



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:

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

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.

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.*

