

DIVISION MANAGER- ELECTRICAL ENGINEERING



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

- Take on project responsibility in technical and economic terms
- Development responsibility for the conceptual design, development and validation of HV converter technology, control electronics and test stand of electrical components
- Communication and control of external service providers and suppliers of electrical components
- Independent control and further development of all electrotechnical assemblies
- Reporting of the development progress
- Close coordination and cooperation with the software and hardware development teams
- Technical support of the affiliated departments
- Good knowledge in the use of LabVIEW and PCB design software (EAGLE or similar) advantageous
- Very good knowledge and experience in the field of analogue and digital circuit technology as well as EMC-compliant design
- Experience in the proper application of measurement technology and its evaluation
- Responsible, independent way of working and ability to work in a team
- Willingness to make decisions and take on responsibility
- 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

REQUIREMENTS

- A degree in electrical engineering, with a focus on high-voltage engineering, power converter technology or comparable
- Several years of professional experience in the field of electrical engineering/converter technology

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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#IN THE ZONE 55