Ideas for future mobility
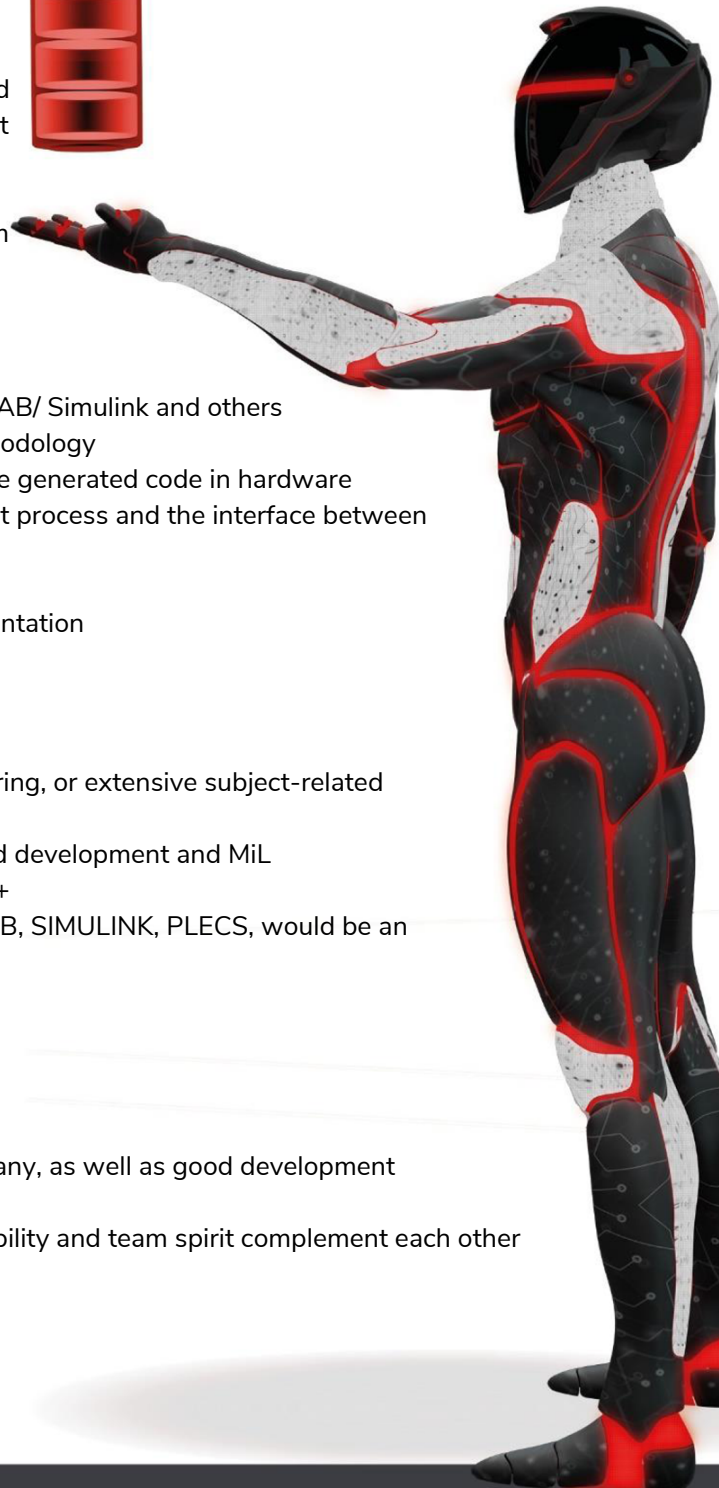
Apply with us as

Development Engineer Function Software m/w/d

CONTACT PERSON

RALF BÜNDGEN

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Digatron opens the way to electric mobility with intelligent test systems and computer-controlled equipment for research, production and quality assurance of battery systems. Our test equipment and systems enable the world's leading development laboratories and manufacturers to produce and optimise energy storage systems for today & tomorrow.

With locations in Germany, the USA, China and India, around 300 colleagues support the trend towards even more efficient battery test systems from very small to very large scale.

Due to excellent market prospects, we are expanding this team of developers and investing in the future of the company.

YOUR CHALLENGE

- Developing controller models for power electronics in MATLAB/ Simulink and others
- Test and validate the models and algorithms using MiL methodology
- Code generation and comprehensive technical analysis of the generated code in hardware
- Contributing to the further establishment of our development process and the interface between hardware and software
- Further development and maintenance of our model library
- Further development and maintenance of developer documentation

YOUR PROFILE

- Completed studies in computer science or electrical engineering, or extensive subject-related experience with corresponding references
- Very good knowledge of control engineering or model-based development and MiL
- Good knowledge of programming signal processors in C/C++
- Good knowledge of relevant development tools, e.g. MATLAB, SIMULINK, PLECS, would be an advantage
- Very good knowledge of German and English

OUR OFFER

- A responsible and challenging position in a successful company, as well as good development opportunities.
- A dynamic working environment in which personal responsibility and team spirit complement each other and which is characterized by open communication
- Performance-related pay with regular working hours
- Close cooperation and good exchange with colleagues

Digatron power electronics

Interested in joining our team?
Then we look forward to receiving your application, preferably by e-mail. Please send us an email stating the earliest possible starting date and your salary expectations to jobs@digatron.de. Contact: Digatron Power Electronics - Tempelhofer Str. 12-14 52068 Aachen