# Management

# **Chief Mechanical Engineer**

## **Green Innovation meets performance**

#### **Our Project**

Formula Electric Belgium is a team of engineering students who build a **Formula-Student racecar** to compete in international competitions. We design and build a brand-new car every year and compete with other teams in multiple worldwide competitions during the summer months. Formula Student is by far the biggest **engineering competition** in the world and continues to grow. Since the 2024 season, FEB works on a combined manual (with driver) and **driverless** car. You can join the project during one or two years by applying for the '**Postgraduate Tech Innovations in Ventures and Teams'.** 

#### Tasks

As Chief Mechanical Engineer you carry the **final responsibility** of the production of the entire car. You keep an eye on the coherence of all components by making the digital assembly of the car and maintaining effective communication between the departments.

To keep the **production process** running, you divide all manufactured components amongst our broad network of partners. To get the car finished on time, you set up a plan for the different departments that blends nicely, and ensure that everyone respects it.

Finally, you are part of the **management** team, ensuring that the entire team can function in a streamlined manner. Your central position in the mechanics department also means that you will be one of the main sounding boards for questions and advice for other departments.

#### Profile

- Bachelor/Master Engineering Science, Engineering Technology or Business Engineering
- Broad technical Insight
- Good at planning and organised work
- Basic assembly knowledge in CAD

#### Returns

- A unique engineering experience
- Developing your hard– and soft-skills in a company-like environment
- Work with the newest technologies and innovative companies
- Work in a team with a network of well over 120 partners
- A summer season packed with competitions all over Europe
- An experience of a life-time!

### Up for the challenge?



Submit your resume and motivation letter (one page) to

recruitment@formulaelectric.be