



## **Matlab / Simulink Electronics Engineer**

### **Tasks:**

- Development of model-based software components in the automotive sector (engine and power train)
- Functional specification analysis
- Optimization of models using Simulink
- Realization of serial code implementation and coverage of models with automated test functions
- Functional, Unitary Testing, Validation and Debugging
- Configuration and Integration of modules in the applications
- Understand specifications and the complex configuration of the SW

### **Skills:**

- University Degree or 4th year students in Automatics, Computer Science, Electronics, Electrical Engineering, Mechatronics
- Good knowledge and experience with Simulink (mandatory)
- Advanced level of English
- Communicative and a strong team player
- Knowledge of automotive environment would be an asset

### **Benefits package:**

- Salary package that includes meal tickets, the 13th salary and private medical insurance
- Technical training
- Multinational working environment

**Pozitiile sunt deschise in Bucuresti. Puteti trimite CV-urile la urmatoarele adrese:**

**lacramioara@ocprodgroup.com sau loredana@ocprodgroup.com**



## **Test Engineer Embedded Software**

### **Tasks:**

- Programming of test sequences based on a test specification;
- Evaluation of test results according to the functional specification;
- Generating test cases;
- Requirements analysis;
- Creation of test reports;
- Creation of software test plans by analyzing requirements;
- Preparation of project technical documentation according to the requirements;
- Working in close collaboration with the development team.

### **Skills:**

- Bachelor degree in computer science, electronics or automatics;
- Good programming skills (C language);
- Experience with communication protocols such as CAN;
- Good level of spoken and written English;
- Knowledge in automotive electronics.

### **Benefits package:**

- Salary package that includes meal tickets, the 13th salary and private medical insurance
- Technical training
- Multinational working environment

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## **Hardware in the Loop Engineer**

### **Tasks:**

- Receive the data files needed in the development process;
- Perform preliminary studies for the requested tasks;
- Perform embedded software validations for power train control and vehicle (ABS system, multimedia, security);
- Adapt the models for simulation;
- Test and general library implementation;
- Test execution and result analysis;
- Create test plans and test cases;
- Fault tracking;
- Participate in the committees and meetings with the customer;
- Close cooperation with R&D team.

### **Skills:**

- Bachelor degree in automatics, electronics or computer science;
- Experience with automotive electronic circuits and sensors
- Experience with test specification and embedded software
- Advanced level of English both written and spoken
- Available for technical training in France

### **Benefits package:**

- Salary package that includes meal tickets, the 13th salary and private medical insurance
- Technical training
- Multinational working environment

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