



FREQUENTIS and T-Systems – strategy for the digital airport

Partnership for digitisation of airports around the world

More efficiency and sustainability

With T-Systems and Frequentis, two experts are now pooling their aviation expertise. The aim of the partnership is the far-reaching digitisation of airports for more efficient processes in the passenger area as well as in the airside and logistics area of the airport. The two companies signed their partnership agreement on Tuesday at the inter airport europe trade fair in Munich.

The Telekom subsidiary already provides airport management solutions to more than 50 international airports around the globe, including Frankfurt, Munich, Beijing Daxing, and Jakarta. The focus is on flight plan and resource management in the terminal and on the apron. The solutions support the efficient handling of passengers, baggage, and cargo. Frequentis, for its part, specializes in apron management, including rolling aircraft, and secure voice communications. Frequentis customers include Frankfurt, Munich, Dubai, and Hong Kong airports.

"The shock of the pandemic has made it clear to many airport operators that cost reduction alone is not enough for sustainable business," explained Andy Lesser, responsible for Mobility, Transport and Logistics at T-Systems, at the contract signing. "Airports need more flexibility, efficiency, and resilience. They need digitisation. Together with Frequentis, we can now realise the fully digitised airport."

Comprehensive integration and new technologies

But it's not just about responding to fluctuations in business. Regulatory requirements in Europe are also increasing. Eurocontrol, the European Organization for the Safety of Air Navigation, is pushing for greater integration of European airports. Last but not least, airports are also challenged to reduce CO2 emissions. One lever for this is the closer interlinking of all processes. Integrated systems and digitised processes form the basis.

"When we connect the data of air traffic control with that of the airport operations centers, our customers, air traffic control, and airport operators can make their operational processes at airports even more efficient and environmentally friendly," says Karl Fesl, Director Airports at Frequentis. "As a result, both noise and CO2 emissions can be significantly reduced and punctuality increased. Together with T-Systems, we are a particularly strong team in this regard!"

In addition to their industry expertise, the partners bring many new technologies to the table. Cloud solutions increase the flexibility of IT and its continuous modernisation. Ultra-fast 5G mobile networks speed up communications and offer passengers greater convenience. Artificial intelligence draws more benefit for airport operators from existing data. Augmented reality applications and digital twins will offer a new view of an airport's operational control in the future.

About FREQUENTIS

Frequentis, headquartered in Vienna, is a global supplier of communication and information systems for control centres with safety-critical tasks. Such 'control centre solutions' are developed and marketed by Frequentis in the business sectors Air Traffic Management (civil and military air traffic control, air defence) and Public Safety & Transport (police, fire brigade, ambulance services, shipping, railways). As a global player, Frequentis operates a worldwide network of branches, subsidiaries, and local representatives in more than 50 countries. Products and solutions from Frequentis can be found in over 40,000 operator working positions and in more than 150 countries.

Founded in 1947, Frequentis considers itself to be the global market leader in voice communication systems for air traffic control with a market share of around 30%. In addition, the Frequentis Group's AIM (aeronautical information management) and AMHS (aeronautical message handling) systems, as well as GSM-R dispatcher working positions for Public Transport are industry leading solutions.

The shares of Frequentis AG are traded on the Vienna and Frankfurt Stock Exchange under the ticker symbol FQT (ISIN: ATFREQUENT09). In 2020, the Frequentis Group generated revenues of EUR 299.4 million and EBIT of EUR 26.8 million. Following the transaction with L3Harris, the number of employees is around 2,100.

For more information, please visit www.frequentis.com

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About T-Systems and Deutsche Telekom

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