

ELECTRICAL ENGINEER- MEASUREMENT



Become part of something big! Turn your ideas into beneficial technologies and have the chance to improve the quality of life around the world with us.

Innovative ideas drive us and with passion we make our contribution to a more environmentally friendly future.

The mission of crop.zone GmbH is to enable sustainable CO₂ sequestration in the soil without relying on total herbicides such as glyphosate.

The long-term goal of crop.zone is to create a platform that enables farmers to reduce their input costs and create new business models through advanced crop and soil management technologies, autonomous systems, sensors and digital management.

We offer you the opportunity to participate in an entirely new technology, as well as becoming part of a young, dynamic start-up company.

TASKS

- Experimental investigation of various electrical parameters in practical application
- Planning, execution and scientific documentation of static and dynamic high-voltage tests under laboratory conditions
- Planning and implementation of large field tests in the scope of high-voltage engineering
- Simulation of different scenarios in the field of high voltage and power transmission dynamics
- Derive and create system requirements for the further development of the machines
- Participation in meetings with all project participants
- Technical support of the affiliated departments

REQUIREMENTS

- A degree in electrical engineering, with a focus on high-voltage engineering, power converter technology or comparable
- Work experience desirable
- Good knowledge in the use of COMSOL and LabVIEW is an advantage

- Very good knowledge and experience in the field of analogue circuit technology
- Well-founded experience in the correct application of measurement technology and its evaluation
- Responsible, independent way of working and ability to work in a team
- As a creative mind with a clear focus on results, you take a committed approach
- Good command of written and spoken English
- Experienced handling of MS Office applications

WE OFFER

- A highly motivated and very collegial team
- Development of a future technology to reduce harmful environmental impacts
- Fast, unbureaucratic and determined implementation of creative ideas
- Work directly on the product
- Flat hierarchies
- Flexible working hours, home office, flexible working time account
- Permanent position
- An attractive salary
- Free coffee, water and soft drinks

You're nodding inwardly right now?

Then we should talk urgently:

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You can find out more about us here:

🌐 www.crop.zone

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Besuche uns
www.crop.zone

#IN THE ZONE 55