

yatri motorcycles

We are looking for a high-performing Embedded System Engineer to join our team. If you are guided by the same passion and motivation as us, it could be you flourishing in our team culture of empowerment, personal development and fresh thinking. Your involvement would be required during different project phases, such as the software and hardware architecture design, integration, validation, system optimization and preparation for serial production.

Job Description:

- Designing and implementing embedded system end-to-end.
- Collaborating with our hardware engineering team.
- Proposing new ideas and problem solving.
- Collaborating with multidisciplinary team of engineers.

Requirements:

- Strong development skills in C/C++/Python.
- Must ideally have worked on architecture using different microprocessors and processors.
- Ability to read schematics and component data sheets.
- Knowledge of CAN, CANopen communication protocols.
- It is important to have strong learning ability, since the operation of a project, tests, to the realization of an architecture will vary from one project to another.
- Has a greater knowledge of hardware and designing multilayer PCBs.
- During the development phase, it is essential to properly document one's code, so that it can be eventually reviewed/taken over by another engineer.
- Acquaintance with Matlab/Simulink and script languages.

Basic Qualification:

- Master/Bachelor's degree in Electrical, Electronics and Communication, Computer Science, Engineering, Math or Science discipline and +2 years of experience in software development OR 5+ years experience in project development.
- 2+ years of experience in C/C++ or relevant field.

Additional Requirements:

- A strong ability to analyze and understand a system, for example to be able to describe technically the requests.
- Willing to work extended hours and weekends when needed.
- Be creative because the projects are diverse, but the purpose remains the same: to find a solutions!

Send your resume and cover letter to careers@yatrimotorcycles.com and mention 'Application - Job Title' in the subject line.