

VACANCY : APPLICATIONS ENGINEER, CONTROL SYSTEMS

Standby RSG UK Limited are a prestigious and long-established international company supplying specialised equipment for vehicles used by the Emergency Services and Public Utilities. We currently have a vacancy for an experienced Applications Engineer within our UK based business.

APPLICATIONS ENGINEER, CONTROL SYSTEMS

You will be an experienced, technically qualified person with a broad knowledge of Programmable Logic Controllers and low voltage automotive grade systems to technically support our range - as supplied to UK Police, Fire and Ambulance Services as well as Public Utility Services and major vehicle Recovery Companies, as used on their front-line vehicles. You will have a working knowledge of modern vehicles - both passenger and commercial.

Typically covering Hazard Warning Lights, Audio Warning Devices and associated Switching & Power Management Systems, many of which are of a programmable nature.

Ideally the role calls for an open minded and adaptable person with relevant experience in the following areas:-

- Ability to produce programmable logic functions as configuration set-ups for a range of programmable switches, power controllers and lighting units.
- Proven experience in programmable Logic Controllers (PLC) programming and system integration within an industrial setting.
- Strong knowledge of PLC hardware, ladder logic programming, and HMI (Human Machine Interface) design
- To act as the technical interface between the company sales department and customers. Providing technical support and advice to clients either from the office or at the customers premises. Also, when necessary, liaise with the company's engineering and manufacturing departments.
- Knowledge of advanced Boolean techniques (Mathematics).
- An understanding Electronic Circuit Fundamentals - applying software and firmware to devices.
- Knowledge of EMC compliance requirements and other relevant standards.
- Understanding of vehicle electronic systems, such as CAN Bus technology, and Industrial Network Protocols such as Ethernet, LIN, etc.
- Educated to level 6 or higher with at least 5 years experience in a related industry (Electronic Engineering &/ Automation) you will also have:
 - Excellent written and verbal communication skills are essential.
 - Presentation skills for training
 - Experience of collaboration within diverse teams
 - An ability to analyse and resolve complex technical issues and excellent troubleshooting skills
 - Willingness to travel to client sites as needed
 - Electronic hardware experience
 - Familiarity with electronic industry standards, regulations, and safety protocols
 - Proficiency in the MS Office suite
 - The ability to work under pressure with a 'Can Do' attitude

We offer a competitive salary commensurate with qualifications and experience plus company car and pension options.

In the first instance please apply in writing enclosing an up-to-date copy of your CV to:

Marion Benjamin, Finance Director
Standby RSG UK Limited, 19 Hollies Business Park, Hollies Park Road, Cannock, Staffordshire WS11 1DB.

Excellent career prospects for the right applicant!