



POWERTRAIN

What does Powertrain do?

In the Powertrain Subteam, we develop and build our electric motors entirely from scratch, from the first sketch to the finished product.

Alongside motor development, we design our cooling system which is an exciting challenge that calls for thermodynamic knowledge and creative problem-solving ideas. Our self developed gearbox rounds off the drivetrain and ensures that the power of our motors is transferred to the road as efficiently as possible.

Sponsoring is a key part of the role: you'll manage and grow partnerships, present the team to potential sponsors, and represent us externally.

Beyond that, you take on real responsibility in a motivated team and experience the incomparable feeling when the self-built motor spins up on the test bench for the very first time.

Your Tasks:

- Design and manufacture the motor
- Develop the gearbox
- Cooling Simulation and Thermal Management
- Set up testbench and run performance tests

Requirements:

- Preferably studying mechanical engineering, electrical engineering, or a related field
- Very good English communication skills
- Strong teamwork and collaboration abilities
- Independent, structured, and reliable working style
- Commitment and enthusiasm for the project

APPLY HERE!

