

Are you fascinated by space?

Do you wonder what is possible when academic and industry work together?

Would you like to join a team that makes real rocket launches happen?

If the answer is yes, yes and yes, we would love to hear from you!

Safety Advisory Board Member

ARIS is a student initiative based at ETH Zürich (Dübendorf) and inspires students across Switzerland with opportunities to **put into practice that you have been studying** in theory by gaining **hands-on space engineering experience** and contribute to space engineering challenges through academic and industry collaborations.

As part of the business team, you will tackle the challenge of enhancing our competition systems, growing our team and building our network.

From the technical side, this year ARIS goes into the 6th round of challenges. Following project HELVETIA, ARIS will participate at the European Rocketry Challenge in Portugal with its own hybrid rocket engine. ARIS also conducts events to support these activities, and has ongoing engagement with sponsors, the public and professors.

From the business side we have grown a lot over the last year. We have been expanded our ARIS business team, in areas of marketing, finance and HR, and we are also starting a collaboration with University St Gallen and their prestigious business unit.

To achieve the ambitious projects and continue our exciting growth, we require a motivated **Safety Advisory Board**.

As a SAB member your main responsibility is to represent and present ARIS from its best side. Tasks may include:

- Organizing and holding internal safety reviews for major events and projects, working together with our network of experts to facilitate smooth communication
- Acquire general knowledge on rocket safety (ex. By reading the NASA guidelines or ISO standards) and provide this to the teams in a useful format
- Ensure safety of dangerous chemical storage and logistics
- Ensure that the safety documentation is up to date, sufficient, and known to the entire organisation
- Express your educated opinion on safety relevant factors clearly and concisely

Expectations

From each of our team members we expect:

- We expect you to spend 1-2 days a week on the project and be able to join team meetings and workshops at Switzerland Innovation Park in Dübendorf, ZH
- Be proactive and able to take responsibility
- Fail, get up and learn from it
- Take responsibilities over your projects and tasks
- Work close with your marketing team but also with the engineering teams

What do you get?

By participating in this unique challenge, you will:

- Get in contact with many sponsors from academia and industry
- Take initiative outside of the classroom and gain hands-on experience
- Establish and grow your network in industry and academia
- Be part of a friendly community, grow as a unit and build life-long friendships
- Kick start your career!

Project start: August/September 2022

Duration: Minimum 1 semester

Working hours: 10-16h/week or per project

Please be informed that your work will be entirely voluntary. As we are a student project, we do not offer any paid employment.

Any questions? Get in touch.

We look forward to hearing from you! Please submit a complete application, including CV. If you have any questions, please reach us on hr@aris-space.ch.