

Olympus Technologies Robotic Project Engineer Vacancy – Feb 2021



Role & Person Specification

Olympus Technologies in Huddersfield creates and provides innovative robotic software and solutions for customers seeking to automate their businesses. We work across the UK, Ireland and occasionally further afield with a wide range of customers. As a result of winning significant new business, we are looking to recruit a full time Robotic Project Engineer, to strengthen our existing engineering team.

This may be your first role. We are happy to train you and develop your skills, so previous industry experience is not essential. However, you must be able to demonstrate a genuine passion for robotics, and possess practical skills. There are some things that can't be taught; you must have a thirst for learning new technologies, and you must be motivated by solving problems for customers.

We work hard, but have lots of fun along the way, so we welcome applications from individuals who want to do both.

Role Specification

To work as part of the robotic project engineering team, performing such duties as engineering design, implementation and programming of robot cells, product / technology development, software development, quoting & sales related activities. The role is very varied, and we look for the successful individual to grow into the full role over their time with Olympus.

The role includes:

- Leading or supporting the design and implementation of a number of robot projects, and using the cross section of skills and resources from across the team to ensure we meet or exceed quality expectations and agreed deadlines.
- Using mechanical and electronic skills to design cells and fixtures, schematics, interfaces, control systems and safety.
- Developing software to provide innovative integrated solutions for the market, or specific customer solutions.
- Installing fixed and mobile industrial equipment.
- Developing new products to bring to the market.
- Keeping abreast of industry product and technology developments.
- Responding to new sales opportunities, visiting customers as required, providing quotations, and following up on open leads.
- Specifying, sourcing and ordering parts.
- Maintaining effective communication within the team and to customers and suppliers.
- Maintaining effective project plans and timesheets.
- Working with colleagues at industry exhibitions.
- Complying with all Health & Safety procedures, and building safety in customer solutions.

Person Specification

We expect the successful applicant to be degree educated, preferably in Engineering, Computer Science, Mathematics or Physics, or possess equivalent experience.

We are looking for an all-rounder, with experience in as many of the desirable skills as possible, and with the willingness to be trained and developed to acquire the additional technical skills.

Desirable Technical Skills

- Experience using 6-axis robotic arms
- Mechanical and electrical engineering design (for example end of arm tool design)
- Experience with low voltage electronics (In terms of drawing schematics and building electrical cabinets to a high standard)
- Experience with pneumatics
- PLC programming (Siemens preferred)
- Programming experience in some or all of C#, Java, Python
- CAD drawing (Solid Works preferable)

Essential Skills

- Individuals must be enthusiastic, driven and take pride in their ability to deliver high quality work.
- A flair for creativity, problem-solving and troubleshooting.
- Excellent verbal and written communication skills with the ability to convey technical information to non-technical audiences.
- Strong collaboration skills.
- Outstanding attention to detail, with excellent time-management and prioritisation skills.
- Good knowledge of Microsoft Word, Excel, PowerPoint, Outlook & Teams.
- Current, valid driving license with no pending disqualifications.

What We Offer

- Competitive salary.
- 25 days' annual holiday + bank holidays.
- Contributory pension scheme.
- Lieu time scheme.
- Free on-site parking.

Require further information?

Please email us at recruitment@olympustechnologies.co.uk