

JOB PROFILE

Embedded Design Engineer Location Eindhoven

Job description

An Embedded Design Engineer at ItoM is responsible for providing design solutions (hardware and software) for embedded systems including wireless communication and algorithm design.

Responsibilities include:

- Implementation of algorithms on MCUs and DSPs
- Conducting performance, power and cost estimation and designing for a good compromise between them
- Communicating with external and internal customers as well as with suppliers for prototyping and pre-production
- Contributing in bringing designs to a production level quality
- Defining test plans and verify, validate and debug designs

Your profile and skills

- BSc education, no need to have years of professional experience
- Passionate about embedded designs, both hardware and software (i.e. Raspberry Pi, Arduino, etc.)
- Good analytical and problem-solving skills
- Knowledge of Matlab-Simulink, programming languages (C, C++, Python)
- Experience with wireless communication (i.e. BLE, Wi-Fi, and LoRa) is an asset
- Knowledge of version control tools usage
- Self-motivated, efficient and able to work alone and in teams
- Fluent in Dutch and English, both written and spoken

Benefits

- Work within an inspiring and highly experienced multi-disciplinary design team
- An attractive wage package with several extra benefits
- Participate in exciting innovative embedded projects

We look forward to receiving your resume.

Please send it to recruitment@itom.nl

or contact Jeroen Langendam at +31 616 566 846.

Learn more about ItoM: www.itom.nl



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