

Primer for Industrial R&D Pioneers on the ISS National Lab

The US National Laboratory on the International Space Station, managed by the Center for the Advancement of Science in Space (CASIS) under a Cooperative Agreement with NASA, provides unique opportunities to gain insights into fundamental physical and chemical phenomena masked by gravity and explore new products, materials, and processes only possible in space.

Benefits to Companies

Companies like **Cobra Puma** (<https://youtu.be/rdbabWZDIII>) and **Merck** (<https://youtu.be/Gu7pU4j7snM>) have already taken advantage of the microgravity environment to better understand processes like electroplating and protein crystallization.

In these short videos on our YouTube channel, both companies tell the story of why they chose to work with CASIS and the benefits they see for R&D innovation, brand development, and the bottom line.

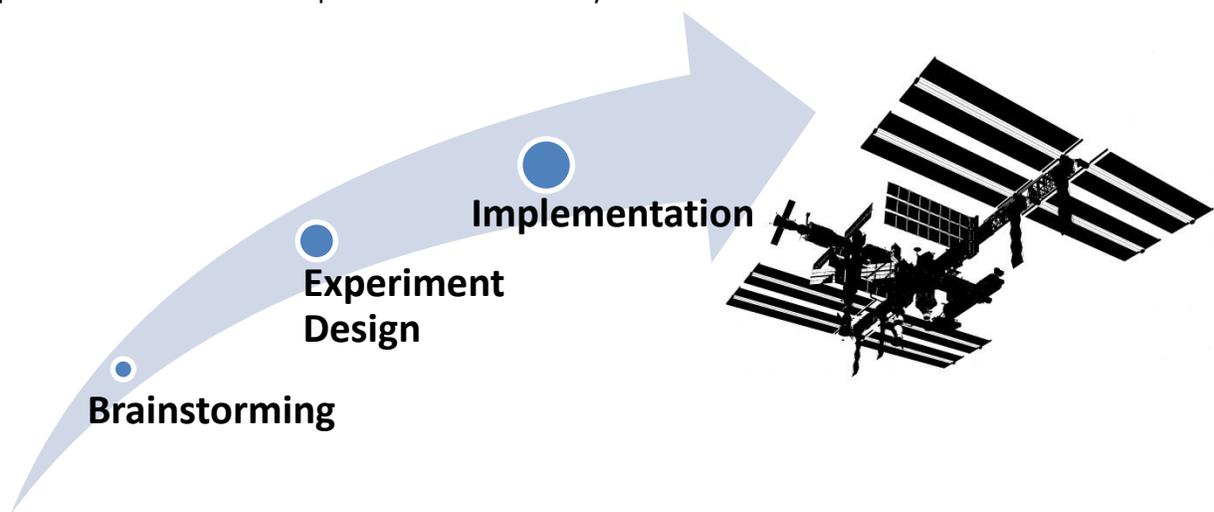
One of the first steps in the journey of industrial pioneers on the ISS National Lab is the initial brainstorming session with CASIS and our NASA colleagues.

General Mills wrote, in their company blog, about their first such session here:

<http://www.blog.generalmills.com/2015/09/the-importance-of-science-in-space/>

Developing a Research Portfolio in Space

CASIS will guide your company through the entire experience of developing the initial concepts, translating those ideas into actionable experiment plans, and implementing the experiments on the Space Station itself. We will put the ISS to work for you!



CASIS also hosts a public, keyword-searchable database of all the published scientific research done on the Space Station. This resource can help your company find common points of interest and further detail on relevant experiments.

<http://www.spacestationresearch.com/>

Further details about our charter and operations are available at <http://www.iss-casis.org/>

