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

Contact for journalists
Catharina Bujnoch-Gross
Phone: +41 79 5660778; E-mail: catharina.bujnoch@siemens.com

Follow us on Twitter at:
www.twitter.com/siemens_press and www.twitter.com/Siemens_Bldgs

Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source –
with products, systems, solutions and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. SI creates environments that care. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland, and has around 71,000 employees worldwide.

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. The company is active around the globe, focusing on the areas of power generation and distribution, intelligent infrastructure for buildings and distributed energy systems, and automation and digitalization in the process and manufacturing industries. Through the separately managed company Siemens Mobility, a leading supplier of smart mobility solutions for rail and road transport, Siemens is shaping the world market for passenger and freight services. Due to its majority stakes in the publicly listed companies Siemens Healthineers AG and Siemens Gamesa Renewable Energy, Siemens is also a world-leading supplier of medical technology and digital healthcare services as well as environmentally friendly solutions for onshore and offshore wind power generation. In fiscal 2018, which ended on September 30, 2018, Siemens generated revenue of €83.0 billion and net income of €6.1 billion. At the end of September 2018, the company had around 379,000 employees worldwide. Further information is available on the Internet at www.siemens.com.