

Join Space Team Aachen

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Control Engineer

Mechanical Systems

About Space Team Aachen

Space Team Aachen is the association for aerospace enthusiastic students from FH and RWTH Aachen. Together we bring space technology to Aachen. For this we have various projects such as annual rocket competitions, the IMFEX project and other exciting projects.

For this purpose we cooperate with institutes of the RWTH, FH and the aerospace industry, as well as well-known aerospace companies.

Your responsibilities

You will be part of building a new GNC-Module on board one of our experimental rockets. We will take the next step towards building innovative space technology. Therefore your tasks will include:

- Working on a flight controller that actively navigates a rocket in flight by thrust vector control (TVC)
- Come up with possible controller design(s) that might solve the above problem.
- Test the design(s) with simulations.
- Implement the final control algorithm on the rocket.

Our requirements

- Student at RWTH or FH Aachen
- Experience in control systems
- Experience in MATLAB/Simulink, knowledge in C would be an asset
- High motivation
- 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

