

## Siemens to revamp luggage screening at Spain's five busiest airports

- **Automatic handling of up to 1800 pieces of luggage per hour**
- **Improved security and more comfort for travelers and airport staff**
- **Modernization in compliance with tightened international security rules for luggage inspection**
- **Siemens also providing management systems, software and communications for remote operation**
- **Order volume of 164 million euros**

Siemens will modernize the existing security systems for luggage control at Spain's five busiest airports. The contract for the luggage inspection systems at the airports of Madrid, Barcelona, Malaga, Palma de Mallorca and Gran Canaria has a volume of around 164 million euros. The customer is AENA (Aeropuertos Españoles y Navegación Aérea), the Spanish semi-governmental airport operator. With 264 million passengers and more than one million tons of freight in 2018, AENA is one of the world's largest airport operators. The new luggage inspection systems from Siemens will help to significantly increase traveler safety. At the same time, passengers can be handled more quickly and travel more comfortably.

The Siemens solution can analyze up to 1800 pieces of luggage per hour automatically. Thanks to the modern scanner solutions for luggage screening with the Hi-SCAN 10080 XCT equipment, AENA will be able to comply with the recently tightened security regulations of the European Civil Aviation Conference (ECAC). Their new "Security Standard 3" requires, among other things, that computer tomography technology and video analysis software be used to automatically identify explosives when scanning luggage. Depending on requirements, the HI-SCAN 10080 XBT CT scanner delivers two- or three-dimensional images in medical

image quality. Suspicious bag content is specially marked on the screen, which facilitates the work of the surveillance personnel.

AENA's contract with Siemens will run for four years. In addition to the actual safety equipment, it also includes systems and software for operational management and remote monitoring. The Siemens company Tecosa, which specializes in security, will implement the project, which was awarded in a public tender, together with the device manufacturer Smith Detection. Once the systems are up and running, Siemens will maintain them for at least three years.

"The security challenges for airports are constantly growing. They have to handle more and more people and their luggage safely, day after day. We are very pleased with the order from our long-standing customer AENA, who entrusts us with the modernization of their luggage control systems," says Pedro Sanz, General Director at Siemens Tecosa.

This press release and a press picture are available at <https://sie.ag/2misZnz>

For further information on Siemens Smart Infrastructure, please see [www.siemens.com/smart-infrastructure](http://www.siemens.com/smart-infrastructure)

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