

## Aero

## Body Panels



### OUR STORY

**UGent Racing** is a team of more than **70** ambitious, motivated and talented **students** who build an **electric** and **autonomous driving racecar**. The team consists both of engineering students and business students. UGent Racing aims to participate in the **Formula-Student Competitions** which are organized during the summer months across different European countries. Moreover, UGent Racing intends to have a **positive impact on society** by contributing to the mobility of tomorrow and forging higher education of the future.

### YOUR RESPONSIBILITIES

As the designer of the body panels, you will be a part of the **aero subteam**. Your main task will involve **designing and helping the composites team producing the body panels** of the car. This involves the side panels, the nose, the hood and the engine cover of the car. Since the body panels need to be adapted to the needs of all the different subteams, you will be in close contact with a lot of different people within the team. An important goal is making the car waterproof so that all the electrical components are protected from the rain. Making the car stand out with a cool and good performing design is also really important. The body panels will be designed in Siemens NX and analysed with the use of CFD software.

### YOUR PROFILE

- Highly motivated
- Committed
- Open-minded
- Communicative
- Creative
- Preferably experience with graphical design + basic knowledge of Siemens NX or SolidWorks

### OUR OFFER

- Be part of a young, ambitious team of engineers and business students
- Apply your theoretical knowledge when developing useful applications
- Get the chance to participate in the international Formula Student Competitions
- See your own design coming alive on the new UGent Racing car

### INTERESTED?

Send us your resume and motivational letter and we'll reach out to you soon. Contact us through [recruitment@ugentracing.be](mailto:recruitment@ugentracing.be). If any questions would pop up, please feel free to ask.