

## 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](http://www.advancedco.com) [www.halma.com](http://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**)