



JOB TITLE **SOFTWARE ENGINEER**

Department Design
Location Arbroath
Reports to Design Manager

PURPOSE

This is an exciting role within a developing and growing business which has an unrivalled reputation globally as a leading designer and manufacturer of high speed automated machinery.

Working in a dedicated team of industry professionals you will provide a creative and problem-solving solution to a range of ground breaking projects. Primarily you will assist in the development of specialist bespoke equipment for the medical devices and FMCG industry sectors. Customer focus is essential, as you will be liaising with a multinational blue-chip client base.

This is an excellent opportunity for an ambitious software engineer to further their career within a fast-paced environment.

MAIN TASKS

- Be part of a team dedicated to delivering projects to plan and budget
- Communicate effectively with customers, suppliers and other team members
- Be responsible for the creation and development of software solutions for special purpose automated machinery projects
- Deliver control and safety solutions to meet customer requirements
- Produce software documentation and validation documentation
- Debug and validate machine functionality to customer requirements
- Complete project solution by onsite commissioning at customer facility
- Be knowledgeable of current European and International standards

REQUIREMENTS

- HNC/Degree in Electrical, Electronic or Software Engineering
- Demonstrate a proven track record of successfully delivering machine control system projects to required timescale and budget
- Experience working with PLC (preferably Rockwell) and other software applications.
- Knowledge and experience of working with some of the following:
 - PLC systems (other than Rockwell)
 - PLC based safety
 - PLC based motion control



- HMI development
- Robotic systems
- Vision systems
- Ethernet based networks
- PC based systems (visual basic and/or C++)
- Experienced in automation and production machinery design, with a hands-on approach
- A highly commercial approach with the ability to work directly with customers
- Ability to meet deadlines while maintaining attention to detail and data accuracy
- Effective interpersonal relationship skills to create a positive and productive team-oriented environment with all departments
- A proactive and flexible approach to work and be comfortable with a dynamic environment with constantly changing priorities
- The ability to work on your own initiative

WHAT WE EXPECT FROM YOU:

- A proactive can-do attitude
- A positive and determined work ethic
- A professional approach
- A commitment to excellence in all that you do
- A team player, willing to continuously and proactively collaborate, share, and seek information and guidance
- Self-driven to make a significant contribution to maximise AGR customer service
- Willing and able to travel to customer sites both nationally and internationally
- Willing to work between AGR sites as project work dictates
- Assist in the development of junior members of AGR Automation

ABOUT US

We work extensively with international Blue-Chip companies and many of our clients are US based multi-national corporations. We are especially experienced with complex and difficult applications. Our experience has been developed in the challenging markets of medical device, drug delivery and high-volume consumer disposables. New challenges involving difficult to handle products are a common occurrence. AGR Automation continually pushes the boundaries of capital cost, production speed, efficiency and reliability.