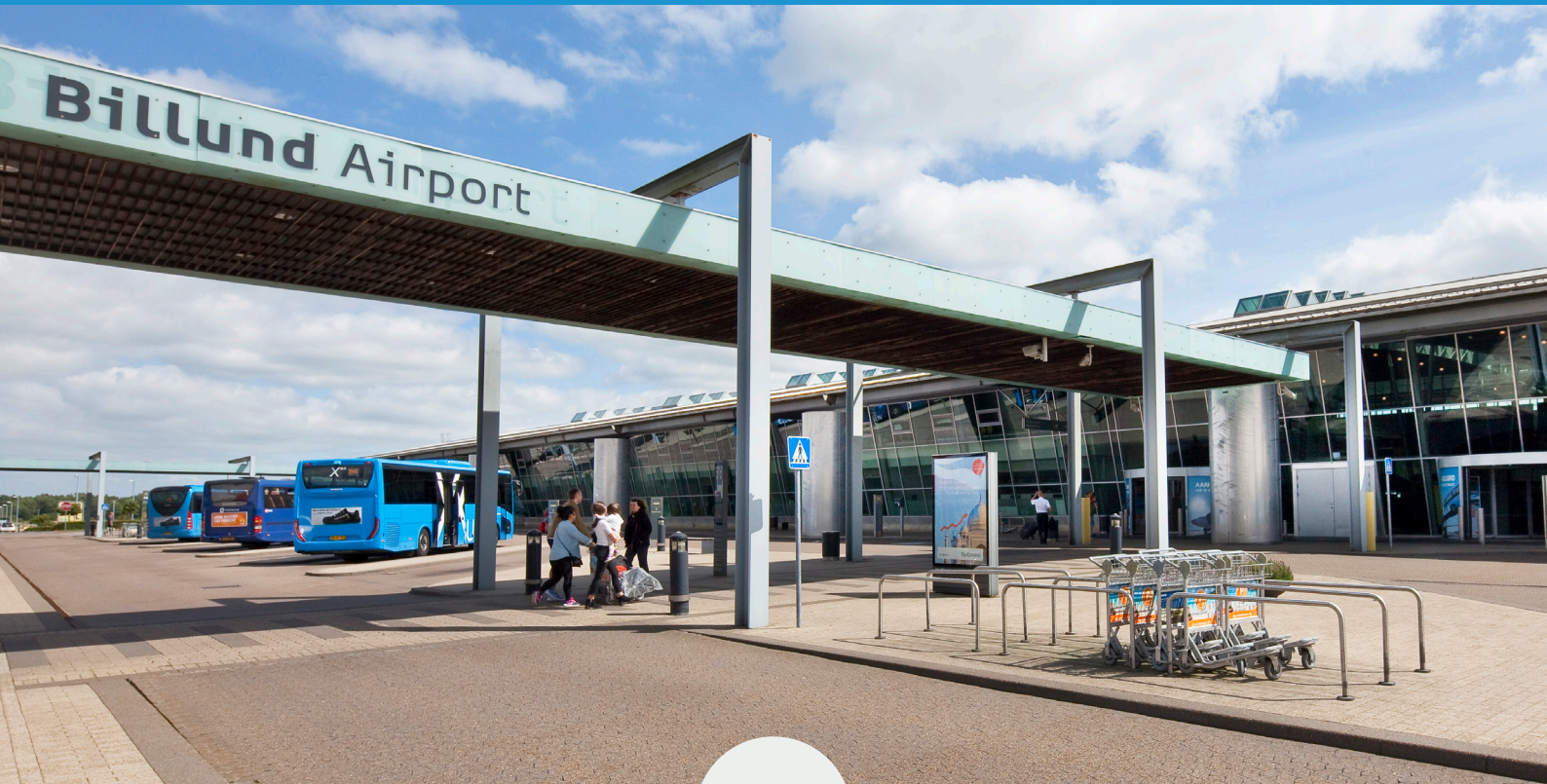


Case Study - Billund Airport, Denmark

# AUTOMATED PRE-SECURITY GATES IMPROVE THE PASSENGER EXPERIENCE



“

*We have achieved a more uniform, fast and efficient passenger flow while ensuring security*

Jan Skov

Head of Security, Billund Airport

**GUNNEBO®**





## Background

Billund is an international airport located in the west of Denmark. It serves approximately 3 million passengers per year making it Denmark's second largest airport. It offers 50 direct routes within Europe as well as 50 charter destinations and is a hub for 530 one-stop connections around the world. During peak season, Billund Airport handles around 50,000 passengers a day.

For more information visit <http://www.bll.dk>



## Challenge

Since the airport was opened in 1964 it has experienced remarkable growth. It has expanded from offering only two daily domestic flights to the international airport it is today with an annual passenger throughput of 3 million and a 40,000m<sup>2</sup> terminal.

Billund's strategy is to continue to grow which means a constant focus on security to ensure all travellers have a safe and calm experience into and out of the airport.

With a growing volume of passengers, Billund needs to manage the flow of people to avoid increased queuing times. Volumes fluctuate during any given day and this can easily lead to bottlenecks when checking boarding passes – a situation which creates stress for travellers and staff alike.



## Solution

Using PreSec automated pre-security gates from Gunnebo, Billund Airport manages increasing passenger volumes. At the gates, passengers scan their boarding passes themselves before proceeding through to security.

“

*We have no bottlenecks*

**Jan Skov** Head of Security, Billund Airport



The self-service gates read the barcode off either a printed or digital boarding pass and, provided the details are valid, allow the passenger entry. On passage, the traveller is registered in the airport's system.

Billund has a total of four Gunnebo PreSec gates as well as two FastTrack gates and a wider manually operated gate for wheelchair users and families with pushchairs.

This combination means that the airport can offer its passengers a better service with the same staffing levels as before.

## Customer Comments



**Jan Skov,**  
Head of Security,  
Billund Airport

“The solution is reliable and stable and has been operational since the day it was installed.”

“Prior to installation, we greatly appreciated the open dialogue we had with Gunnebo. Working together we found the optimal location for the PreSec gates and chose a design which was in keeping with the rest of the airport.”



“In addition, it leads to faster throughput so our passengers have more time to enjoy the shops, lounge and restaurants.”

“Now we have no bottlenecks and the risk of stressful situations is almost non-existent. We have happy passengers which in turn has a positive effect on airport staff.”



## Customer Benefits

- Better customer experience with no extra staffing costs
- Fast, uniform flow of passengers – no bottlenecks
- Uncompromised security
- 100% operational reliability
- Less queuing giving passengers more time to eat and shop before boarding
- Customised design fitting with overall airport architecture



“

*Our employees have immediately recognised the positive impact of Gunnebo PreSec gates*

**Jan Skov**

Head of Security, Billund Airport

## For more information



**Henrik Hansen**

Sales Manager, Gunnebo Denmark

Henrik.hansen@gunnebo.com

+45 40 45 52 72



**Tine Madsen**

Marketing & Communication, Gunnebo Denmark

tine.madsen@gunnebo.com

+45 70 10 56 00

# For a safer world

Gunnebo helps you improve site security, manage access control, protect people, goods and valuables...and create a safer world.

Learn more at [www.gunnebo.com](http://www.gunnebo.com)



## Entrance Security

Prevent unauthorised access and control the flow of people to, from and around your site.



## Cash Management

Control, monitor and optimise all your cash processes for a safer and more efficient business.



## Safes & Vaults

Protect your valuables, documents and data in certified fire and burglary resistant safes.



## Electronic Security

Secure your premises with integrated access control, intrusion detection and remote monitoring services.



## Security Services

Reduce operational costs and get the most out of your security systems with preventive, corrective and performance maintenance services.