



With currently over 800 FM-frequencies as well as DAB+ channels in operation, UPLINK is the largest broadcaster in Germany. Therefore, we have multiple redundant signal lines, transmission technology and antennas at over 500 locations, which are operated with a demonstrated security of 99.997%. Our clients represent the cross-section of the German radio industry, from small citizen broadcasters to the large private chains to most of the ARD broadcasters.

We are hiring and are looking for a **System Engineer** (m/f/d) for our company!

## Job purpose

Design, installation and maintenance of analogue and digital infrastructures and any related systems within the scope of the Company's activity domain.

Programming, management and repair of network elements, terminals and subscribers.

1, 2 and 3 level on duty support on supplied/operated systems, networks elements, mobile stations and any other equipment.

## Duties and responsibilities

- Adherence to ConnectCom policies
- Design of specific hard- and software solutions
- Design of electronic printed circuit boards
- Design of telecommunication and power supply systems
- Maintenance planning and maintenance support
- System deployments
- System supervision and performance monitoring
- Repair management infrastructures, its underlying elements and mobile stations
- Support and ensure the availability of end user services
- Management of service level measurement systems
- Ensure that all required systems are supported in accordance with the particular contract/customer, specifically:

- Incident resolution in accordance to the Company's processes
- Problem Management in accordance to the Company's processes
- Perform and document results of routine planned preventative maintenance checks. Report observations out of planned routine maintenance activities.
- Share knowledge within teams.
- Creation/verification of delivery notes for executed work and transfer to invoicing department upon work termination
- System documentation

### **Required qualifications and experiences**

The candidate shall have passed with success at least a technical university degree, such as

- Master degree
- Engineer (Dipl.-Ing. or Dipl.-Ing (FH))

within one of the following domains:

- Electronics
- Electrotechnic
- Electro-mechanic
- Information technology

An experience of minimum 5 years is considered an advantage.

### **Skills**

The System Engineer should have the following language skills:

- Luxembourgish, German, French or English.

One of the following languages are mandatory: English

The following technical skills may be considered as an advantage:

- Understanding of RF
- Knowledge of communication system theory
- Understanding of IP networking
- Excellent electronical knowledge
- Considerable programming skills (e.g. C#, JSON, Python)
- Knowledge of communication protocols (e.g. TCP/UDP, SIP, CAN, Modbus)

The System Engineer requires the following non-technical skills:

- Ability to work autonomously, when called out in the night or at weekend the System Engineer must be able to be self-sufficient and be able to take decisions on how to resolve an incident and when to escalate.
- Strong problem solving abilities, the System Engineer must be able to decompose and deconstruct complex problems into logical steps of elimination and analysis.

### **Working conditions**

The position is office based. Deployment as well as technical support and analysis work may have to be done in the field if required. Today the Company's customers are located mainly in Luxembourg. Some overnight travel is required (e.g. training at supplier/manufacturers, FAT, other). The System Engineer is part of an on-duty cycle, when on-duty the System Engineer will be on call.

### **Professional and ethical standards**

The Engineer will represent ConnectCom towards its customers and shall respect the following standards:

- Social integration into the teams
- trustful behavior
- keeping promises (given in line with ConnectCom possible deliveries)
- consult internal technical experts to provide feasible solutions
- fairness
- respectfulness towards customers and colleagues
- respect safety and legal regulations
- meet or even exceed the dressing requirements at customers visits
- respond promptly to customer requests
- be accountable for his actions
- avoid conflicts with customers
- no conflicts of interests
- not disclose any confidential information (either customer's information or Company's information)

If you are interested in getting to know the company and its employees, apply below.  
We look forward to hearing from you!

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Further information: [www.uplink-network.de](http://www.uplink-network.de)