

Quality Metrology Engineer - Omega Plastics

Who we are and what we do:

The Omega Plastics Group is a plastic injection moulding and tooling business. It comprises two businesses – Omega Plastics and Signal Plastics. Our group has a reputation for technical expertise and delivering solutions to challenging problems or in short timeframes. This means we assist customers from product conception through the development cycle and into serial production. Our flexibility and value-add approach means we can be a strategic partner to customers and strive to develop long-term relationships.

Omega Plastics provides high-quality plastic injection moulding services and expertise across four main sectors: industrial and technical, consumer, automotive and medical. We hold ISO 9001 and IATF 16949 certifications. We specialise in low to high volume plastic injection moulding using 12 injection moulding presses, ranging from 30 to 330 tonnes. In addition, we integrate plastic mouldings into more complex assemblies which we manage on behalf of our customers. We are based in a 45,000 sq. ft facility on Team Valley Trading Estate in Gateshead, which is also our group head office.

Our sister company, Signal Plastics, specialises in high volume plastic injection moulding and assembly, with 13 injection moulding presses ranging from 40 to 1,300 tonnes, some with robot demoulding and packing capability. Its customers include some of the biggest names in the automotive and industrial and technical products sectors. It is based in a 43,500 sq. ft facility on Bentall Business Park in Washington.

The group is growing, with a workforce of over 160 colleagues (from 90 in 2019) across both businesses and we continue to invest in our people, infrastructure and facilities. Our people are key to the success of the business. We offer a competitive salary and benefits package and invest in the training and development our colleagues.

Find out more about us here: <http://www.omegaplasticsgroup.co.uk/>

The role

Omega Plastics is looking to recruit an experienced **Quality Metrology Engineer**. This is a fantastic opportunity for someone with the right skills, experience and enthusiasm to contribute to the growth of a dynamic business.

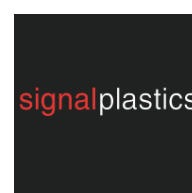
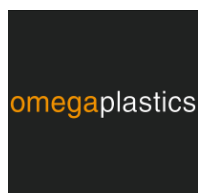
Reporting to the Quality Manager, this role will provide specific measurement expertise, be a proactive problem solver with a can-do approach, develop measurement systems and techniques within the group whilst achieving stringent customer and internal deadlines.

We offer a salary of **£28,000 – £32,500** (depending on qualifications, skills and experience), 25 days annual leave (plus the usual public holidays), Death in Service, Company Pension, Employee Assistance Programme, Cycle to Work scheme, work wear provided, free hot drinks and other benefits.

It is a permanent, full-time role based at our Team Valley site, although you may also be required to work at our Washington site.

All candidates must be currently eligible to live and work in the UK.

To apply, please send a **covering letter setting out why you are suitable for this role** together with a **CV setting out qualifications and experience** to careers@omega-plastics.co.uk by **5pm on 2 September 2022**.



Job Description

Main duties include:

- Plan and carry out all required measurement activities effectively, to consider pre-production, trials, batch validation and series production products
- CMM programming (COSMOS software), CMM operation and calibration MSA.
- Support quality engineering to create and update APQP/PPAP/MSA/PFMEA documentation when required
- Perform basic preventative maintenance on CMMs and maintain/update maintenance log
- Maintain the calibration register for all site measurement equipment
- Be the face of quality metrology, seeking at every opportunity to promote a strong philosophy of good quality and compliance
- As a customer engaging role, act with the utmost professionalism at all times
- Co-ordinate and drive performance improvements in the production, quality and measurement processes, implementing best practice to streamline product and information flow.
- Provide training to colleagues in measurement techniques and measurement equipment, give guidance and assistance on technical drawings and any other measurement, gauges, equipment use
- Champion and lead on other quality CI projects, outside of the metrology area
- Always maintain expected levels of housekeeping/5S within your area
- Carry out any quality-related tasks as requested and directed by managers.
- Conduct internal and layered audits as required

The ideal candidate

We are looking for someone with the right experience, skills and attitude to join our team. These include:

- Qualified to HNC or NVQ Level 3 or equivalent
- Prior metrology work experience.
- Experience with CMM operation and programming using COSMOS software.
- Excellent knowledge of measurement processes and equipment
- Strong technical knowledge of manufacturing processes and equipment
- Experience of working with APQP/PPAP/MSA/PFMEA documentation
- Attention to detail
- Excellent problem solving, organisation, prioritisation & IT skills (in particular MS Excel)
- Aptitude for working in a fast-paced environment
- Ability to communicate effectively and build relationships with customers and colleagues across all levels of the business.
- Proactive, flexible and enthusiastic approach to work
- Experience of working in an organisation with ISO 9001 and/or IATF 16949 certifications (or similar) (desirable)

