

Controls Engineer

Job Outline

We are Ashwoods Electric Motors – an innovative and rapidly-growing cleantech engineering firm based in the South West of England – and we make electric motors that are smaller, lighter, more efficient and cheaper than comparable incumbent designs. Our products are attracting global interest and we are now rapidly expanding to meet the requirements of our ever-growing customer base. We have recently moved to our new Devon facility at Chudleigh, with the support of a £1.2M grant from the UK Government.

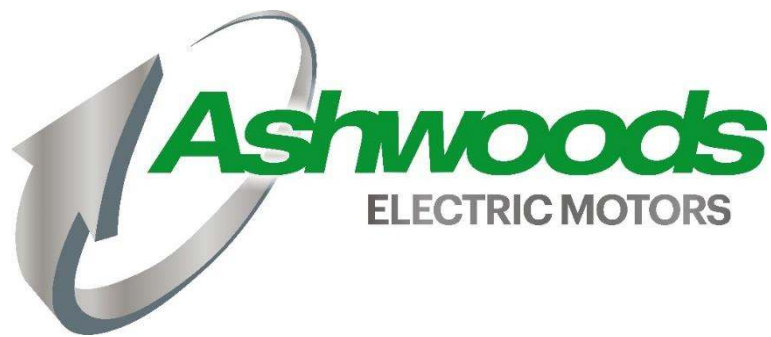
We have an exciting opportunity for a Controls Engineer to join our team in assisting in the design, programming, testing, commissioning and supporting PC/PLC Control Systems. The role will comprise of involvement in several projects from concept to completion, either working alone as a lead engineer, or as part of a team for larger projects.

You will develop and implement PLC and HMI software suited to the business requirements. You must be able to understand the project lifecycle which will include the development of design documentation, configuration of PLCs, SCADA and HMI.

Job Responsibilities

- Creating & working from design specifications
- Planning of software development timescales
- Design and implementation of PLC code.
- Development and improvement of new & existing PLC Control Systems
- Testing & debugging PLC code
- Supporting external customers & systems
- Installation, testing and commissioning
- Ensure the PLC controls & software works in conjunction with all of the mechanical & electrical systems.
- Participate in both FAT (Factory Acceptance Test) and produce sign-off documentation.





Desired qualifications, skills and experience

- Qualified to a minimum HNC/HND/degree qualified in either an Electrical/Electronic or Mechanical Engineering
- Experience of implementing Allen Bradley Control/Compact Logix and/or SLC500 PLC's and/or Siemens S7 PLC's
- Good knowledge of hardware/software level interfacing
- Work as an individual and as part of multi-disciplinary team
- Extensive applied 3-D CAD experience, with SolidWorks the preferred package
- Experience of designing new automated equipment, processes, procedures and systems within a manufacturing environment.

Personal characteristics

- Personal accountability
- Reliability
- Concentration and focus
- Pragmatism
- Work as part of a team or alone
- Work to deadlines and respond effectively to customer requests.
- Strong time management skills
- Good sense of humour

Salary & Benefits

- Competitive Salary and Pension scheme
- Participation in employee bonus scheme
- Outstanding quality of life
- Childcare Vouchers
- 24 days holiday per year, plus bank holidays and opportunity to earn more days
- Flexible working available
- Staff social events

How to apply

If you think this job is for you then why not email us, briefly summarising why you'd be great for the role and including a copy of your CV, at work@ashwoods.org





Incidentally, if you're looking at us on behalf of a recruitment agency then thank you for your interest but we're already working with some wonderful people in the industry on an exclusive basis. Thank you.

