



Job Description

Job Title: Design Engineer / CAD Engineer

Location: Stevenage Bioscience Catalyst | SG1 2FX | United Kingdom

Salary: £22-34k full-time

About Puridify:

Puridify is developing nanofibre purification cartridges to increase the productivity of bioprocessing. This is a unique opportunity to become part of a rapidly growing company and be integral to the shaping of a new technology for wide industrial applications.

Puridify is based at the Stevenage Bioscience Catalyst Incubator which is a 20 minute train journey from Central London and 40 minutes from Cambridge.

Main Responsibilities:

The post holder will be responsible for problem solving, designing, building and making devices that allow the R&D team to carry out their functions more effectively. A key part will be the on-going design development of purification device housings and plastic part assembly method development. The post holder will have access to CAD design software, hand and power tools and a budget to procure new equipment that will benefit their efforts. As well as utilising prototyping methods including 3D printing (internal & external), CNC machining (external) and low-volume plastic injection moulding to aid the design and manufacturing process.

Person Specification for the Post

Skills:

- A practical approach to problem solving
- Effectively communicate design ideas and intent to the rest of the team through sketches and/or CAD drawings.
- Ability to work autonomously and effectively under broad directives, independently and as a team.
- Experience using a 3D CAD package (preferably SolidWorks) to design parts and assemblies
- A solid understanding of DFMA
- Experience in CFD is advantageous
- Experience in electronics, robotics and programming is advantageous

Application Process:

Please submit the following to applications@puridify.com :

- 1 page cover letter
- 2 page CV
- Design/Engineering Portfolio (PDF or web-link showcasing 3 – 6 examples of relevant work)