

Metrology Applications Engineer

We are metrology specialists, known and trusted by our customers across industry and across the country to deliver optical inspection, non-contact metrology and force measurement solutions. Join us and we guarantee you will work with cutting edge technology (ours and our customers') and the very best of British engineering including blue chip aerospace, automotive and defence companies. We continue to grow and now need a skilled, dynamic applications engineer to analyse our customers' requirements and develop and implement bespoke solutions.

The role

Our customers are all different and so are their measurement needs. For some, an off the shelf piece of equipment meets their needs but for an increasing number, something bespoke is required. This is likely to include a measuring instrument from the extensive range we sell, probably automated, along with jigs and other components specially manufactured, and programming to make the solution work. This is complex; you'll need to be an analyst, fully understanding the customer's requirements (why they want to measure, are dimensions a proxy for something else such as flow rate, what level of automation do they want). You'll need to be a designer, of components and of software applications. You'll need to be a salesperson, working with customers to develop technical and financial justifications. And you'll need to be a project manager, delivering, implementing and perhaps debugging your solution whilst training the users, always with an eye to the commercials.

In return, you will have unparalleled exposure to the latest technology across a wide range of British industry. You will gain experience of a vast range of manufacturing processes and advanced materials, as well as CNC and other automated systems. Within Optimax, you will be a key member of both the sales and engineering teams and with the expertise you will develop, will be a point of reference for both.

The role will involve frequent travel to customers as well as to our suppliers. Full training will be provided across our product range.

The candidate

We are looking for a qualified engineer (primarily electrical/electronic/software) with experience of PLCs and video systems as well as development and prototyping. We specifically need someone who can work on their own initiative, develop solutions which work and can be installed and commissioned within budget and, when there are setbacks, act quickly and professionally to bring the project back on track. Essential for this role:

- A formal, relevant engineering qualification
- Excellent communication skills
- Ability to quickly analyse customer requirements and processes and identify innovative solutions
- Strong IT skills, with the ability to develop automated routines
- A good ambassador for the company, technically and commercially astute
- Full driving licence

Also, advantageous but not essential:

- Experience of optical inspection, metrology and force measurement equipment
- Knowledge of CAD packages

We offer

- Competitive salary and commission
- A flexible benefits package
- Performance related bonus
- Varied and stimulating work
- A supportive team and environment

Based in Market Harborough in a modern, purpose built facility, we supply, service and calibrate video and optical microscopes, endoscopes, non-contact measuring instruments, force measurement and surface analysis equipment across the country. Applications are diverse and involve delivering inspection solutions to many industries including aerospace, automotive, electronics, general engineering and academia for use in production, development and research environments.

This is an ideal opportunity for an ambitious, motivated individual with a genuine interest in the products and direction of the company to progress their career. If you have the skills and qualities required and want to take a key role in the growth of our organization, we look forward to receiving your CV with a covering letter. Please include in your covering letter your initial thoughts on how you would approach the role.

We welcome the opportunity to discuss the role and our expectations informally to help you decide whether it and the company are right for you. If you would like to speak to us before applying, please call Pete Clements on 01858 436940.