

UGent Racing 2025 - 2026

TEAM MECHANICAL SUSTAINABILITY ENGINEER



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 sustainability engineer, your goal is to research alternative materials to make UGent Racing's next-generation race car more environmentally friendly. Your role involves **evaluating the ecological footprint of every component**, from raw materials to manufacturing processes, and proposing greener alternatives. You will **conduct life cycle assessments**, advise other subteams on sustainable design choices, and **explore innovative materials** like bio-based composites. By joining us, you'll help advance UGent Racing's mission of combining performance with environmental responsibility.

YOUR PROFILE

- Highly motivated
- Committed
- Responsible
- Communicative
- Creative
- Knowledge of bio/chemical engineering

OUR OFFER

- Be part of a young, ambitious team of students
- Apply your theoretical knowledge in a real-life business case
- Get the chance to participate in the Formula Student Competitions
- Have an impact on performance and the environment

INTERESTED ?

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