

Reference Number: 11/1.3

## Junior Software Engineer (Model – Based Development)



Location:

Poland, Liszki (near Krakow)



Worktime:

Full-time

### Your Tasks

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

### Your Profile

- Degree in Electrical Engineering, Computer Science, Electronics or similar.
- Intuitive understanding of electric circuit analysis.
- Experience with Matlab / Simulink.
- Basic C/C++ knowledge (understanding of syntax).
- Communicative English verbal and writing skills.

### Nice to have:

- Basic knowledge of battery chemistry.
- Basic knowledge of Automotive communication protocols (CAN, LIN, ISO SPI)
- Experience with working with the following Matlab/ Simulink Toolboxes/ Extensions:
  - Stateflow,
  - Simulink Test,
  - Simscape Electrical (formerly SimPowerSystems) / PLECS,
  - AUTOSAR Blockset.

- Working with newest automotive technologies and methods
- Participating in interesting projects
- Friendly and international working environment
- Benefit package (Multisport card, vacation allowance, private medical care)
- Flexible working hours and possibility to work from home
- Modern office with a workshop located near the Kryspinów
- Free parking for cars, motorbikes, bicycles (shower in the office)

Patrycja Szerszen

FEV Polska sp. z.o.o.

#### DATA PROTECTION FOR APPLICANTS

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