

UGent Racing 2025 - 2026

TEAM ELECTRICAL

ACCUMULATOR ENGINEER - ELEC



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 accumulator engineer you'll partake in creating the high voltage battery pack for the car. This is a rather complex task but highly rewarding task. We will start from individual pouch cells that have to be combined into one complete battery pack.

For the electrical side of the accumulator, you'll focus on either the battery pack itself to ensure all cells are properly connected and monitored. A different aspect of the accumulator are the surrounding components which provide safe and rule compliant power throughout the car.

YOUR PROFILE

- Highly motivated
- Committed
- Responsible
- Communicative
- Interest in mechanical design
- Knowledge of CAD
- Basic electrical knowledge
- Creative problem solving

OUR OFFER

- Be part of a young, ambitious team of students
- Apply your theoretical knowledge in a real-life case
- A high voltage training with certificate
- Get the chance to participate in the international Formula Student competitions

INTERESTED ?

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