

# MAKE IDEAS REAL

## to ensure a safer and connected world !


**ROHDE & SCHWARZ**

Make ideas real



 **Company:** Rohde & Schwarz GmbH & Co. KG

 **City / Region:** Munich

 **Working time:** Full-time

 **Contract type:** Limited

 **Job ID:** 8709

Rohde & Schwarz is a global technology company with approximately 14,000 employees and three divisions: Test & Measurement, Technology Systems and Networks & Cybersecurity. For 90 years, the company has been developing cutting-edge technology, pushing the boundaries of what is technically possible and enabling customers from various sectors such as business, government and public authorities to maintain their technological sovereignty.

Headquartered in Munich, Germany, the company has strong regional hubs in Singapore and Columbia, Maryland to coordinate business activities in Asia and the USA.

## Intern (m/f/d) Communications Engineering

Integrated sensing and communication (ISAC) is considered as one of the key enabling technologies of 6G. Candidate waveforms and an updated channel modelling are two of many topics that are being intensively investigated by the research and industry communities. Join our Systems Engineering Division in München (Germany) at the earliest possible date, and help us advance test and measurement solutions and shape the future of communication.

### Your tasks

- Assist to evaluate different waveform candidates for 6G Integrated Sensing and Communication (ISAC)
- Investigate new digital signal processing techniques through theoretical derivations and Python simulations
- Contribute to measurement campaigns and definition of adapted scenarios for ISAC

### Your qualifications

- Ongoing Master studies in Electrical or Communications Engineering or comparable field of studies
- Knowledge of wireless communications theory
- Good programming skills, preferably in Python and Matlab
- Enjoys working as part of a team and autonomously
- Good command of written and spoken English

### Our offer

You can expect very good payment, excellent terms and outstanding opportunities for growth and development. We will also be happy to help you find a room. We have a number of favorably priced accommodations at our disposal.

### Interested?

We are looking forward to receiving your application! If you have any questions, please feel free to contact your recruiting contact at any time.

We place great importance on equal opportunities. We look forward to receiving your application regardless of gender, nationality, ethnic and social origin, religion, ideology, disability, age as well as sexual orientation and identity.

Reference number: 8709

Recruiting contact: Anne Altmann

<https://www.rohde-schwarz.com/career>