

Join Space Team Aachen

ad astra ex aachen

Mechanical 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 working for the structure team of the ALPHA rocket, which uses thrust vector control to stabilize and navigate the rocket. You will be responsible for:

- Calculation of the center of mass and material properties
- Analysis of the motor-gimbal motion and test the response of the servo motor
- Structural analysis and final modifications

Our requirements

- Good understanding of applied mechanics
- Experience in CAD and ideally FEM
- Programming knowledge would be an asset
- High motivation & reliability
- Ability to take responsibility and work independent
- Preferably: Fluent in English and German

What do we offer

- Involvement in exciting projects in an innovative and disruptive industry
- Become part of a fast-growing student association
- 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

