



# Control system Engineer

Become one of us!

## Requirements:

1. Bachelors or Masters student at RWTH Aachen or FH Aachen.
2. Skilled in Matlab and Simulink.
3. Programming knowledge of C/C++.
4. Knowledge of Control system engineering, mathematical modelling of mechanical and electrical systems
5. Team player, organized, and innovative.

## Tasks:

1. Model electrical and mechanical system in simulink for ex. controller, inverter, battery system, gearbox, Longitudinal vehicle model etc.
2. Design controller for given electric motor and troubleshooting.

**The Electrical Team is looking for an ambitious candidate to join our team and develop electrical and mechanical systems.**

**If you have these skills and are interested in joining us, send us your CV and a letter of motivation to:**

[careers@tachonhyperloop.de](mailto:careers@tachonhyperloop.de)