

Reference Number: FD/SW/20.2021

Function Developer (Model-Based Development)



Location:

Poland, Liszki (near Krakow)



Worktime:

Full-time

Your Tasks

- Software development for automotive electric drivetrain (BMS, Inverter)
- Identification of requirements, design and programming
- Simulation in MATLAB/Simulink (Model-Based Development) and related code generation
- Startup and calibration using dedicated toolchain

Your Profile

- Degree in Electrical Engineering, Computer Science, Electronics or similar
- At least 3 years of experience in Model-Based Design in Matlab/Simulink environment
- Proven experience in control software development (C language)
- Good understanding of electrical systems (automotive electric drivetrain)
- Ability to think analytically
- Strong written and verbal communication skills in English

Nice to have:

- Knowledge of ISO26262
- Knowledge of Vector CANape
- Knowledge of requirement management tools (Doors, In-step)
- Knowledge of version control tools (SVN)

- Working with newest automotive technologies and methods
- International projects

- Hybrid work model
- Flexible working hours
- Private medical care, vacation allowance, referral bonus
- Benefits cafeteria system (e.g. multisport card)
- Sharing the costs of foreign language classes
- Free parking for cars, motorbikes, and bicycles
- Different forms of cooperation

Karolina Moskal

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DATA PROTECTION FOR APPLICANTS

Here you can find our current privacy agreement for applicants: [FEV Data Protection for Applicants](#)