



## Summer 2017 Design Engineering Internship

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

**Salary:** Paid

**Term:** Summer 2017, Full time - minimum 1 month

### About Puridify

Puridify's goal is to use its nanofibre based materials to increase the productivity of bioprocessing in areas such as biotherapeutic purification and industrial biotechnology. Puridify is a rapidly growing company with a number of on-going collaborations with major industry players. Puridify is based at the Stevenage Bioscience Catalyst situated within commutable distance of London and Cambridge. Puridify is financed by top-tier venture capital firms SR One and Imperial Innovations.

### The Role

We are offering summer internships for highly motivated, technically minded individuals to take part in design engineering projects based around:

- Improving productivity and performance of our purification platform
- Developing in-house manufacturing processes
- Product scale-up
- Design for manufacture and assembly of plastic injection moulded assemblies through CAD
- Unearthing novel design solutions using rapid prototyping.

### Skills

A prospective candidate will need to demonstrate the following skills:

- A practical approach to problem solving issues
- Ability to work both independently and as a team
- Effectively communicate design ideas and intent to the rest of the research team through sketches and/or CAD drawings.
- Ability to work autonomously and effectively under broad directives
- Experience using a 3D CAD package (preferably SolidWorks)
- Experience in CFD is advantageous

### Application Process

- All relevant design/engineering degrees considered
- Undergraduates progressing between their 2<sup>nd</sup> and 3<sup>rd</sup> years, or 3<sup>rd</sup> and 4<sup>th</sup> years should submit the following to [applications@puridify.com](mailto:applications@puridify.com) :
  - 1 page cover letter
  - 2 page CV
  - Design portfolio (PDF or web-link showcasing 3-6 examples of your best work)
- Start: June/July 2017
- Deadline: 31<sup>st</sup> March 2017