



DMOS GmbH is a design center for the development of application-specific mixed-signal circuits for high-voltage applications used in the automotive industry as well as in building and industrial automation 4.0. DMOS GmbH has excellent development and working conditions in its own development and office building near Dresden's main railway station.

DMOS GmbH is a subsidiary of Elmos Semiconductor SE.

Internship assignment at DMOS GmbH

Development and realization of a DSI-Slave Bus Emulator

The following tasks are to be solved as part of an internship:

- Familiarization with the topics of circuit board development, microcontroller programming and DSI bus communication
- Development of the system topology of the emulator
- Design/layout of the circuit board. The control basis is a microcontroller board
- Embedded software development of a slave emulator control software
- Commissioning of the system and demonstration of the function
- Documentation and presentation of the results

You meet the following requirements

- Completed basic studies in electrical engineering, information systems technology (or comparable).
- Experience in the programming language C and C#
- Basic knowledge of measurement technology

Then you can expect

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

dmos⁺
member of the elmos group

Curious?

Then apply to us!

Send us your documents as a PDF file by e-mail!

We look forward to finding out more about you!

Your contact person

DMOS GmbH
Bergstrasse 4
D-01069 Dresden

Phone: 0351 / 479 42 - 0
dmos-bewerbungen@dmos2002.de

www.dmos2002.de