



Internship: Supply Chain Simulation / Digital Twin (f/m/div)*

Job description

You have a passion for programming and operations research, in particular discrete-event simulation? Above all you can convince with your strong analytical skills and your ability to structure complex topics? Then this internship is the perfect match for you. Here you will get insights into our Supply Chain of PSS (Power & Sensor Systems) department and support in developing a model for supply chain simulation. Moreover, you will use the model to assess supply chain performance under various real-world scenarios. Sounds good? Then apply now and become part of Infineon. We are looking forward to your application.

In your new role you will:

- Support in the development of a **model for supply chain simulation**
- Contribute to the **validation** and **verification** of the **simulation model**
- Prepare and analyze **input and output data**
- Execute **experiments** for the **evaluation of scenarios** together with your team

Profile

You are best equipped for this task if you:

- Are enrolled in **Business Administration, Computer Science, Natural Sciences** or a similar field of study
- Ideally gained first experience **in the field of data analytics and operations research (e.g. simulation, optimization)**
- Bring along experience with the **simulation software Anylogic**
- Possess **very good knowledge of Excel** and programming experience **with SQL and Java**
- Have a very good command of **German** and **English**

Please attach the following documents to your application:

- CV in English
- Certificate of enrollment at university
- Latest grades transcript
- High school report

At a glance

Location: **Munich (Germany)**
Job ID: **353479**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **353479**
www.infineon.com/jobs

Contact

Annika Wimmer
Student Attraction Manager



Benefits

- **Munich:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Home office options; Part-time work possible (also during parental leave); Sabbatical; On-site creche and kindergarden with 120 spots, open until 6pm; Holiday child care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Reduced price for public transport and very own S-Bahn station; Access for wheelchairs

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

– Power & Sensor Systems (PSS) drives leading-edge power management, sensing, and data transfer capabilities –

Infineon **PSS** semiconductors are enabling intelligent power management, smart sensitivity, and fast, reliable data processing in an increasingly digitalized world. Our state-of-the-art power and connectivity devices make chargers, servers, mainboards, power tools, and lighting systems smarter, smaller, lighter, and more energy-efficient. In addition, our trusted sensors give things an intuitive sensing capability to make them contextually aware, and our RF chips support fast and reliable data communications.

** The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

