

## **Job Description: IoT Embedded Developer (HW)**

### **Job Purpose**

In collaboration with the device chief engineer, the candidate will work as part of the HW Dev. Team supporting the development of new IoT devices and managing TIER1 suppliers up to the production phase.

### **Key Responsibilities**

- Support the development of the new HW IoT platforms in the motor and home sector
- Suppliers management
- Management and writing of project technical documentation

### **Specialized Knowledge And Required Skills**

- Knowledge of requirements management systems
- Knowledge of electronics CAD
- Knowledge of P-SPICE simulation toolchain
- Design of digital electronic systems based on ARM microcontroller for the acquisition, processing and/or data transmission
- GSM/4G, Bluetooth and WiFi networking

### **Preferred Skills**

- >3 HW Development experience
- RF design concepts
- Knowledge of SysML
- Embedded C programming
- Knowledge of the main certification regulations, standards, and rules
- English proficiency
- Excellent ability to analyze problems and autonomously manage and organize activities by objectives with a view to continuous improvement
- Excellent team working capability.