

Join Space Team Aachen

ad astra ex aachen

PCB Design Engineer

SCORPIUS | Electronics Team

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

The Rover requires PCBs for its Communications, Sensing and Power systems. As a team we strive to design the majority of these in-house instead of relying on off-the-shelf alternatives.

For this we need you. Your tasks may include:

- Planing and deriving requirements for our PCBs
- Designing PCBs for our Rover
- Working together with the software team to enable firmware development
- Integrating PCBs into the Rover

Our requirements

- PCB Design experience required
- Specialty in Power, HF, or Analog design preferred
- Experience in KiCad preferred
- Able to work in a team together with other students
- Ability to take responsibility and work independently
- High motivation & reliability
- Fluent in English or German

What do we offer

- Be a part of a team of an association with close to a 180 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 people

Interested ?

Send your application to scorpius@sta.rwth-aachen.de

