

**Dekimo Experts** is an engineering- and consulting company, specialised in embedded systems development and process improvement for IT- or development organisations.

We operate from Louvain-la-Neuve, Leuven and Gent throughout the whole of the Benelux with customers who are players at the following domains: space & avionics, medical equipment & instruments, automotive, technical SW engineering, consumer products, telecommunications and electronics. Currently we are looking for an experienced

## **Embedded Mechatronics Engineer**

### **Tasks:**

- Develop and test embedded software to control mechanical systems.
- Participate in a multidisciplinary (electronics, mechanics, hydraulics, optical,...) team working on a complete system solution.

### **Requirements:**

- You have strong experience of programming in C, C++ and/or Java for mechatronic systems,
- knowledge about the Mathworks tools like Matlab Simulink, Stateflow, ...,
- knowledge about SYSML (UML),
- knowledge about operating systems used for embedded systems,
- knowledge about FMEA & problem solving tools,
- you can work on application software as well as low-level software,
- knowledge about communication networks like CAN, Flexray, TTP, LIN,
- knowledge of mechanical & electronics design,
- fluent in English.

### **We offer :**

- A challenging and varied job in dynamic and pleasant professional environment
- An attractive salary, supplemented with a range of fringe benefits such as company car, meal vouchers, pension plan and medical insurance, ...
- A yearly budget for the training that best suits your needs and helps shaping your future