



Maastricht, October 2024

## Vacancy: Junior Automation Engineer

Are you an enthusiastic engineer with experience in life sciences automation? Would you like to work in an international, small-scale environment with large societal impact? Then we have an interesting job for you at [ReGEN Biomedical](https://www.regenbiomedical.com).

ReGEN Biomedical is a startup company that aims to revolutionize the manufacturing of large numbers of high quality functional micro-tissues for drug testing and regenerative medicine therapies. Would you like to help us achieve this goal?

### We are looking for:

As the Junior Automation Engineer, you will be responsible for supporting the running and maintenance of ReGEN Biomedical's automated pilot line for producing micro- and macro-tissues. This includes programming the automated equipment to carry out the desired tasks, loading consumables and reagents for large runs, and general troubleshooting. In this role, your tasks will include:

- Programming and running experiments on the automated line, consisting of automated equipment such as liquid handler, plate hotel incubator, microscope, and robotic arm.
- Ensuring the timely loading of consumables and reagents, such as well-plates, tip boxes, and cell culture media on the automated line.
- Ensuring proper documentation of all experiments.
- Contribute to routine laboratory tasks such as purchasing, inventory management, waste management, aliquoting.
- Occasional weekend work to support cell cultures (with flexibility during weekdays, upon discussion).

### We ask for:

We are looking for an independent and collaborative engineer with the following skills and experiences:

- A Master's degree in a Biomedical or Automation related field preferred, but not a necessity for a candidate with suitable experience and aptitude
- Experience with basic cell culture and some form of complex, automated equipment (eg. liquid handlers, additive manufacturing, automated microscope) are essential
- Experience with writing software code is a plus

In addition, the candidates should essentially fulfill the following general criteria:

- Available to support a few hours in the weekend, with compensation during the week (open for discussion)
- Structured approach, attention to detail
- Organizational skills, hands-on mentality
- Result-oriented, strong analytical and problem-solving skills
- Good reporting skills – experience with electronic lab notebooks preferred
- Ability to collaborate with multidisciplinary team members – experience of working in collaborative, multidisciplinary projects preferred
- Good communication skills – experience of sharing results, issues, and progress with multidisciplinary teams and presenting research to diverse audiences preferred
- Available for 38 hours (1 FTE) per week on site in Maastricht.

### We offer

A challenging position with great responsibility in an environment that is constantly changing, a pleasant working atmosphere and an open culture. The position is versatile, offers plenty of opportunities for further development and provides the opportunity to put your own stamp on it. The position is based in



Maastricht. If suitability is demonstrated, an appropriate salary will be offered for the position, depending on education and experience.

For more information about this role, you can contact Dr. Ravi Sinha ([r.sinha@regenbiomedical.com](mailto:r.sinha@regenbiomedical.com) or 0031 (0)6 38570526).

## Apply

To apply, please send your CV and cover letter to [career@regenbiomedical.com](mailto:career@regenbiomedical.com)

This position is open till 31<sup>st</sup> October 2024. Interviews will be scheduled as soon as we receive a few suitable applications, so please apply immediately.

## About us

[ReGEN Biomedical](#) is a startup company with a small and talented team, that is building a production location for human tissue in Maastricht. It focuses on growing large quantities of robust and reproducible small tissue pieces (micro-tissues) for toxicity & pharma screening. Functional micro-tissues represent the next step in mimicking patient organs and represent the future of personalized medicine.

We are building expertise on how to assemble the micro-tissues into functional pieces of human organs, the so-called macro-tissues. The micro-tissues also serve as building blocks for RM therapies and will be assembled into functional macro-tissues.

[Sharing this opportunity in your network would be appreciated!](#)