



## **Design Engineer**

### The role

We are looking for Design Engineers to join our team based in Coventry to produce system designs for one or more projects across our key industries: Rail, Utilities and Oil & Gas.

Reporting to a Lead Design Engineer, you'll take responsibility for accurate and timely production of design documentation for your allocated projects along with preparation of a Bill of Materials within the allocated budget and the specified timescales. You'll be the recognised expert within Optilan for one or more systems, providing support and guidance on these systems to colleagues across the company, including within our bid and sales team.

With a detailed knowledge of industry standards and specifications, you'll be able to produce system drawings and documentation to ensure safety, suitability and sustainability of designs. You'll identify scope creep, cost savings and variations, as well as working with other engineers within the team to design sub-system interfaces. CAD experience is not a requirement, you'll work alongside our CAD engineers who will translate your system designs into AutoCAD drawings.

You'll be competent in reading and understanding client specifications and have at least 2 years technical design experience within the Rail, Oil & Gas or Utilities industries. You'll have detailed design and configuration knowledge of CIS & PA systems (Rail) and/or Telecoms & Security Systems (Oil & Gas, Utilities). Proven training certification in relevant systems and a formal qualifications in a relevant discipline is required.

Using your excellent written and verbal communication skills you'll be confident in dealing with stakeholders at all levels. You'll be able to multi-task, be hardworking and enjoy being in a fast-paced environment. You'll need great organisational skills, be someone who pays great attention to detail and understands the importance of confidentiality.

So, if you're a team player with a passion for technology, motivated, flexible, possess excellent customer liaison skills, with a can-do attitude you could be just the person we are looking for to join our team.

To apply for this role please send you CV and a covering letter telling us why you'd like to come and work with the team here at Optilan and what you can bring to this role.

Please make sure you include details of your current salary and notice period and send it to our HR team at [recruitment@optilan.com](mailto:recruitment@optilan.com)