

Join Space Team Aachen

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Lead Systems Engineer

Space Team Aachen Hybrid Rocket - STAHR

About Space Team Aachen

The Space Team Aachen 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

You will be working on Aachen's first hybrid rocket aiming to reach 10 km in altitude as part of the DLR STERN program. As part of the three-person project management team, you will be in charge of projects systems engineering. Your tasks include:

- Establishing and maintaining requirements for the rocket and its subsystems
- Controlling engineering efforts of all subsystem teams
- Controlling interfaces and interactions between rocket subsystems, ensuring that all subsystem interdependences are considered during the engineering design process
- Project management (budget, timeline, risk assessment and documentation)

Project begin: immediately

Our requirements

- Highly structured and organized way of working
- Fascination for rocket science
- High motivation, reliability & availability
- Understanding of mechanical, electrical and software design and especially how they influence each other
- Able to work in and lead a team of students
- Knowledge of English and German

What do we offer

- Be a part of management team for the largest rocket project in Aachen
- Receive technical insides to all aspects of rocket development, including mechanical, electrical and software design, manufacturing and testing
- Work on hands-on space project
- Have autonomy and responsibility
- Contact with experts in Aachen, DLR and industry
- See your project be built and launched in the near future

Your contact

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