

# PUNCH POWERTRAIN SOLAR TEAM

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## AERODYNAMICS

### THE PROJECT:

The objective of the project is to build the eighth Belgian solar car and participate in the Bridgestone World Solar Challenge. You will have to build a competitive solar car to beat the best universities of technology in the world. You will go through the process of designing, building, testing and racing a race car together with a group of ambitious students. You will work together with numerous companies to develop new innovations. This project will help you become a state of the art engineer!

### THE FUNCTION:

As a member of the Aerodynamics team, it will be your main focus to design the next solar car to have the lowest possible air resistance. During this experience, you will receive training from previous team members to get you up and running in no time. You will learn how to draw an aerodynamic solar car and to simulate your models with exclusive software. You will meet experts in the field of aerodynamics and test your theoretical design in a wind tunnel.

The design is one of the projects first major deadlines, so the first 6 to 7 months, you will work around the clock to create the best model possible. After the design is set, you will also be supporting other departments and help with the production of the car.

### YOUR PROFILE:

Highly motivated teamplayer

Bachelor/master Engineering Technology or Bachelor/master of Engineering

Ability to work independently

### OUR OFFER:

- Discover true engineering from concept to execution and measure up to the world class teams
- Graduate with more experience than any other engineering student
- Get trained in specialized courses and software, used all over the world
- Contact and collaborate with leading companies in the industry
- A racing adventure in Australia during the Bridgestone World Solar Challenge
- A lot of fun events from both the Solar Team and partners
- The experience of your lifetime and so much more!

## INTERESTED?

**Send your RESUME and MOTIVATION LETTER to**

**[recruitment@solarteam.be](mailto:recruitment@solarteam.be)**