



## Join our Team!

duagon AG, a rapidly expanding Swiss technology company, is a leading supplier for communication, computing and control technology as well as project planning and development services for system critical applications in the rail, medical and critical automation market. The superior software and hardware IP create innovative, highly reliable and safe products, enabling customers to shape and realize their technology roadmap.

At our site in Dietikon, the focus is on research and development of all aspects of communication and control of trains and other means of transport.

For our location in **Dietikon** we are looking for:

## Real-Time Ethernet Software Engineer (f/m/d)

### Your Responsibilities:

- Hardware-related software development for embedded systems in the area of Real-Time Ethernet communication
- Development and maintenance of (Real-Time) Ethernet communication protocols on modern platforms
- Enhancement of software products in the field of railway vehicles
- Improvement of the automated build and test environments
- Participation and responsibility throughout the entire software life cycle including specification, design, implementation, testing and maintenance
- Support in the integration of duagon Real-Time Ethernet products into their respective solution

### Your Profile:

- Profound knowledge in Ethernet communication
- Programming experience on various hardware platforms in C and C++
- Ideally you are familiar with one or more of these protocols at the stack level: TRDP, PROFINET, EtherNet/IP, IPTCom
- Independent work as well as troubleshooting/error analysis is an essential part of your practical professional experience
- Familiarity with Ethernet switching technologies such as MRP, HSR, SNMP, VLAN, ARP, etc. are a plus
- Experience with cyber security is a further advantage
- Studies of computer science, electrical engineering, communications engineering, physics, or another engineering or scientific discipline (ETH/UNI/FH)
- Good communication skills in English, German is a plus

### We offer:

- A challenging and varied job with a lot of freedom and practical tasks
- A team-oriented work culture and innovative freedom to develop solutions and implement them independently or in small teams
- Ergonomic workstations, adjustable standing desks
- Flexible working hours, home office and access to corporate benefits

Interested? Please send your complete dossier in PDF format to: [Applications-DTK@duagon.com](mailto:Applications-DTK@duagon.com).

There is no need to include a letter of motivation, the fact that you want to shape the future of embedded electronics with us is the greatest motivation for us.

### duagon AG

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