STAGE ONE

You may not have heard of Stage One, but we can guarantee you will have seen our work.

From the set of TV show The Voice, to the Eurovision Song Contest stage, and even the set for Ed Sheeran's Mathematics Tour and the 2012 Olympic Cauldron we produce work that is seen all over the world.

We are a creative construction and manufacturing company and are responsible for delivering some of the most iconic projects in recent times.

We are a multi-disciplined manufacturer spread over 12,000sqm of estate, with four facilities that house engineering, fabrication, woodwork, finishing and specialist manufacturing.

Automation Developer

The Role:

The Automation Developer is responsible for assisting the Senior Automation Developer and Automation Director in the development of the next generation of Qmotion Automation control equipment and systems. They will assist with specifying, manufacturing and testing components for Automation control systems as well as providing insightful input into research and development projects.

→ **Salary:**
Dependent on Experience

→ **Hours of Work:**
08:30 – 17:00, Monday - Friday
Additional sitework will be required which may include weekends

→ **Location:**
Tockwith, York, & Site Work Worldwide

Job Title

Key Responsibilities:

→ Develop, commission and test new products and components for use as part of the Stage One Automation control system.

→ Learn and develop skills in embedded programming, micro controller programming and PLC programming.

→ Make upgrades and adaptations to existing products and components to fulfil a new purpose or change in specification.

→ Undertake independent research to identify the best components that can be used in our latest generation of products.

→ Be able to apply logical and methodical fault-finding techniques and document your work to provide a coherent information trial.

→ Interpret schematic diagrams and adhere to manufacturing standards.

→ Assist with the creation and completion of Automation project documentation and testing records.

→ Bring new and creative ideas to the Automation department.

Person Specification

Qualifications:

ESSENTIAL:
→ A general education to include 5 GCSE passes at Grade C or above (including Maths and English), or an equivalent educational qualification, or relevant experience.

Personal Attributes:

ESSENTIAL:
→ Positive attitude to work, drive, enthusiasm and commitment.
→ Ability to work under pressure.
→ Strong attention to detail.
→ Enthusiasm to support other areas of the department as required.
→ Collaborative working style and willingness to input with shared ideas and problem solving.

Person Specification [CONTINUED]

Skills, Experience, Abilities & Competencies:

ESSENTIAL:
→ Enthusiasm for all aspect's of technology, computers, and electronics.
→ An active interest in embedded programming, micro controller programming or PLC programming
→ A good understanding of networking infrastructure and computer hardware, i.e. switches, servers, micro controllers.
→ Ability to learn new software and programming language/tools.
→ Ability to independently troubleshoot both hardware and software systems.
→ Ability to understand and compare technical component specifications and data sheets to identify new products and compare their strengths and weaknesses.

DESIRABLE:
→ Previous experience in the use of CAD (all applications and platforms considered).
→ Understanding of electronics components and basic PCB design.
→ Knowledgeable in the use of basic hand tools for wiring and basic panel build/repair.
→ Experience in embedded programming, micro controller programming or PLC programming.

STAGE ONE

Interested?

If you would like to apply,
please send your CV and covering letter to
recruitment@stageone.co.uk