

# UGent Racing 2025 - 2026

**TEAM ELECTRICAL**

**ACCUMULATOR ENGINEER - MECH**



## OUR STORY

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**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

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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 mechanical side of the accumulator, you'll focus on designing a rule compliant housing for the accumulator/batteries. This is in close collaboration with our composites and chassis subteam.

## YOUR PROFILE

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

## OUR OFFER

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- 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 ?

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Contact us through [info@ugentracing.be](mailto:info@ugentracing.be) if any questions would pop up.