

# Join Space Team Aachen

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## Mechanical Engineer

### SCORPIUS – Mechanical Team

#### About Space Team Aachen

The Space Team Aachen (STA) is a space science association founded by students of the Aachen universities. 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

Together with current members of the STA you will join in a new project team dedicated to building a rover, a planetary surface exploration vehicle. We are planning on participating in international rover competitions and are therefore looking for highly motivated students that want to develop the various functions and on-board instruments.

Your tasks with your team may include:

- Elaborate concepts of of the drilling system
- Elaborate concepts of of the locomotion system
- Elaborate concepts of of the strucutre
- Elaborate concepts of of the manipulator plus endeffector

#### Our requirements

- Student at RWTH Aachen or FH Aachen
- First experience with CAD
- Experience in prototyping
- Able to work independently as well as in a team together with other students
- **High motivation, solution-oriented, proactive, reliability & availability**
- Good knowledge of German or English

#### What do we offer

- Be a part of a team of an association with close to a hundred members and some of the largest aerospace projects in Aachen
- Interdisciplinary teamwork in a highly motivated team
- Apply your theoretical knowledge in a real-world project
- Opportunity to learn and develop new skills.

#### Interested?

Send your application to  
[application@sta.rwth-aachen.de](mailto:application@sta.rwth-aachen.de)

