

# HARDWARE ENGINEER

## OUR PROJECT

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Our mission at Innovived is to bring biology and technology together. We aim to establish and contribute to innovative projects within the field of biomedical engineering and to organize events that focus on knowledge transfer to future scientists. We believe that by creating a bridge between biology and technology, applications with great potential are made possible. The main focus during the coming year(s) lies on creating innovative applications in the life sciences sector with the aid of 3D printing technologies on the one hand and the organisation of educational STEM activities for pupils on the other hand.

## THE FUNCTION

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As a hardware engineer, your main responsibility is to develop innovative hardware equipment with the aid of 3D drawings for our 3D printers and to conduct experiments to investigate the hardware processes. You will have to work closely together with others to conduct studies and design prototypes. You are responsible for the assigned projects in the field of hardware development and are the first person of contact in case of questions or unclarities. Projects will consist of developing, validating and optimizing hardware equipment or materials, for example the design of a pneumatic extruder that can be used for 3D bioprinting applications. If any problems occur, you are expected to troubleshoot, think creatively, use your technological skills and come up with innovative ideas to solve the problem independently. It is your job to report frequently to your team leader and to keep him/her up to date of the progress.

## YOUR PROFILE

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|--|---------------------------|
| ▮ Bachelor's or Master's degree in electromechanical engineering |                           |
| ▮ Good knowledge of or interest in CAD/Solidworks                | ▮ Accountability          |
| ▮ Problem-solving  | ▮ Independent             |
| ▮ Team player  | ▮ Creative and innovative |
| ▮ Organizational skills  | ▮ Goal-oriented           |

## OUR OFFER

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- ▮ Come in contact and collaborate with leading companies in the industry.
- ▮ Differentiate yourself from other students through your unique experience at Innovived.
- ▮ Development of both your hard and soft skills in a company like environment.
- ▮ Fun events with our partners and your future team.
- ▮ **The experience of a lifetime!**

## UP FOR THE CHALLENGE?

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Send your curriculum vitae and motivation letter **before April 16<sup>th</sup>** to [recruitment@innovived.com](mailto:recruitment@innovived.com)  
Or contact us via [info@innovived.com](mailto:info@innovived.com) for more information