



Join us in designing the next generation of intelligent high-voltage and mixed-signal ICs for automotive, industrial, and automation applications—right in the heart of Dresden. We offer excellent development and working conditions in a modern office building. As an international team, we are a strong part of the Elmos Group.

Join our Analog/Mixed-Signal Design Motor Control team as a

Senior / Staff Analog & Mixed-Signal IC Design Engineer (m/f/d)

What We're Looking For

- More important to us than a perfect resume is your experience in analog thinking, simulation, and robust IC development—in the field of microelectronics with a focus on analog and mixed-signal design
- Enjoyment of solving challenging problems in analog and analog/digital circuit design, as well as simulating circuits
- Discussions, coordination, and decision-making within agile teams
- A degree in electrical engineering (Diplom-Ingenieur or Master's) or equivalent, with a focus on analog/mixed-signal IC design
- Solid experience with BCD technologies at feature sizes of 350 nm, 180 nm, 90 nm, or smaller, and some familiarity with functional safety
- Good command of English

You are interested in the following tasks

- Developing innovative circuit and system concepts for sophisticated high-voltage and mixed-signal ICs—from the initial idea through simulation and review to commissioning.
- Analog/mixed-signal IC circuit development using modern high-voltage and fine-line CMOS technologies
- Modeling and simulation of circuits and systems
- Review and documentation of circuits and results
- Further development of our development methodology with the ELMOS team
- Participation in commissioning, support with application development, demonstrators, and customer commissioning

Here's what you can expect at DMOS

- At DMOS, you'll work in an experienced, close-knit design center with flat hierarchies, a high level of technical responsibility, and direct influence on real products.
- Our location right next to Dresden's main train station combines modern working conditions with excellent accessibility.
- Interesting and challenging tasks in an international environment—you'll start with comprehensive onboarding and continuing education
- Competent colleagues who will support you with advice and assistance
- Flexible work hours, the option to work remotely, a company pension plan, bike leasing, company events, and social benefits

dmos⁺
member of the elmos group

Sounds exciting?

Then we look forward to receiving your application—feel free to send it via email with your resume and relevant documents as PDFs.

We look forward to getting to know you!

Your contact

DMOS GmbH
Bergstraße 4
D-01069 Dresden

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

www.dmos2002.de