

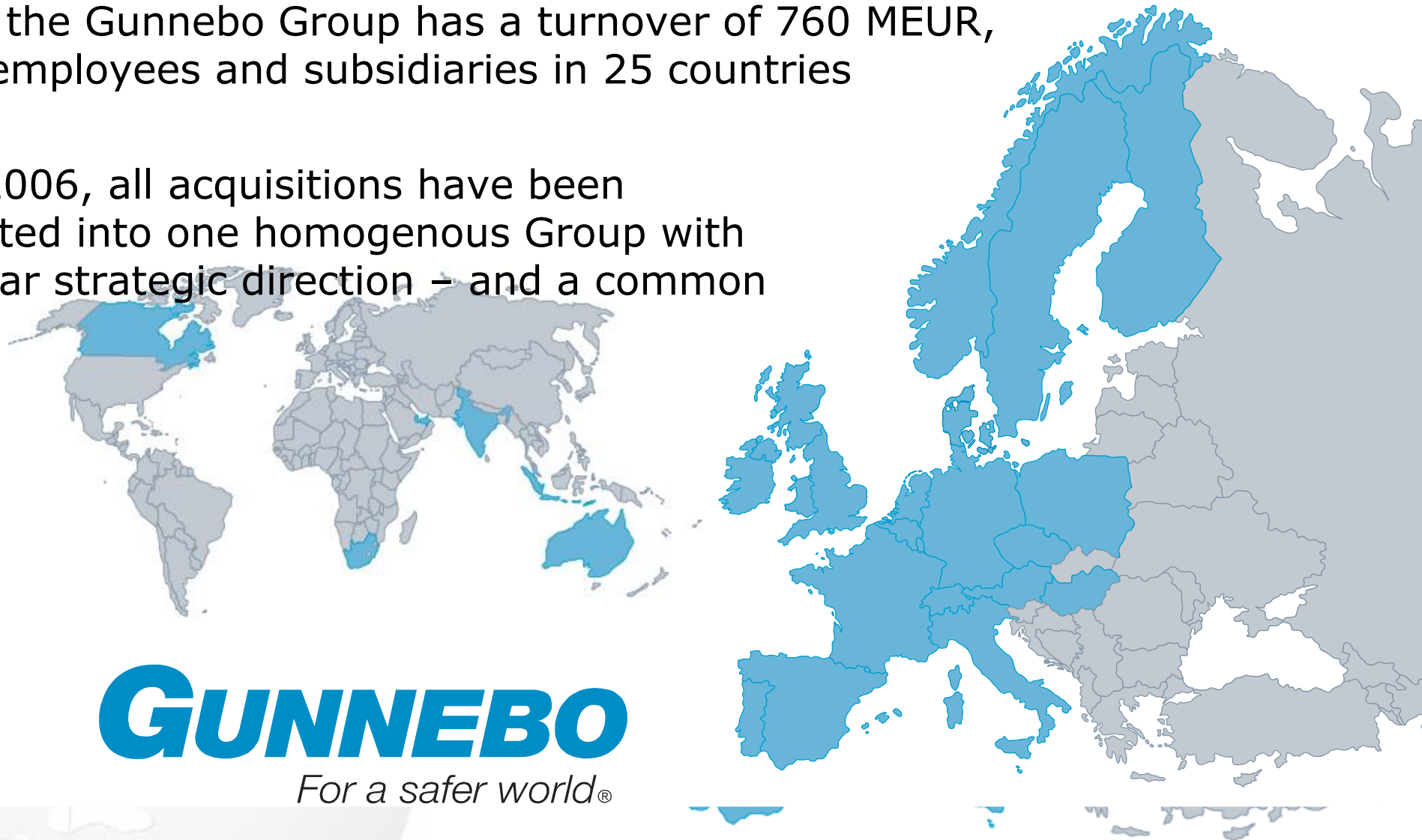


European Security Conference Initiative & CPSI Final Symposium

Zugspitze & Garmisch-Partenkirchen 4-5 March 2010

Our Heritage Gives Us Hundreds of Years of Experience

- Gunnebo is the result of more than 40 acquisitions made between 1995 and 2005
- Today, the Gunnebo Group has a turnover of 760 MEUR, 6,400 employees and subsidiaries in 25 countries
- Since 2006, all acquisitions have been integrated into one homogenous Group with one clear strategic direction – and a common brand



GUNNEBO

For a safer world®

The Gunnebo Portfolio



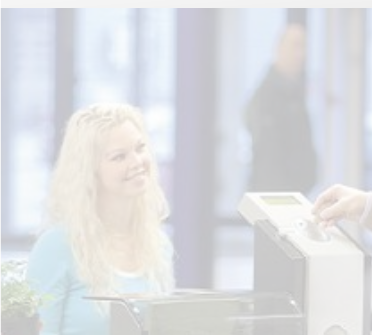
Indoor Perimeter Security



Entrance Control



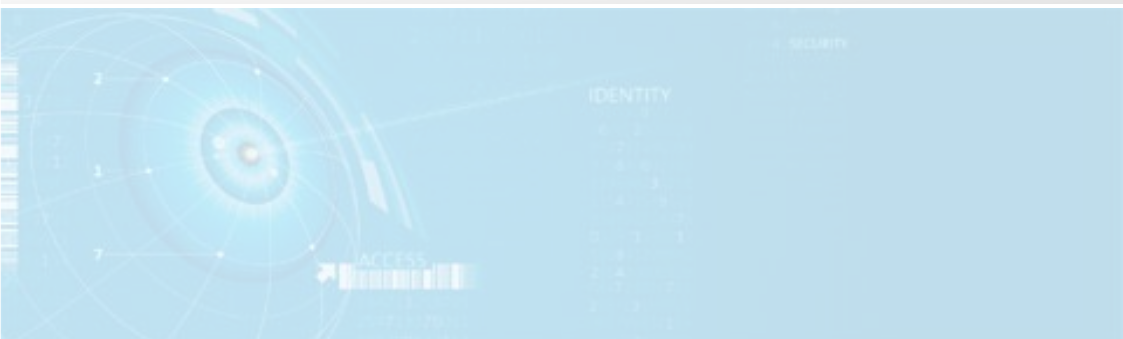
Outdoor Perimeter



Cash Handling



Secure Storage



Electronic Security

Business Line Site Protection

- Business Line Site Protection is responsible for customer groups such as i.e. nuclear plants, embassies, airports, seaports, military bases, prisons, high-risk public buildings, data centers, logistics centers etc.
- Gunnebo is one of Europe's leading suppliers of integrated security solutions. Our offering includes access and entrance control solutions, bombproof and bullet-resistant doors and glass, anti-terrorist products and video surveillance (CCTV) systems

Percentage
of Group Sales: 41%



Site protection secures the business in several stages



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Reports From The Outside World



Fighting crime and terrorism

- a driving force for the
security industry



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The sense of this short presentation is to increase the sensibility for changes effecting the security situation actual and in the future.

The following information are focussed only airport situations, but could also be valid for other critical infrastructure.

Wing to fly has Security Implications on the ground

- The development of the Airport Terminal:-
- Our desire to have wings to fly and needs to travel the world has made a major impact on the levels of Security needed to get planes and passengers safely in the air and maintain the ground locations as a controlled secure environment.
- The movement of airport services, employees, aircrews, security forces, ground staff, sales assistants, waitresses, bartenders, cleaners, maintenance personnel, etc,etc. All have to be controlled for movement and access to the secure building zones.
- Passengers need to be administered in their airport movements between landside and airside parts of the terminal buildings
- The visiting and non travelling public need to be retained within the landside areas.



Today And Future Market Drivers



People

- Increased terrorism threats
- Heightened security levels
- Growth in biometric market



Transport

- Delivery of bigger 'super planes'
- Reduction in operation costs and increased profits
- Increase in passenger movements

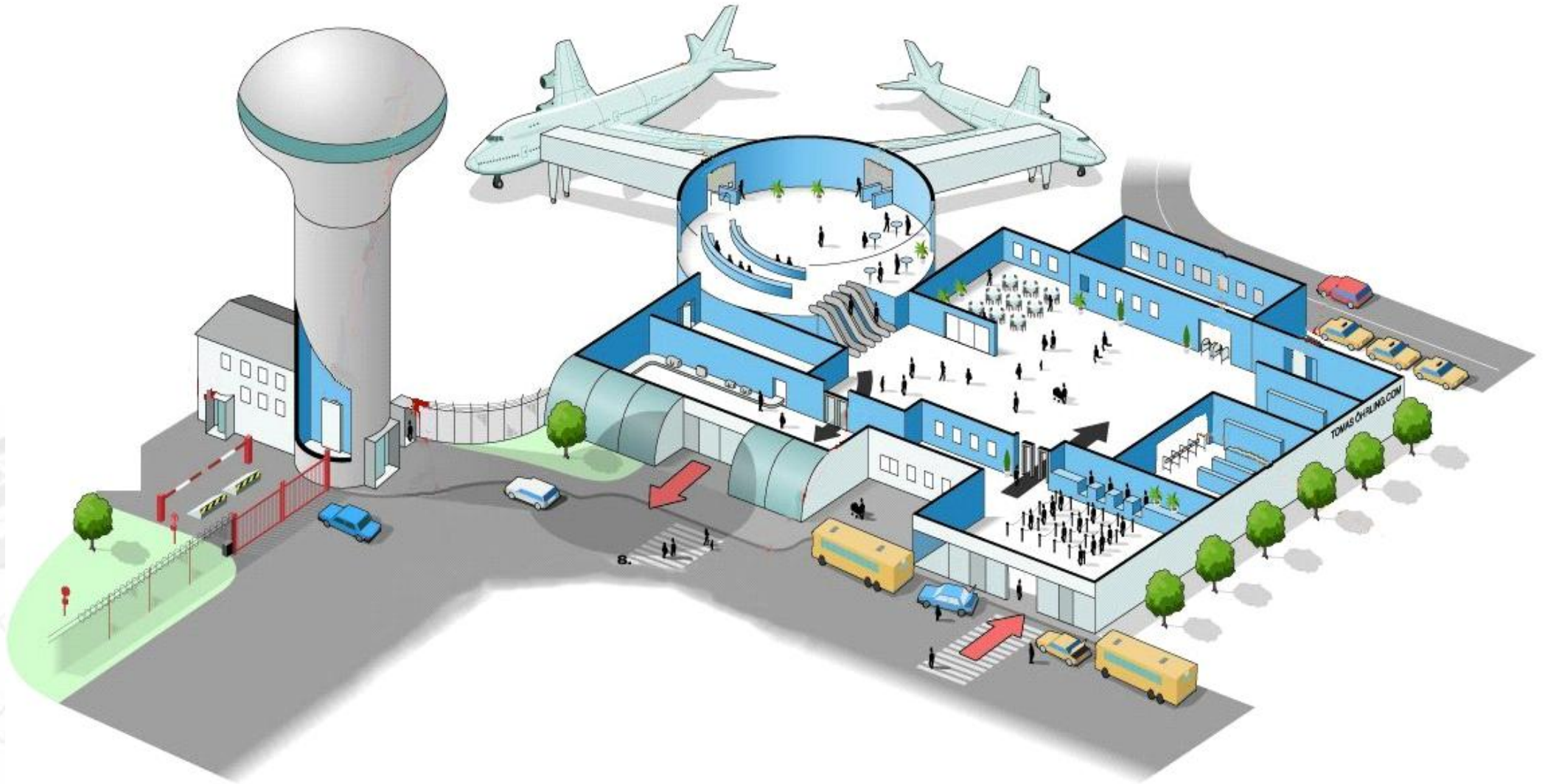


Airports

- Enhanced airport development

Airport security and safety perspective

Over all risk assessment focusing on airport security and safety



- Airports and their partners security needs
 - efficient access for people and vehicles being security approved
 - handling security by business operators related to the airport
 - flexible security solutions responding to future needs for security
- making sure the security solutions suits the need for overall future security!

- Topics for airports outdoor security risk assessment
 - Intrusion and attacks will be executed by professionals
 - Violation can be supported by employees
 - Locations are often in areas with intensive traffic and populations
 - A large number of employees, frequent users and occasional visitors
 - Services, ground handling, maintenance, construction work etc. outsourced
 - Attacks or accidents requires immediate evacuation of a large population
- Requiring a high level of automatic physical security

- Airports requires focus on traffic flow and efficiency
 - Most airports are „alive“ in a continuous 24/7 cycle
 - The traffic volume and frequency have peak times during the day
 - Accessibility for internal and external rescue teams immediately
 - Ongoing construction works for extensions, refitting and maintenance
 - Highly sensitive fuel at locations near visitors and employees
 - Airport industry developed into a price and cost focused business
- Requiring high security efficiency by gateways and long term cost benefit

- Long term perspective security operation and cost efficiency
 - Linkable for integration with general security management systems
 - Spareparts and technical support provided in a long term partnership
 - Complementary products for future expansion and upgrading
 - Independent of operators personal preferences and local guard routines
 - Cost efficient long term investment by low guarding costs and maintenance
- Making sure that the security solutions works and are sufficient to future expansion!

The Three Specialist Security Application Areas

- **FAST BOARDING**

E-ticket processing for quicker aircraft boarding



BoardSec

- **IMMIGRATION**

Cross-border security and biometric verification,
automation of machine readable passports



ImmSec

- **ANTI-RETURN**

Passenger flow control
from airside to landside



PasSec

What will the passenger need to Board



GUNNEBO AIRWAYS			GUNNEBO AIRWAYS		
For a safer Board					
GATE 5	GATE CLOSES 1220	SEAT 02D	NOT VALID WITHOUT RIGHT COLUMN ATTACHED		
DEPARTURE TERMINAL 3 BUSINESS UK			NAME OF PASSENGER MC LEAN / NORMAN MR		
MC LEAN / NORMAN MR BA 2007 27MAR BARCELONA			BA / GOLD 7203255		
PASSENGER TICKET AND BCL BAGGAGE CHECK			FROM LONDON		
BOARDING PASS			TO BARCELONA		
Cancels access to board / Contingencia / Salida de emergencia			CARRIER / TICKET BA 2007		
			CLASS / DATE A 27MAR		
			TIME 1300		
			DATE 27		
			GATE NUMBER 1220		
			SEAT 02D		
			NON-SMOKING		
			HCL 001		
			UNIDENTIFIED 001		
			SECOND 001		
			PASSENGER TICKET AND BAGGAGE CHECK		
			NO ETKET NO COUPON		



Not after 2010

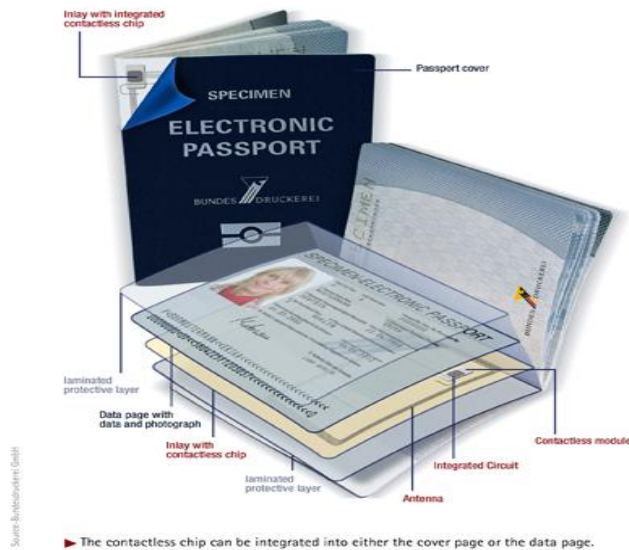


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Why Boarding Gates?

- Automates the collection of data
 - Passenger manifests
 - API (Advanced passenger Information)
 - PP (Passenger profiling)
- Removes human error
- Standardises boarding speed
- Reduces confrontation.
- Reduces staffing levels

What will the passenger need to Clear Immigration



Gunnebo Airport Solution for Immigration Control – The ImmSec

- Application objectives:
 - Automates the function, thus speeding up the immigration process by reducing queues and the number of Immigration officers required
 - Meet worldwide disability legislation
 - Integration of single person and Left Item detection technology
 - Integration of MRTD and Biometrics



London Heathrow, UK



Narita, Japan



Lagos, Nigeria



Bahrain

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Why Immigration gates?

- Automates the entry process and collection of data
 - Police/Interpol checks
- Single person detection
- Left item detection
- Regulates the passenger flow
- Removes human error
- Reduction of routine work of Immigration officers

Gunnebo Airport Solution for Anti-Return gates - The PasSec

- Anti-return objectives:
 - Improved airport security
 - Allows passenger movement in one direction only and prevents any reverse passage
 - Usually positioned between immigration and baggage claim areas
 - Allows transit with cabin baggage
 - Meets worldwide disability legislation
 - Reduction in man-guarding costs
- ➞ Need to segregate airside and landside passengers/personnel.



Sydney, Australia



Evenes, Norway

Why Anti-return gates

- Highly effective Airside to landside control
- Left item detection.
- HS version with Interlock provides Passenger scrutiny
- Local or remote control of functionality
- Upgradeable for Thrown Item detection
- Reduction in manned guarding

Quo Vadis Security – Solutions for upcoming challenges

- What will be the psychological and social development and in which way will it have impact on Security?
- Are the people aware about the realistic security situation?
- What will be accepted?
- Do we create fear?
- Unfortunately criminals and terrorists are not stupid. New threats will come and give us new challenges. What threats could we expect or do we give new ideas with our investigations?
- Is it really early enough to start development when the risk has become reality?



**Let's continue the dialogue about the future challenges and
needed solutions !**

Crash Test Barrier Lift System



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