

Kaymich

C B Kaymich & Co Ltd, Sheffield, England

Designers and Manufacturers of gluing and flavour application systems for the tobacco and packaging industry.

Electronics and Software Design Engineer

The Position:

In a program to extend our electronics design capability, this new and exciting role has been created to enable us to bring to market new products and new product ranges which will primarily be used in the tobacco and packaging industries.

The successful candidate will design new electronic products using schematic capture and PCB layout CAD tools, develop new and update existing real time application software in assembler and C, develop Windows based PC applications, support occasional worldwide site visits for trials and installation and will become a key member of our Design and Development Team.

The Company:

C.B. Kaymich & Co. Limited has over thirty years experience in the design and manufacture of adhesive application and fluid control equipment for the tobacco industry.

Based in Sheffield, England, Kaymich has benefited from a culture, rich in engineering expertise and commitment to quality, contributing to an inherent ability to design and manufacture products of distinction.

The Product Range:

Over the years, our product range has grown to meet new demands from industry. Our technical expertise covers mechanical, electronic and software design and is demonstrated in our product range which includes spray valves, hot-melt application systems, precisely controlled pumped and gravity fed gluing systems and high accuracy heated, automated universal flavour application systems. System complexity ranges from simple on / off control to more sophisticated custom designed touch-screen HMI (Human Machine Interface) based systems with MODBUS and Ethernet networked intelligent real time embedded controllers and sensors and PC clients.

Requirements:

- Familiar with electronic circuit schematic capture and PCB layout CAD tools (ideally CadStar).
- Electronic circuit design
 - Analogue signal conditioning
 - Power supply
 - Micro-controllers (ideally PIC and 8051)
- Software development
 - Embedded C
 - Assembler (ideally PIC and 8051)
 - Object oriented techniques
 - C++ (ideally C#)
- Troubleshooting techniques

The ideal candidate will be educated to degree level and will be able to demonstrate a sound working knowledge in the above with preferably one year or more relevant experience.

If you would like to apply for this exciting, challenging and rewarding position, please send your CV to Kaymich.nr@btinternet.com.

For further details about Kaymich, visit our website at www.kaymich.com.