

Control system engineer

- Electric mobility -

Company :

GreenGT is a R&D company developing high performance electric vehicles. These vehicles use hydrogen fuel cell systems as primary power source.

Position :

In order to reinforce the development team, GreenGT is looking for a control system designer. You have an engineering degree in control systems, electrical systems, embedded systems, electronics or mechatronics. Good knowledge of Matlab/Simulink and the "Model Based Design" approach is required. This permanent position is based near Lausanne (CH), in a French-speaking environment. Fluent English is required.

Missions :

- Develop control algorithms for embedded systems in electrical vehicles ;
- Design HMI, program loggers ;
- Program, calibrate, validate the ECUs ;
- Test systems and sub-systems on benches ;
- Perform road tests and track tests (ECU calibrations) ;
- Analyze data logged and write test reports.

Competences and knowledge :

- Modeling, simulation and controls (Model Based Design) ;
- Matlab/Simulink/Stateflow (3 year min.), Automatic code generation ;
- C language ;
- Fluent English ;
- Autonomy, team work, rigorous, adaptive, learning capacity ;

Field :

- Electric powertrain ;
- Battery pack, Fuel cell system ;
- University or Industry experiences.

Please send your CV to:

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Control systems

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