

THESIS COLLABORATION: Power Electronics (Inverters)

Join our Power Electronics team and work hands-on with inverter and motor drive technology. This project is shaped together with you. Within the framework of power electronics and inverters, we define the direction based on your interests, skills, and ambitions. You will work with real engineering challenges and be part of the full development process—from idea to implementation.

Your Project, Your Direction

- // What do you want to work on?
- // Hardware, simulation, control—or all of it?

Framework

- // Power electronics and inverter systems
- // Motor drives and switching technologies
- // Simulation and modelling
- // Test setups and laboratory work
- // Schematics and PCB design
- // Embedded systems and control

Your Profile

- // Studying electrical engineering, mechatronics, or similar
- // At a stage in your studies where you are ready to apply theory in practice (typically around 5th semester level)
- // Interested in power electronics and hands-on development
- // Motivated to take ownership of your project

Please send your application and CV as soon as possible. We conduct interviews on a rolling basis and will close the position once the right candidate is found.

If you have any questions about the position, please feel free to contact us.

BITZER Electronics supervisor

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