

BME SUBORBITALS

To innovation and beyond!

Who are we?

Our main profile is designing and manufacturing rockets for research and educational purposes. As engineering students, we choose this challenge because of the inspiration found in rocket technology.

The team currently has 80 members, including aerospace engineering students, mechanical and electrical engineering students, as well as PhD students and academics. In addition to these members, the team also includes students with a background of law and management.

We have always strived for perfection, thus we work with the utmost care and precision on our projects.



Our goals

Competition

Our main goal is to develop complex, research rocket systems that can take a stand at the international level. Our current rocket, Project Prometheus, will be able to reach 9000 meters, which is the highest category in European competitions.

Education

The BME Suborbitals, in cooperation with the Hungarian Astronautical Association, organized the 2023 CanSat Hungary competition. The event was accredited by the European Space Agency (ESA), in which teams of high school students competed against each other. Our role was to provide the Athena rockets as a launch vehicle.

Research and development

Our team is developing a low-cost solid-propellant rocket. The aim of the project is to develop a solid-propellant motor within a two year time horizon that is capable of lifting the more powerful rockets planned for the future.

Achievements



Big Rocket Cup - 2nd place



International Rocket Cup - 1st place



CanSat Hungary - Launch Vehicle



European Rocketry Challenge - 5th place



Hafner Zoltán

President of the Team
info@bmesuborbitals.com
+36 20 667 1306

www.suborbitals.bme.hu
Facebook: BME Suborbitals
Instagram: @bmesuborbitals

Marketing offer

Innovation in the space industry is costly. It requires the usage of the latest advancements in both materials and technologies. Thus, as a university team, our sponsors play a key role in achieving our goals.

Rewards

	Bronz	Silver	Gold	Diamond
Name of the rocket				✓
Graphics and colour of the rocket				✓
Largest logo on the rocket				✓
Reportage			✓	✓
Guest presentation			✓	✓
Distribution of marketing materials			✓	✓
Announcement of sponsorship			✓	✓
Appearance in the university's paper			✓	✓
Appearance in advertisement			✓	✓
Lending the rocket for a corporate event		✓	✓	✓
Blog post about the partner		✓	✓	✓
Participation in test launch		✓	✓	✓
Appearance in the afternovie		✓	✓	✓
Certificate of the sponsorship		✓	✓	✓
Logo on team apparel	✓	✓	✓	✓
Social media post (no.)	1	2	3	5
Logo on our website	✓	✓	✓	✓
Monthly newsletter	✓	✓	✓	✓
Logo on the rocket (various sizes)	✓	✓	✓	✓

