



Composite system for space exploration

This project aims at developing a composite system that would be used for space exploration

Laboratory: CCLab
Number of students: 1
Section: GC
Status: Available



Description of the project

Creating a sustainable colony on Mars or the Moon will require the development of reliable tools and infrastructures. Composite materials offer numerous applications that could be used to reach this goal (e.g. resistance, isolation). As a result, the goal of this semester project would be to develop a composite structure, tool or object that could be used in a space mission.

Student's work and missions

After finding an interesting application, the student would have to conceive and fabricate its system. It will then be tested during the Asclepios mission.

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service**