



RESPONSIBILITY - FREEDOM - KNOWLEDGE

FINEPOWER is a leading engineering service provider for **POWER ELECTRONICS** in the fields of

- **E-MOBILITY** (DC/DC converters, conductive charging, wireless charging ...)
- **RENEWABLE ENERGIES** (Inverter and converters for storage systems, ...)

As a part of our long time HR strategy and to support the practical oriented academic education, we offer the following positions for

- **WORKING STUDENTS** with the duties of:
 - Designing power electronic circuitries
 - Building up electrical and mechanical circuits / devices and putting them into operation
 - Sourcing of components and construction of magnetic components
- **TRAINEES or BACHELOR / MASTER THESIS** in the field of power electronics with theoretical and practical evaluations of
 - Ultra-compact resonant DC/DC converters based on GaN semiconductors
 - Inductive / Wireless power transfer
 - Ripple-Current-Steering filters
 - Coupled inductors

The above listed topics will be tailored to your individual background knowledge and the requirements of the academic work.

If you are interested in power electronics in theory, hardware and maybe even embedded processor-based software control, **we are the right company for you!**

With best regards
Reiner Nowitzki (Head of Engineering)

We look forward to your application - or just give us a call.

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