



ELECTRICS

What does Electrics do?

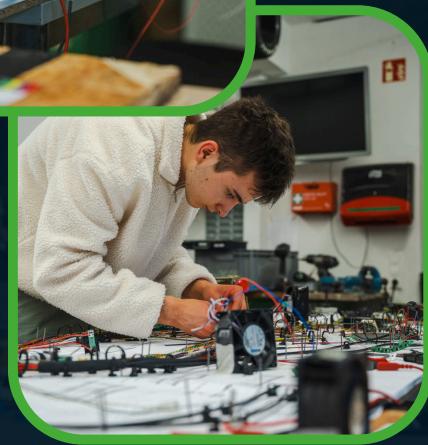
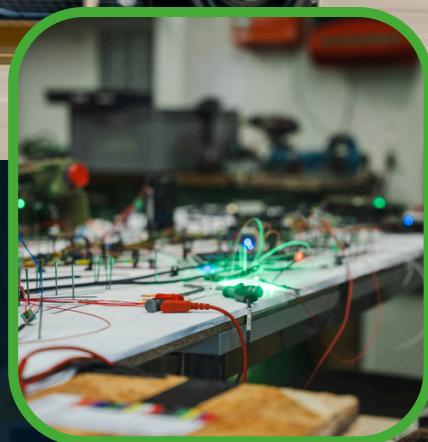
In Formula Student, teamwork and organization are just as important as engineering. The Management & Marketing division ensures that everything runs smoothly behind the scenes, from coordinating projects and resources to representing the team to the outside world.

In this area, you'll take responsibility for internal and external events, develop and implement operational strategies, and support the team's growth and visibility through professional communication and marketing.

If you enjoy organizing, planning and communicating with people from different backgrounds, whether within the team, with industry partners, or at public events, this is the place for you!

Your Tasks:

- Craft and assemble the HV-Accumulator and HV-Electronics/HV-BMS
- Integrate inverter, charger and sensors (E-Package Design)
- Design and solder PCBs for control and monitoring systems
- Test and validate Hard- and Software
- Implement telemetry systems
- Assemble LV wiring harness and manage power supply



APPLY HERE!



Requirements:

- Background in electrics and/or high-voltage electronics beneficial
- Interest in PCB design and layout
- Very good English communication skills
- Strong teamwork and collaboration abilities
- Independent, structured, and reliable working style
- Commitment and enthusiasm for the project