



Job Description:

Control System Engineer

For over 30 years, Equipment Support Company (ESC) has been a global supplier in the design, manufacture and support of high vacuum deposition systems, focused on equipment used within the semiconductor manufacturing industry. Over the past 13 years ESC has further utilised their vast knowledge base in entering the sector of control systems and electrical panel building for the food processing and packaging industry.

ESC has a steady growth plan, and a longstanding workforce that has expanded to 19 colleagues who benefit from a happy, open environment, where contribution is noticed and appreciated, and career progression is supported.

This Control System Engineer role

As a Control System Engineer, you'll join our team of electrical, mechanical and software designers working on a variety of projects in the semiconductor, defence, food, packaging and automotive industries.

Projects include small bespoke control panels, machine safety upgrades and robot pick and place cells. You will be responsible for taking each project from an engineering visit through electrical design, software design, safety verification, installation and safety validation.

As a business, we are also invested in supporting our employees to enhance their own skills, with continuous development and training opportunities available for all, so we can support you to develop your abilities, enhance your career, and encourage the positive growth of our business.

The Package

As a Control System Engineer, you'll receive a salary of up to £45,000 with the level dependent on ability and experience, the benefit of a company car or van, and 30 days annual leave including bank holidays.

You'll be employed on a permanent contract working 37.5 hours per week within Monday to Friday, and whilst you'll need to be flexible with start and finish times to meet business and customer needs, flexibility will be given with an early finish time where possible. You may be required to work weekends for which overtime would be paid.

You'll be based at our company premises in Somersham near Cambridge.

Equipment Support Company Ltd



Requirements for this Control System Engineer vacancy

- Be a Qualified Electrician to 18th edition, or an Electrical / Electronics Engineer qualified to a minimum of ONC
- Proven experience of PLC and HMI programming
- Understanding of communication networks including Ethernet, EthernetIP, EtherCAT, DeviceNet and ProfiNet
- Full UK driving licence

Although not essential, knowledge of the following is highly desirable:

- Omron Sysmac Studio or Siemens TIA Portal
- EN 13849 Functional Safety of Machinery
- Robot and motion systems
- AutoCAD or SolidWorks
- Machine vision

IMPORTANT

Due to the nature of businesses we visit onsite, ESC requires employees to be cleared to SC Level by the MoD. As such, ESC may reject a candidate if they are unable to meet the criteria set by the MoD. The company would generally require candidates to fulfil the following requirements: they must be a born or naturalised British citizen and one of their parents must be a British citizen or have substantial ties to the UK. Candidates must normally have been resident in the UK for 5 years immediately prior to their application; this is particularly important if they were born outside the UK. Candidates will also need to complete and pass baseline Personnel Security Standard, Company Records Check, Criminal Record Check, Credit Reference Check and a Security Service Check.

All applications for this Control System Engineer vacancy are to be submitted by email to: vacancies@equipment-support.com

Equipment Support Company Ltd