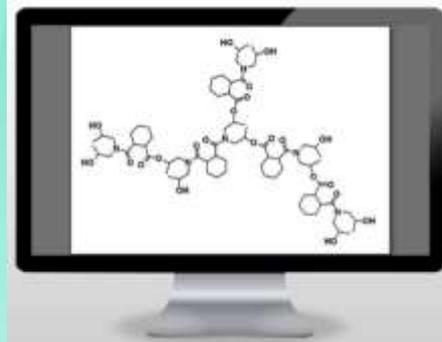




# deepmatter®



## WE'RE HIRING A HARDWARE ENGINEER BE PART OF A FUTURE-FOCUSED COMPANY REDEFINING AN ENTIRE SECTOR

### ABOUT DEEPMATTER

DeepMatter® aims to revolutionise chemistry through its integration with technology to enable a greater use of artificial intelligence and ultimately facilitate the autonomous synthesis of new molecules through robotics. Sitting at the heart of this is data. The increasing digitalisation of the life science and chemistry markets means organisations are collecting more data, requiring confidence in that data and wishing to create value from that data.

DeepMatter has developed and is commercialising data rich platform technologies, including software integrated with laboratory hardware, with the ability to collect ubiquitous and novel data, clean up and structure the data whatever the source, and apply machine learning analysis to enable actionable knowledge – thereby increasing productivity, discovery and compliance gains.

We are a vibrant, high-growth technology company with our offices based in Glasgow, Munich and many employees remote across Europe.

### THE ROLE

We are looking for an experienced hardware engineer to join our team to support design, build, and test of hardware and data sensor devices and the identification, verification and integration of 3<sup>rd</sup> party hardware.

The brief is to support mechanical and electronic based devices to meet quality, cost and manufacturability requirements. The responsibility encompasses a largely hands-on role covering product build, acceptance, test and packaging activities for low-volume, high-value device kits.

Preferred location Glasgow. Flexible working available.

### KEY RESPONSIBILITIES

- Work with combined mechanical, electronic hardware products;
- Be responsible for hardware manufacturability, production and other related areas;
- Perform acceptance and testing of devices;
- Build and test practical systems in the lab;
- Liaise with electronic, mechanical and device suppliers;
- Select new suppliers or parts, taking into consideration availability and cost;
- Solve high impact design and development problems of varying scope within a multi-disciplined team;
- Set-up test methods (equipment, methods, acceptance criteria);
- Customise packaging for shipments;
- Maintain revision control of design modifications for bespoke mechanical components;
- Maintain process documentation for the build, test and kitting processes;
- Document design work, prepare reports, and ensure design files and information are kept up to date in accordance with company procedures;
- Manage the Hardware Lab;
- Ensure the manufacturing suitability and build approach for the target volumes

## REQUIRED SKILLS & EXPERIENCE

- Qualification in Mechanical, Electronics, Engineering or equivalent;
- Extensive experience in mechanical/electronic device build and test;
- Working knowledge of CAD tools for design pack control (e.g. SolidEdge and/or Altium);
- Good prototyping skills, including mechanical build, soldering and test jig updates;
- Testing / Troubleshooting of designs;
- Understand script runs and test data handling;
- Using data acquisition and analysis techniques;
- Knowledge and experience in ESD, EMC and CE approval;
- Experience working co-operatively and effectively within a wider organisation;
- Practised in managing multiple tasks simultaneously, with the flexibility for varying work requirements

## COMPANY BENEFITS

- Employee share options scheme
- Employee bonus scheme
- Flexible working
- Generous holiday allowance
- Generous refer a friend scheme
- Tax advantageous schemes such as gym/equipment reimbursements (wellness subsidy scheme)
- Company outings, off-sites and events throughout the year
- Central office location in Glasgow
- Roof terrace and games room within the office building
- Complimentary snacks and drink in our offices



### HIRING MANAGER

Alan Dunn

Chief Operating Officer

Please send a CV and covering letter to [careers@deepmatter.io](mailto:careers@deepmatter.io)