



INTERNSHIP

Software Testing

Problem Description

Electrical drive systems design is one of our core competences. Our new drive controller's generation, which is still under development, is based on the Xilinx Zynq Ultrascale+ SoC (System-on-Chip).

The goal of this internship is to develop and integrate testing functionality for embedded ARM based multi-core system.

Your Tasks

- Definition and creation of a test plan for white- and black-box testing
- Design, implementation and execution of unit and integration tests

Your Profile

- Bachelor/Master student in computer science / physics / electrical / mechatronic engineering
- Knowledge and experience in C programming
- Experience in software testing
- Knowledge of microcontroller programming, Bare Metal environments, Software in the Loop, SDLC, GIT and continuous integration is a plus
- Independent, structured, and solution-oriented

Contact

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