

# Join Space Team Aachen

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## Electrical Engineer

### Innovations Team

### About Space Team Aachen

The Space Team Aachen is a space science association founded by students of the RWTH Aachen.

Our team is formed of ambitious students from a variety of fields who share the fascination for space exploration. Our team designs, builds and flies experimental rockets and scientific experiments. We set high, challenging goals in order to reach our best performance. We believe in equality and stand for the exchange of our aggregated knowledge.

### Your responsibilities

You will be part of building a new GNC-Module onboard one of our experimental rockets. We will take the next step towards building innovative space technology. Therefore your tasks will include:

- Working on a flight controller that actively navigates a rocket in flight
- Designing, Manufacturing and Testing of Control Circuits
- Development of PCBs
- Energy System

### Our requirements

- Student at RWTH or FH Aachen
- Experience in working with Microcontrollers (Arduino or Teensy, etc.) and Sensors
- Basic knowledge in electrical design (preferably experience in working with PCBs)
- Basic knowledge in programming
- Experience in Soldering beneficial
- Experience in MATLAB & Simulink beneficial
- Ability to take responsibility and work independently
- Preferably: Fluent in English and German

### What do we offer

- Involvement in exciting projects in an innovative and disruptive industry
- Participation in international Competitions and Workshops
- Receive technical Insights to all aspects of rocket development, including mechanical, electrical and software design manufacturing and testing
- Interdisciplinary teamwork in a highly motivated team
- Apply your theoretical knowledge in practice

### Interested?

Send your CV and a motivational letter to [spaceteamaachen@gmail.com](mailto:spaceteamaachen@gmail.com)

