

Vacancy Electronics Engineer

Do you love to design and build electronic solutions?

Do you feel the urge to keep evolving and pushing forward?

Are you eager to make impact and create a sustainable industry?

Join us!

Where: Groningen (NL)
Domain: Electrical Engineering
Experience: 3+ years
Degree: Bachelor or relevant vocational education

Working at Foamplant is a unique experience. You get the opportunity to work for a company with a meaningful and impact driven mission. A mission towards supplying safe, reliable and sustainable foams for everyone.

What will you do as Electronics Engineer?

You will become an integral part of our Hardware Team. Our Hardware Team operates at the core of Foamplant's product innovation by enabling creative automation solutions for our innovative foam materials. You will act as our lead developer and lead builder of electronic control systems. As Electronics Engineer you will realize a bridge between our in-house developed production hardware and our data-driven production software. Next to this you will be responsible for designing and documenting the electronics infrastructure of Foamplant. Your work will set a reliable foundation for developing our sustainable manufacturing industry: the neural network of Foamplant.

Your day will never be the same, you will work with highly motivated and talented colleagues on several challenging electronics topics. On Monday you will work thoroughly on tuning an essential motor drive within our production line. On Tuesday you will make a detailed electronics infrastructure overview of our in-house production line. On Wednesday

you dazzle your Hardware Team colleagues with a novel PLC solution. Thursday is a day in which you will work closely with a Software Engineer to develop a tool that will make your work easier so you can focus on the truly interesting and future changing concepts. And on Friday you will enjoy our Friday afternoon drinks and at the end of the week having a highly contributed feeling about the achieved results. Building the way forward for Foamplant. Never a dull day.

Because of our young and fast growing organization you are able to influence your activities in such a way that you gain the highest level of efficiency. Your entrepreneurial mindset can thrive to make sure that you work on the right topics at the right time. Your job will consist of but is not limited to:

- Schematic design & building of electronic control systems
- Requirement & specification writing
- PLC programming
- Implementing & documenting relevant standards for machine electronics
- Electrical circuit design (motor control, sensors, communications)

What do we expect from an Electronics Engineer at Foamplant?

In order to succeed as a tech startup in the challenging manufacturing industry pro-activity, creativity, professionalism, communication and adaptability are crucial. We are looking for people with an ambitious attitude who learn from the past (tried and tested) and who strive to set new standards when needed. Furthermore we are looking for someone with:

- A Bachelor degree preferably in Electrical Engineering or equivalent
- 3+ years of full time relevant experience in the field of electronic engineering
- Experience in electronics and electrical design with the ambition to keep evolving
- Ability and experience in offering support and advice in electrical engineering specific automation, processes and tooling
- Experience with relevant standards for machine electronics

- Ability to work in dynamical multidisciplinary teams
- A strong desire to automate (e.g. using Python)
- Availability for ≥ 32 hours per week

What can you expect from Foamplant

In addition to a challenging role we also offer:

- A high degree of freedom and independence in your role
- The ability to be involved in the growth and success of Foamplant and co-define your own role as the company develops
- A role within a multidisciplinary team consisting of highly motivated, inquisitive and talented people with a broad diversity of experience
- 27 vacation days per year (on top of national holidays)
- A balanced pension through Nationale Nederlanden

About Foamplant

At Foamplant we are on a mission to supply safe, reliable and sustainable foams for everyone. We are convinced that all foam products and foam materials, no matter the technical requirements, can be made in a sustainable, biodegradable and circular way. Our first goal is to grow a greener & healthier world on our biodegradable horticulture foam: Growfoam.

Growfoam enables a completely clean & hygienic cultivation process, without compromising on sustainability. Especially in high intensity young plant production systems & hydroponic production processes Growfoam plugs offer a potential towards raising hygiene standards in the horticulture industry.

The Foamplant team works tirelessly towards realizing safe, reliable and sustainable foams. United by our core values:

- Sustainable entrepreneurship is the only way forward
- Creativity fuels innovation
- We are realizing global impact
- Superior product quality drives us forward
- Ecstatic customers is our goal