

Job Vacancy – **Hardware Design Engineer**

Advanced protects lives, we're known all over the world for making the best quality, best performing fire systems, we operate as part of the Halma Group a market leader in specialist safety, health and environmental technologies. www.advancedco.com www.halma.com

Working for Advanced Ltd as our **Hardware Design Engineer** you'll be working with an experienced cross-functional team of Engineers to develop the Company's range of existing products and new product developments in conformance with specifications, regulations and standards.

About the job:

You'll be

- Working throughout the product design process from specification to realisation of saleable products. Ensuring new product designs meet latest industry standards
- Taking a leading role in the design of new products and provide support in the maintenance of existing products, demonstrating experience of analogue design, digital design and microcontroller interfacing.
- Developing clear and concise design, production and test documentation
- Working to the highest standards, as product integrity is fundamental, demonstrating best practice design and development techniques along with peer review in line with procedures.

About you:

- You'll have a Degree level qualification in relevant subject or equivalent experience.
- Be a self-starter who owns tasks and maintains momentum through the design process to full completion.
- Have an appreciation of PSU topologies and their design.
- Proven capabilities in schematic design and PCB layout.
- Ideally have experience in Altium / Eagle schematic design & PCB layout.
- Solves problems creatively and demonstrate high integrity
- A Team player with a 'can do' attitude

What we offer:

- Competitive salary (and discretionary bonus)
- Contributory Pension
- Halma shares (after qualifying period)
- 25 days holiday (plus bank hols)
- Flexible start finish times
- Full-time, permanent role within a growing company with real purpose.

Job Location: Claycliffe Office Park, Barnsley, S75 1HQ (**working from home supported**)