Your trusted partner for reliable ATM solutions
Absolute availability of flight operations systems is paramount for air navigation service providers, air traffic control agencies and airport operators. Rohde & Schwarz supplies innovative solutions for a wide range of applications in the aerospace sector. Rohde & Schwarz has built a strong reputation in this safety-critical sector based on the outstanding quality and performance of its solutions – a key factor today as air traffic density continues to steadily increase.

**Rohde & Schwarz, an independent, family-owned company**

The German company offers innovative solutions in all fields of wireless communications. Thanks to long-standing experience and in-house product development, Rohde & Schwarz is the center of excellence when it comes to creating high-quality solutions in state-of-the-art communications engineering – enhanced by expert knowledge in cybersecurity.

**Rohde & Schwarz provides turnkey high-quality solutions**

The security expert has decades of proven experience in the development of safe, high-quality communications solutions for various applications. As an integrated solution provider and system integrator, the company offers end-to-end solutions from the microphone to the antenna for your air traffic communications needs. Beyond its portfolio, Rohde & Schwarz is a trusted partner for its customers throughout the entire product lifecycle.

**Innovative fully IP-based solution**

To deliver long-lasting, high-quality products, Rohde & Schwarz focuses on developing future-proof technologies. For communications systems, IP is the industry-leading technology bringing new dimensions of reliability, security and flexibility. The proven strong encryption mechanisms bring real cryptographic security into ATC communications. Use of standard IP networks allows flexible, quickly deployable installations – even as mobile solutions. The advantages are evidenced by the largest pure-IP installed base on the market, with more than 100 individual customer installations.

**Cybersecurity solutions for information and network security**

Cybersecurity is key to Rohde & Schwarz. The company designs, implements and deploys effective and sustainable mechanisms to secure end-to-end communications links. To meet information and network security requirements, Rohde & Schwarz offers a broad portfolio of high-end encryption products, next generation firewalls, network traffic analytics and endpoint security software. The award-winning “Made in Germany” IT security solutions range from compact all-in-one products to bespoke solutions for critical infrastructures.

**High-quality engineering and professional services**

The experienced and well-trained Rohde & Schwarz team provides onsite assessments and concept development. Highly skilled engineers provide detailed planning of the radios, antennas, RF cabling and electricity as well as data networks. For long-lasting, error-free operation, Rohde & Schwarz offers professional onsite installation following its own strong quality requirements. During system operation, Rohde & Schwarz acts as single point of accountability for the business and technical elements of the in-service support program.
Rohde & Schwarz
The Rohde & Schwarz electronics group offers innovative solutions in the following business fields: test and measurement, broadcast and media, secure communications, cybersecurity, monitoring and network testing. Founded more than 80 years ago, the independent company which is headquartered in Munich, Germany, has an extensive sales and service network with locations in more than 70 countries.

Sustainable product design
- Environmental compatibility and eco-footprint
- Energy efficiency and low emissions
- Longevity and optimized total cost of ownership

Certified Environmental Management
ISO 14001

Certified Quality Management
ISO 9001

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