

# Driving decarbonization and digitalization. Together.



## Working Student: Simulation Workflow Automation (f/m/div)

### Job description

We are more than 57,000 employees worldwide at 79 locations. If you want to become a part of Infineon and help us make life easier, safer and greener, then apply! We are looking forward to your application!

- **Shape the future:** You will be familiar with thermal and mechanical finite element method (FEM) simulations of power modules
- **Organizational talent:** You collaborate in interdisciplinary development projects in international teams
- **Keep the overview:** You are responsible for the automation of individual workflow steps and complete simulation methodologies using Python scripting

### Profile

- **Study field:** You are currently studying a technical program (e.g. mechanical engineering, electrical engineering, civil engineering, physics etc.)
- **Experience:** You are experienced in the use of FEM simulation tools (preferably Ansys)
- **Skills:** You have good programming skills (preferably Python) and a basic thermal and mechanical understanding
- **Language skills:** You show very good English skills, both written and spoken

Please attach the following documents to your application:

- CV in English
- Certificate of enrollment at university
- Latest grades transcript (not older than 6 months)
- High school report

Important information:

- **Working part-time:** The focus is on studies. Therefore, working student is possible during the lecture period with a maximum of 20 hours per week.
- **Proper students (according to the German law) are welcome:** You must be enrolled and the examination results or modules of your studies must not have been completed yet, so that you can still work in our team for at least 6 months. You must also not be in a semester of leave.

### At a glance

Location: **Warstein (Germany)**  
Job ID: **HRC0747770**  
Start date: **Jun 01, 2024**  
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0747770**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



### Contact

**Luca Schulte**  
Recruiter



- **You should live close to the site:** It is important for us to work with you on site and to integrate you into the team. You should therefore be able to come to the site regularly.

## Benefits

- **Warstein:** 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; Holiday child care; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Accessibility, access for wheelchairs; Possibility to work remotely from abroad (EU)

## Why Us

### Further links:

[Find out](#)

what we are looking for in your CV

[Find out](#) how the student application process works with us

[Discover](#) our student website

### Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

**- Infineon Technologies in Warstein is our innovation and lead site for the research and development of power semiconductor modules with future-oriented jobs related to the energy transition -**

Infineon Warstein is a world-leading innovation and lead site for the research, development and production of power semiconductor modules for a greener future and is regarded as a driver of research and development within our global group. Here you will find inspiration and potential for the concepts of tomorrow through our products for wind turbines, photovoltaics, rail vehicles, the automotive sector and industrial drives.

In Warstein, we work together with more than 2,200 people from over 40 nations on international and innovative projects for more energy efficiency and a green future worldwide.

### **We are on a journey to create the best Infineon for everyone.**

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

