information on what Siemens Airports can do for your airport, contact:

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