

# Opening of the New Terminal 3 at Stuttgart Airport

About 500 guests celebrated the official opening of the new Terminal 3 at Stuttgart Airport end of March. The new building has the capacity to handle four million additional passengers per year. Airlines such as Delta Air Lines, Alitalia, Hapag-Lloyd (Express), and Condor are located at the new Terminal 3.

Stuttgart, as one of the fastest growing airports in Germany, has invested heavily in state-of-the-art technology to be able to offer premium services to its customers. A major project was the implementation of GroundStar's Airport Management System, including an AODB, resource planning-, administration- and real-time allocation systems, to support the airport's ground handling operation.

With the opening of Terminal 3 the complete airport switched from its old, low capacity

terminal resource management system to GroundStar's Terminal Management. "With GroundStar's help T3 went operational on time" says Dirk Spengler, Chief Information Officer at Stuttgart International Airport.

At Stuttgart Airport GroundStar currently allocates about 55 stands and positions as well as 70 gates / exits, 119 check-in counters and 11 baggage-belts. The Flight Information Display System (FIDS) receives real-time information from GroundStar so that the current gate information can be displayed. The displays of the baggage belts are also fed with information from GroundStar.

The quality of terminal resource planning mainly relies upon interaction with other stationary resources. The stands determine the terminal, the baggage belt area and often the passenger gate; the passenger

Stuttgart Airport and INFORM representatives  
at the opening ceremony.

gate determines the exit; the exit determines the use of a stairway or a jetty, etc. With the help of this GroundStar application package, Stuttgart Airport plans the use of its terminal resources (including stands) concurrently, considering all the constraints triggered by the various linkages of the resource types. Julia Hildesheim