



The design center DMOS GmbH in Dresden develops customer specific mixed signal integrated circuits for smart power applications, mainly used in the automotive industry. Our ASICs and ASSPs are also used in smart home appliances or the “industry 4.0”. The company owns a building, with excellent work and development conditions close to Dresden Main Station.

The DMOS GmbH is a subsidiary of the Elmos Semiconductor SE.

### Working student position at DMOS GmbH

*Development of an interactive application for tracking test data*

In the context of circuit development and industrialization, analyzing individual components and their parameters is a routine task. To this end, an app (preferably Streamlit) is to be developed that aggregates test data for individual circuits from the database and presents it in a clear and organized manner.

#### During this working student position the following tasks are to be solved:

- Analysis of the advantages and disadvantages of existing applications
- Familiarization with the production database
- Programming a Python application
- Presentation of the developed solution

#### Our requirements:

- Undergraduate degree in electrical engineering, information systems engineering (or equivalent).
- Basic knowledge of programming in Python

#### This is what you will benefit of:

- Equitably remuneration
- Interesting and challenging tasks in an international environment
- Comprehensive introductory and training programs
- Competent co-workers
- Flexible working hours, company events and social offers

**dmos**<sup>+</sup>  
member of the elmos group

Interested? Apply for it!

Send us your application as PDF file by mail.

We are looking forward to get to know you in person!

Contact:

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