

Join Space Team Aachen

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Recovery Engineer

Competition Rocket for EuRoC 2026

About Space Team Aachen

The Space Team Aachen is a space science association founded by students at the Aachen universities. Our team is formed of ambitious students from a variety expertise 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 are renown for the exchange of our aggregated knowledge.

Your responsibilities

As a member of the EuRoC 2026 recovery team you will be part of the design team for Space Team Aachen's next recovery system, which will fly with our new competition rocket in the 3 km SRAD hybrid propulsion category of the European Rocketry Challenge in October 2026.

Your tasks will include:

- **Parachute** manufacturing
- Design of the cord system between the parachutes and the rocket
- Manufacturing of the new **Airbag system**
- **Assisting in parachute and Airbag Tests**

Our requirements

- Ability to work in a team together with other students
- Ability to take responsibility and work independently
- High level of motivation & reliability
- Fluent in English and German
- Experience in CAD design
- Experience in sewing is preferred but not required

What do we offer

- Be a part of a team of an association with over 100 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
- Get in touch with like-minded students
- Participate in the biggest rocketry competition in Europe and have fun!

Interested ?

Send your application to

application@sta.rwth-aachen.de

