



innoptus SOLAR TEAM PRODUCTION ENGINEER

INNOPTUS SOLAR TEAM

www.solarteam.be
recruitment@solarteam.be
+32 16 32 97 91

Andreas Vesaliusstraat 13, 3000 Leuven



THE PROJECT

Join the team building Belgium's 12th solar car! Are you looking for an experience of a lifetime? A project where you don't just sit in lectures, but build something from the ground up and see it come to life?

As part of the Innoptus Solar Team, you work with a group of ambitious and motivated students to build our best solar car yet and compete at the Bridgestone World Solar Challenge 2027 in Australia; the world championship for solar cars. You go through the entire process: designing, producing, testing and racing. Together with numerous companies, you develop new innovations to build the most efficient solar car possible. In the end, you and your team line up against universities from all over the world and race for the world title.

This project will push you technically and personally – and help you grow faster than you could even imagine!

Interested? Apply on our website: <https://www.solarteam.be/en/recruitment>

THE FUNCTION

As a Production Engineer you are part of the Composites group. The Composite Engineers ensure that the aerodynamic shape of the car gets a strong and rigid structure. Together with Aerodynamics and Mechanical Systems the mechanical design of the solar car is determined in a period of continuous iterations. Where Aerodynamics determine the exterior shape of the car, Composites and Mechanical Systems determine how the car looks like internally. As Production Engineer you are responsible for the production of the solar car. The design of moulds is a crucial part of your work. Selection of materials and associated tests are also part of your tasks. There is a lot involved in the production of a solar car and it is therefore vital that all production supplies are available on time. To ensure this, you'll need to plan carefully and act proactively. During the intensive production period you will manage and motivate the production team to meet the deadline. During the test period, the structure will then be practically tested against the various dynamic loads!

YOUR PROFILE

- Practical attitude and solution-oriented mentality
- A motivated team player with strong communication skills
- Planning-oriented and leadership-minded attitude
- A creative, out-of-the-box mindset with an eye for detail
- High degree of independence and professionalism
- Bachelor's/Master's degree
- Ready to put a lot of time and effort into this project!

OUR OFFER

- A project full of experiences you don't get in your normal studies
- Taking charge during the production of the solar car
- Experiencing a real engineering project from start to end
- Being in contact and cooperating with the largest companies in the industry
- A group of friends and an international racing adventure to remember
- The experience of a lifetime and so much more!

Interested? Send your **CV** and **motivation letter** to recruitment@solarteam.be!