

Job Vacancy:

Hardware Design Engineer (Barnsley)

About us:

Advanced Ltd have been designing and manufacturing life-saving products for 25 years, protecting iconic buildings across the globe and the people within. Our team members are passionate, driven and up for a challenge. We are a wholly owned subsidiary of Halma plc, a FTSE 100 listed company. Halma is “a market leader in specialist safety, health, and environmental technologies” and has a purpose of ‘Growing a safer, cleaner, healthier future for everyone, every day’.

Our team members are passionate, driven, and up for a challenge. If you have ambition to make a difference, then please read on.

About this role:

We are seeking a skilled and motivated professional to join our team as a Hardware Engineer. This position offers an exciting opportunity for an individual with experience of the product design process, from specification to the realisation of saleable products. Working to the highest standards as product integrity is fundamental, demonstrating best practice design and development techniques along with peer review in line with company procedures.

You will be proficient in the use of tools that provide and maintain detailed design, production and test documentation. Be able to provide detailed component specification documents and create and maintain Bills of Materials (BOMS).

Key Responsibilities:

- Take ownership of the process of documentation control and release and coordinate with QA and production departments.
- Manage relative production documentation, revision status and change records in accordance with the company’s ISO9001 and ISO14001 procedures.
- Stay abreast of the latest design and manufacturing techniques and put forward improvements relevant to the Advanced business.
- To ensure that the company’s records and day to day activities are in full compliance with the quality manual and meet the requirements of audit as they arise.

About you:

- Self motivated with the ability to prioritise and complete their own workload
- Good attention to detail
- The ability to work well within a team
- The ability to work under pressure and to deadlines
- Precise and concise written communication skills
- Technical report writing

- Good spoken communication skills and confidence in dealing with a wide range of people
- Organisational skills, such as time and resource planning.

Key Skills & Experience:

- A minimum of 3 years' experience in a similar role within an electronic design for manufacturing environment.
- Previous experience leading a design project and along with a small team of engineers.
- Experience of working with schematic and PCB layout design and simulation software
- Hands-on experience of ERP systems (creation of BOMs, parts etc) and MS office tools
- High level of technical knowledge and the ability to apply this knowledge to practical problems.
- Knowledge of interfacing to Micro-Controller devices and small power DC/DC convertors would be an advantage
- An understanding and working knowledge of the implications of issues such as cost, safety and time constraints in design and manufacture

Desirable Skills & Experience:

- Knowledge of design for EMC and production processes
- Experience using Altium and EAGLE schematic entry and PCB layout software as well as Epicor-Kinetic ERP system

Qualifications / Education: -

- A degree in Electronics Engineering, HND, or equivalent experience.

Job Location:

Advanced Electronics Ltd. Claycliffe Office Park Whaley Road, Barnsley S75 1HQ

To Apply

If you're excited by this opportunity, we'd love to hear from you! Please tell us about

yourself by uploading your CV: https://halma.wd3.myworkdayjobs.com/en-US/Halma/details/Hardware-Design-Engineer_JR24_000826?hiringCompany=75705bdd576d10010b948371c5560000