



## Working Student: Digital Services Simulation (f/m /div)\*

### Job description

You are currently studying Electrical Engineering or Computer Science and want to gain work experience in a global high-tech company? Do you want to develop new digital services and take simulations to a next level? Sounds interesting? Then don't hesitate and apply now. The Digital Services Team in Munich is looking forward to your application!

In your new role you will:

- Write scripts to **automate simulations** of power electronics systems
- Help developing **new power electronics topologies** using advanced simulation tools
- Support the simulation team **enhancing the functionalities** to analyze the results

### Profile

You are best equipped for this task if you:

- Are currently studying **Electronics Engineering, Computer Science** or a related subject
- Have experience with **programming language** like Python, Octave, Matlab and C /C++
- Are familiar with **simulation software** like Plecs and Matlab/Simulink
- Show very good **English** language skills

Please attach the following documents to your application:

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

Additionally, the following requisites apply for working students:

### At a glance

Location: **Munich (Germany)**  
Job ID: **356915**  
Start date: **Aug 15, 2022**  
Entry level: **0-1 year**  
Type: **Part time**  
Contract: **Temporary**

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

Job ID: **356915**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)

### Contact

**Sonja Plumeyer**  
Student Attraction Manager



- **You must be enrolled and not on academic leave:** Proper students (according to German law) are warmly welcome!
- **You should live close to the site:** More than 150 km distance is not recommended for a working student job due to the travel.

## 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.

**– Industrial Power Control (IPC) empowers a world of unlimited green energy –**

Power semiconductors play a crucial role in increasing efficiency and reducing energy losses along the whole energy conversion chain.

As the global leader in power semiconductors, Infineon **IPC** delivers pioneering products, solutions and services for smart and efficient energy generation, transmission, storage, and use. We strive to make this planet a greener place where sufficient energy is accessible to everyone – wherever and whenever it is needed.

*\* 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.*

