

Electrical Systems Engineer

Filling Machinery Manufacturer

Nelson, Lancashire

£ Competitive + Benefits

Riggs Autopack Ltd. is a highly respected manufacturer of liquid filling machines which are supplied to the UK and worldwide food producers and wider general industries.

Many of our customers are household names, and you've probably had more contact with us than you realise – as the machines that we design and build in Nelson will have been used to pack many of the products you have in your home!

Established in the 1930's, we remain a strongly customer-driven business with an emphasis on first-class service.

Produced within our modern manufacturing facility, our machines have a second-to-none reputation for quality, accuracy and reliability.

Due to continually increasing activity within our Design department and the ever-changing needs of our customers, the need has arisen to recruit a person to the permanent position of Electrical Systems Engineer.

Reporting to the Design Manager, the duties of the role will include:

- Planning and design of control systems for Riggs depositors, this includes:
 - Produce electrical drawings of control panel layouts and wiring diagrams
 - Liaise with mechanical design team
 - Selection and Procurement of electrical items
 - Servo controlled systems
 - PLC and HMI Software development, Siemens, Rockwell and Mitsubishi
 - System testing
 - Commissioning
 - Customer acceptance
 - Obsolescence reporting
- Further develop existing control systems to conform to relevant standards
- Development of the user interface
- Support service department on existing machines at customer's site or remotely by phone
- Assist sales team at customer's site in the form of product development and trials
- Travel to customer's site to install, commission and provide training

The following skills/experience are necessary:

- Electrical Engineering qualification (HND minimum, degree)
- Proficient in the design and specification of electrical control circuits within a working environment
- Fully conversant with 2D CAD packages (EPlan / AutoCAD)
- Experience designing / manufacturing similar machinery and equipment to the recognised electrical standards of the food / chemical / pharmaceutical industries
- Experience in software programming

Full training on the systems used to satisfying customer queries will be provided, as well as continuing support and guidance.

To register your interest and apply, please send your CV to recruitment@riggsautopack.co.uk in the first instance. All applications will be treated in the strictest confidence.