



# System Specialist – Mission-Critical Aviation (all genders)

Help shape the future of safe air travel

VIENNA   FREQUENTIS AG   FROM NOW ON   FULL TIME

## Job Introduction

Frequentis Group with headquarters in Vienna is an international supplier of communication and information systems for control centres with safety-critical tasks. Worldwide, more than 500 customers in some 150 countries with more than 45,000 workstations already trust our know-how and proven experience.

Ensuring the highest standards of safety in air traffic requires systems tailored to the complex needs of modern Air Traffic Management (ATM) networks. At Frequentis, we design and implement innovative solutions that improve safety, boost capacity, and increase operational efficiency. We're looking for a solution-oriented professional with technical intuition and a passion for working on global projects. You will take ownership across the full lifecycle – from system design through to successful customer handover.

### Why Frequentis?

- Work on mission-critical, high-impact projects with international visibility – and grow into roles such as Lead System Engineer.
- Collaborate with global customers and expert teams, with international business travel included.
- Join a company that values diversity, innovation, and quality – in a modern, team-oriented work culture.

## Key Tasks

- You will be part of a dedicated engineering team, responsible for technical specifications, system integration, and acceptance at customer sites.
- As the technical point of contact, you will support international clients – including projects across North and South America.
- You will configure and implement standard IT and network components, along with Frequentis-specific solutions in safety-critical environments.
- You'll contribute to system architecture, assess technical feasibility, and optimize solutions with a strong cost-benefit mindset.
- You will coordinate between internal departments (e.g. software, testing, documentation) and external partners – serving as a key communication hub.
- You will conduct system and acceptance tests together with customers and project teams – both at our Vienna headquarters and on-site.

## Key Qualifications

- Several years of experience as a System Engineer, System Administrator, or Network Technician (ideally 3+ years).
- Strong technical background in IT, operating systems (especially Linux), and networking – whether through education, training, or career change.
- Familiarity with network technologies (Layer 2 & 3) and ideally with UDP, TCP, and multicast protocols.
- Experience in safety-critical environments and a proactive, quality-focused approach to problem-solving.
- Excellent communication skills, customer orientation, and willingness to travel internationally (~30%).
- Very good English skills (spoken and written); Portuguese or Spanish would be an asset.

## Benefits

Working at Frequentis means making the world safer every day and offers you long-term career opportunities among profiting from numerous benefits. These include a working time model based on trust, the possibility to work in a home office or remotely, a choice of IT equipment, a public transport ticket for the Vienna core zone or a reserved parking space, an allowance for meals at the office as well as home office reimbursement, the possibility of a sabbatical, a detailed onboarding programme and multiple programmes for your professional and personal development. Find out more on our career website! What is important for you at work? For more information, just ask us and we will be happy to give you a personal overview.



## Salary

The remuneration for this position consists of: The collective agreement minimum salary of EUR 42.591,00 gross per year (based on a 38.5 hour week) PLUS an overpayment in line with the market depending on your professional qualifications and experience. What else is important to you? We look forward to receiving questions from our future #ExpertsForASaferWorld.



**Bettina Felkl**

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[www.frequentis.com/career](http://www.frequentis.com/career)