



byFlow, the No. 1 in 3D Food Printing is looking for 2 Embedded Software Engineers

Location: High Tech Campus, Eindhoven

Salary: € 2.500,- to € 5.000,-

Hours: 32 - 40 hours

Employment: Fixed

Who we are:

byFlow is an innovative family business, founded in 2015 and now the global market leader in 3D Food Printing. We are in the top 50 of most challenging, innovative and fast-growing companies of The Netherlands. We work together with various Food Multinationals from the top 10 globally, but also with Universities and of course our valued customers: (Michelin) Chefs, Top Chocolatiers, Pastry Chefs and Caterers. Through these collaborations we make the new tools for the kitchens of tomorrow.

Creativity, independence and hard work are important core values of us. byFlow is growing fast and now the team consists of 10 professionals. Everyone is responsible for what he or she is best at. From designer to technologist, all talents together bring byFlow to the next phase of the company.

We design and make our own Hardware, Electronics and Software, using the latest methods. The (foldable) 3D Food printers are assembled at our partner VDL, a large conglomerate of High Tech companies from the Brainport region.

Your duties and responsibilities:

- For our newest product, you start designing, writing, documenting and testing software for the 3D Food Printer;
- This means programming for controlling various components, such as: a touchscreen, stepper motors and various sensors;
- Do you know something about Wi-Fi modules? Great, because we work with “smart” 3D Food Printers, which means that our 3D Technology is controlled via Wi-Fi as much as possible;
- Fancy an extra challenge? Then design & implement your own innovative ideas for improving the 3D Food Technology;
- And all this of course based on the objectives of byFlow, tailored to the wishes and needs of our customers.



We offer:

- A very cool & new product to work on, what this product is will be kept secret for a while;
- With of course a good salary in line with the market, and a travel allowance;
- Collaboration with an international top team of motivated talents;
- A workplace with room for innovation and creativity, possibly also for your own projects;
- Freedom and responsibility. In consultation it is partly possible to work from home;
- Energetic start-up mentality;
- Coaching in your personal and professional growth;
- A cosy office on the smartest square kilometre of Europe;
- Regular fun joint activities. During lunch we walk on the High Tech campus to the food trucks / restaurants and in between we stretch our muscles with table tennis in a former particle accelerator. In addition to the monthly beer and pizza pitches from start-ups, you can also attend conferences on the Campus.

You are:

As an ambitious and technically focused family business, we work on innovative solutions every day. That sounds cliché, but feel free to come and have a look and experience. We are therefore looking for a clever and talented Embedded Software Engineer who is looking forward to a tasty challenge. You don't have to have a lot of experience, but you are a go-getter with a passion for what you do.

You have:

- A Bachelor or Master degree in Software engineering, IT, Mechatronics engineering, or related study;
- Experience in writing and reading code (C-code, C ++, python, Javascript and HTML), programming for Arduino or STM32;
- Basic knowledge of a PID controller;
- A little experience with 3D Printing would be nice;
- Communication skills in Dutch and English.

Can you identify yourself with the mission of byFlow and this role? Respond with your resume and a catchy motivation letter, mail or video and let CEO Nina Hoff know why you are the person for this job! Closing date 15 February 2020.

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