



# UGent Racing 2022 - 2023

## Research & Development

### Machinist



#### 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

The **UGent Racing** team not only aims to build the best possible car, but also to give students the opportunity of first-hand experience with production. Following the industry trend of automation, CNC driven machines are crucial in the manufacturing process.

To optimise the use of our **3D printer**, **self-built tube cutter CNC** and **self-built 3-axis CNC** we are looking for a machinist motivated to operate these machines with attention and care.

If interested, we also provide the possibility and support to build new machines to further improve the production of our car. (e.g. Strength testing machine, own ideas are more than welcome)

#### YOUR PROFILE

- Highly motivated
- Committed
- Open-minded
- Communicative

#### OUR OFFER

- Be part of a young, ambitious team of engineers and business students
- Apply your theoretical knowledge when developing useful applications
- Provide support for the different teams at UGent Racing
- Get the chance to build your own CNC machine

#### INTERESTED?

Fill in [this form](#) together with 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.

## IMAGES



Our Prusa 3D-printer



Our self-built CNC tube cutter