

### **Embedded System Engineer**

SinePulse GmbH is a fast growing high-tech company in Munich, Germany. It is a business cooperation partner of Infineon Technologies AG and Intel. We are working as a system design house for very large and mid-size companies in Europe. We are currently looking for an experienced embedded system engineer to enhance its activity to develop embedded product family.

### **Job Responsibility:**

- Conducting requirement analysis of given project
- Maintaining scrum method in the development process of the projects
- Firmware development should be conducted in 'Test Driven Development' approach
- Cooperating with software engineers to integrate the whole system
- Designing the hardware and building prototype by direct communication with the PCBA fabrication house
- During production life cycle, devising all the test fixture and inspecting the whole manufacturing process to ensure the quality
- Closely inspecting the test and assembly processes

### **Requirements:**

- Expert programming skill in C/C++, especially in embedded system
- Programming skill in assembly language is recommended
- Practical experience in analog and digital electronics
- Working experience in 8-bit and 32-bit microcontroller
- Working experience in FPGA will be plus point
- Advance knowledge in schematic and PCB layout software
- Working experience in electronics simulation software
- Practical experience in Linux OS is recommended

Experience: 2 years experience in Embedded System Engineering.

### **Soft Skill:**

- Has a strong personality and high motivation to bring things forward
- Works quickly and accurately
- Team player

**Language Requirement:** English: very good

**Place of work:** Dhaka, Bangladesh

**Salary:** Based on experience

**Starting date:** As soon as possible



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