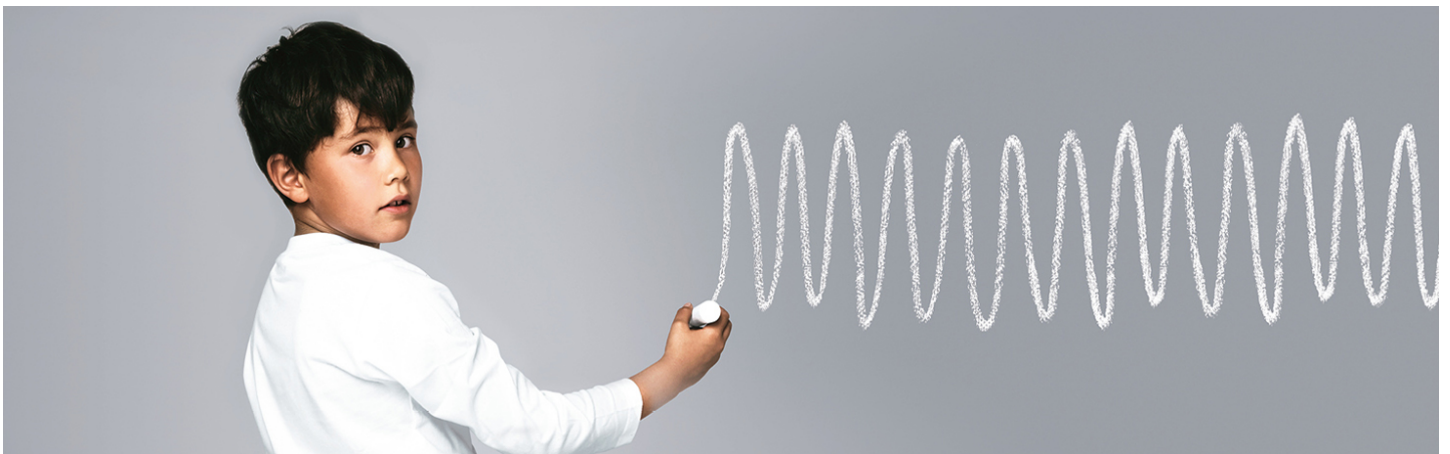


Global player HUBER+SUHNER, based in Switzerland, develops and manufactures components and system solutions for the electrical and optical transfer of data and energy. Through connectivity solutions in the three key technologies of radio frequency, fiber optics and low frequency, the company serves three markets: communications, transportation and industrial.



## RF Simulation Trainee / Internship (m/f)

### Your tasks

We are looking for a motivated and passionate trainee for a period of six months to join our development department in the area of RF Interconnect Components.

In this Trainee position, you will support our R+D team in the fundamental development of broadband data transmission in the THz frequency band with polymer waveguides. These future-oriented connectivity solutions bridge the gap between today's copper cable and fiber optic transmissions. You will develop, simulate and test cables, connectors and test adapters in close collaboration with our partners in the semiconductor industry.

In addition, you will support the enhancement of our database for high-frequency simulations. This tool is an important global support for customer-specific simulations in the development phase. The focus here is on the creation of RF simulations, as well as the elaboration and dispatch of simulation models to interested parties around the world. In addition, our simulation models should be updated to support the new board connectors for the High Speed Digital Testing (HSDT) market as well.

### Your profile

Ideally, you are currently doing your studies in high frequency, electrical engineering or electronic and telecommunication technology and you are looking to access the professional world by gaining practical experience in a global oriented company. For this Traineeship you have already some experiences in high-frequency 3D field simulations (Ansys HFSS / Dassault Systems CST) and scripting languages, such as Python and/or other programming languages. You should also have knowledge of HTML and XML as well as a

good and solid technical understanding, know the common MS-Office applications and having the ability to work in a structured, self-reliant and persevering way.. Due to our global orientation, very good English (at least first-level) and German skills are absolutely mandatory.

### Your perspective

A highly professional team will welcome and support you. Are you ready to share our enthusiasm for new developments and innovation? Nicole Brugger, HR Specialist is looking forward to your application. Do not hesitate to contact her for any further information.



Herisau (AR)

We very much hope that you are interested in the vacancy and we look forward to receiving your completed application.

**Nicole Brugger, HR Specialist**

**Phone +41 71 353 4528**

Apply now

