Job Description

Job Title: Product Development Engineer

Salary: TBC

Department/Business Unit: Legrand Care

Base Location: Cramlington, Northumberland

Other Work Location/s: As agreed

Benefits: 25 days holiday, Pension and life insurance

Overview:

An opportunity has become available for a Product Development Engineer to work within a high tech company that specializes in the innovative development of connected solutions for the health and social care sectors. Legrand Care assisted living are market leaders in social alarm, wireless nurse call and door entry systems supplied into UK and overseas markets. We are looking for a Product Development Engineer to join the team and help us deliver high-quality functional products that meet our customer's needs. This opportunity will give the successful candidates the chance to work alongside a team of multi-skilled engineers producing products of the future.

Key Duties:

- Work with the engineering team to deliver products in line with the product development quality practices.
- Design, implement and test firmware for embedded systems.
- To be involved in the circuit design, development, debug and testing of products and systems by using current tools, analysis techniques and software technologies.
- To ensure products meet regulatory, compliance and functional testing requisites both in house and with third parties as required for both new and existing products.
- To be involved in the improvement of firmware quality by undertaking code reviews as part of a quality driven gated product development process.
- Investigate/debug any issues in firmware/hardware.
- Maintain all architecture and documentation.
- Work with cross-functional teams to ensure firmware meets product requirements and understand any constraints.
- Abide by Legrand Core Values and Code of Ethics and strive to meet and exceed the Group's Corporate Social Responsibility (CSR) commitments.

Key Competencies /Skills:

- Bachelor's degree in electronic/electrical engineering or computer science.
- C programming experience.
- Understanding of embedded firmware and implementation.
- Experience in troubleshooting embedded systems and peripherals.
- Excellent teamwork skills but able to work autonomously when required.
- Self-motivated and capable of dealing with fast moving and varied events which are demanding. Able to analyse complex situations and give balanced well-considered decisions.
- Well-developed communication and interpersonal skills and able to deal with people at all levels both in and outside the business.

Desirable Skills

- TCP/IP & Networking experience.
- SIP / VOIP Protocols

LabView/TestStand or equivalent knowledge.

Applications by CV and covering letter to:

Sarah Jackson sarah.jackson@legrand.com