Reach for the sky

Italian Trade Agency (ITA) reveals the qualified group of national companies poised to power aviation excellence across the next generation of airports

The next-generation airport is designed to be digital, greener and also more passenger-centric, integrating advanced technologies, sustainable practices and enhanced security measures.

Italy is not only a global leader in aviation but also home to a very strong network of companies that enable airports to improve performance, embrace digitalization and achieve their sustainability goals.

This industry offers best-in-class technologies in many areas, enabling airports to implement a fully integrated approach for improved operations and a great passenger experience.

Italian companies specialize in providing comprehensive, tailor-made solutions for airports. Whether it's digital transformation, baggage handling, biometric check-in, passenger flow management or PRM services, these companies are ready to offer integrated and seamless operations.

Passenger Terminal Expo 2025

The Italian Pavilion at Passenger Terminal Expo 2025 is an opportunity for industry leaders to see firsthand how airports can evolve. There, the exhibiting companies will showcase everything from airport design and engineering to cutting-edge digital solutions, sustainable operations and enhanced passenger experience. The next generation of airports is all about efficiency and sustainability, and these companies are leading the way in both of these essential trends.

Italian engineering has long been synonymous with innovation, quality and excellence, and technological expertise is applied to all elements of airports' digital transformation and sustainability, as well as passenger experience. Italian companies are developing solutions that increase airport efficiency, reduce environmental impact and improve operational flexibility. Whether it is implementing advanced automation systems or using AI-driven analytics to better manage passenger flows, Italy's engineering capabilities are helping to drive the transformation of the aviation industry.

Sustainability is key. Italian companies develop eco-friendly airport infrastructure, energy-efficient systems and sustainable

technologies that can help minimize environmental impact. The goal is to reduce the carbon footprint through digitalization, the use of renewable energy sources and innovative solutions such as smart grid technology. In addition, there is a focus on energy-efficient materials and circular economy solutions to create greener airports.

Future-facing innovation

The combination of engineering excellence, technological innovation and a deep understanding of the needs of the passenger is in Italian companies' DNA. The focus is not only on making airports more advanced but also on aesthetics, comfort and sustainability. Italian design and engineering ensure that airports are not only highly

ABOVE
ITA, in partnership with Air Tech Italy, will participate in PTE 2025 with a 252m² pavilion

functional but also enhance the passenger experience throughout the terminal – a true holistic approach.

The future of airports is closely linked to digital transformation, sustainability and efficiency. Italy will continue to play a key role by developing innovative solutions that integrate smart technologies, reduce environmental impact and enhance the passenger experience. The aim is to pioneer new solutions that redefine airport operations, ensuring that the next generation of airports meets the highest standards of performance and sustainability.

Visit the Italian Pavilion at Passenger Terminal Expo in Madrid to discover the latest technologies in airport management and development. ■

Italian Trade Agency
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