

UGent Racing 2025 - 2026

TEAM ELECTRICAL PCB DESIGNER



OUR STORY

UGent Racing is a team of more than **90** ambitious, motivated and talented **students** who build an **electric** and **autonomous driving race car**. 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 a PCB designer you will be part of the low voltage subteam of UGent Racing. You'll be responsible for one or multiple PCBs that you will design from scratch. We are focused on the complete life cycle of a PCB. You'll be hands on with the design, production, testing and implementation into the car.

We create both digital, analog and mixed signal PCBs where each PCB has a specific challenge such as dealing with 600V on the inputs or only analog circuitry that is allowed.

YOUR PROFILE

- Highly motivated
- Committed
- Responsible
- Communicative
- Interest in PCB design
- Basic electronics knowledge
- Creative problem solving

OUR OFFER

- Be part of a young, ambitious team of students
- Apply your theoretical knowledge in a real-life case
- Guidance and training in PCB design
- Get the chance to participate in the international Formula Student competitions

INTERESTED ?

Contact us through info@ugentracing.be if any questions would pop up.