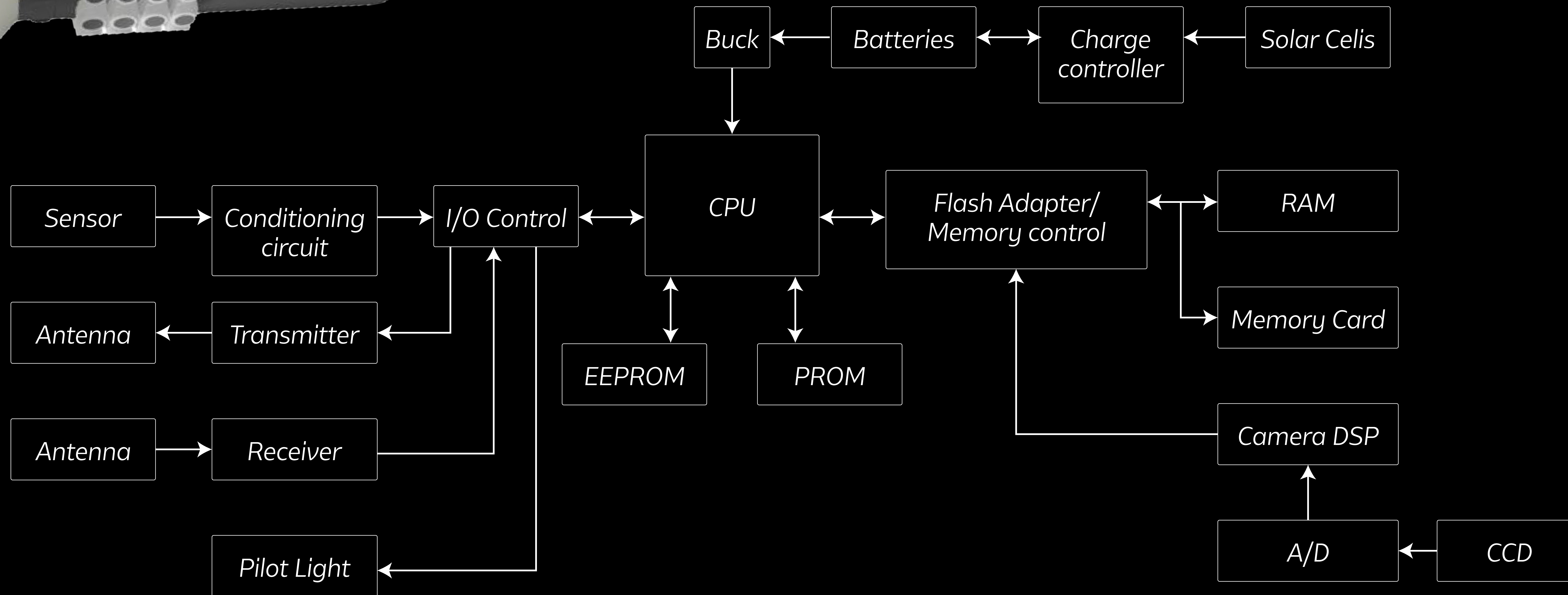
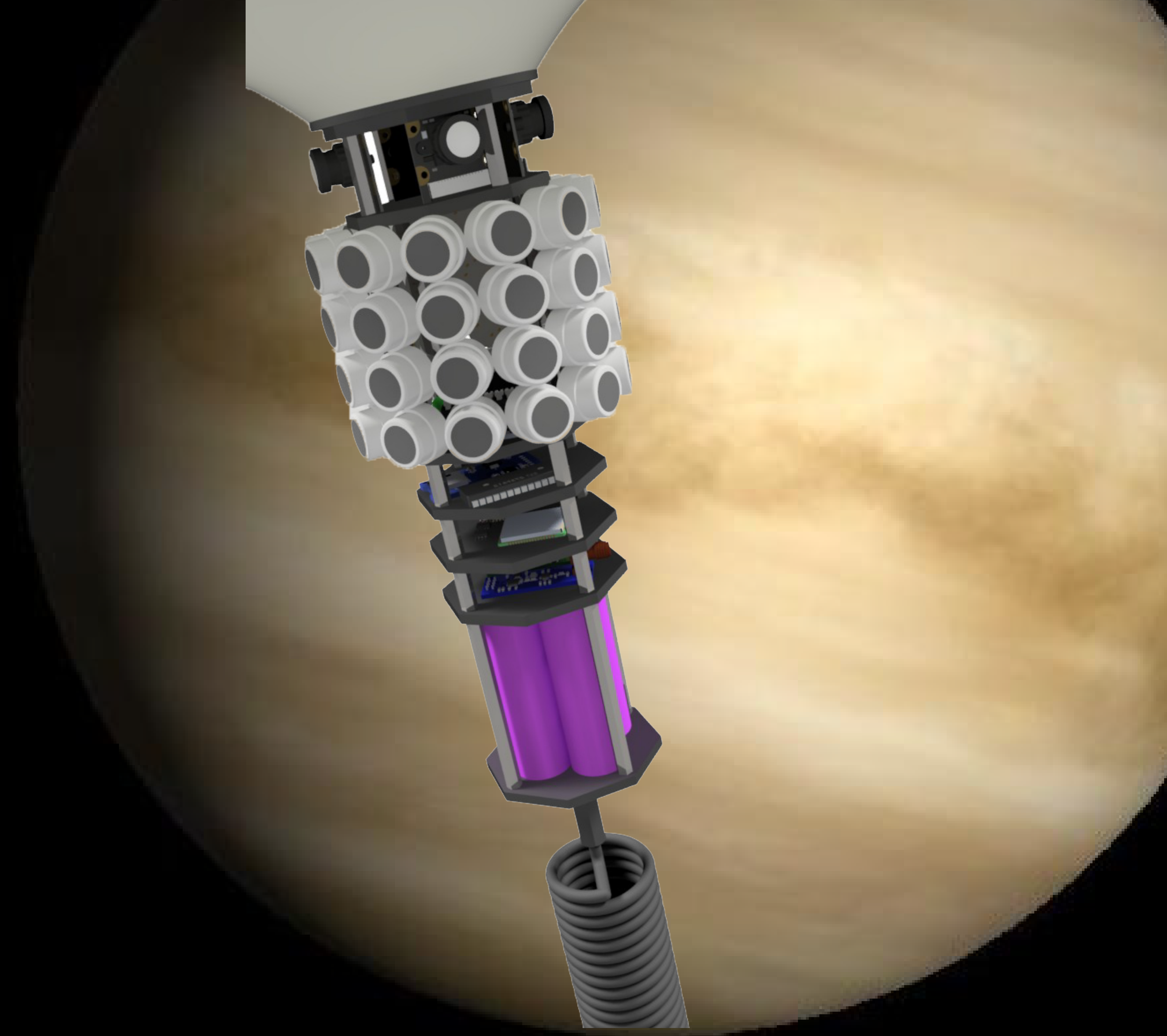


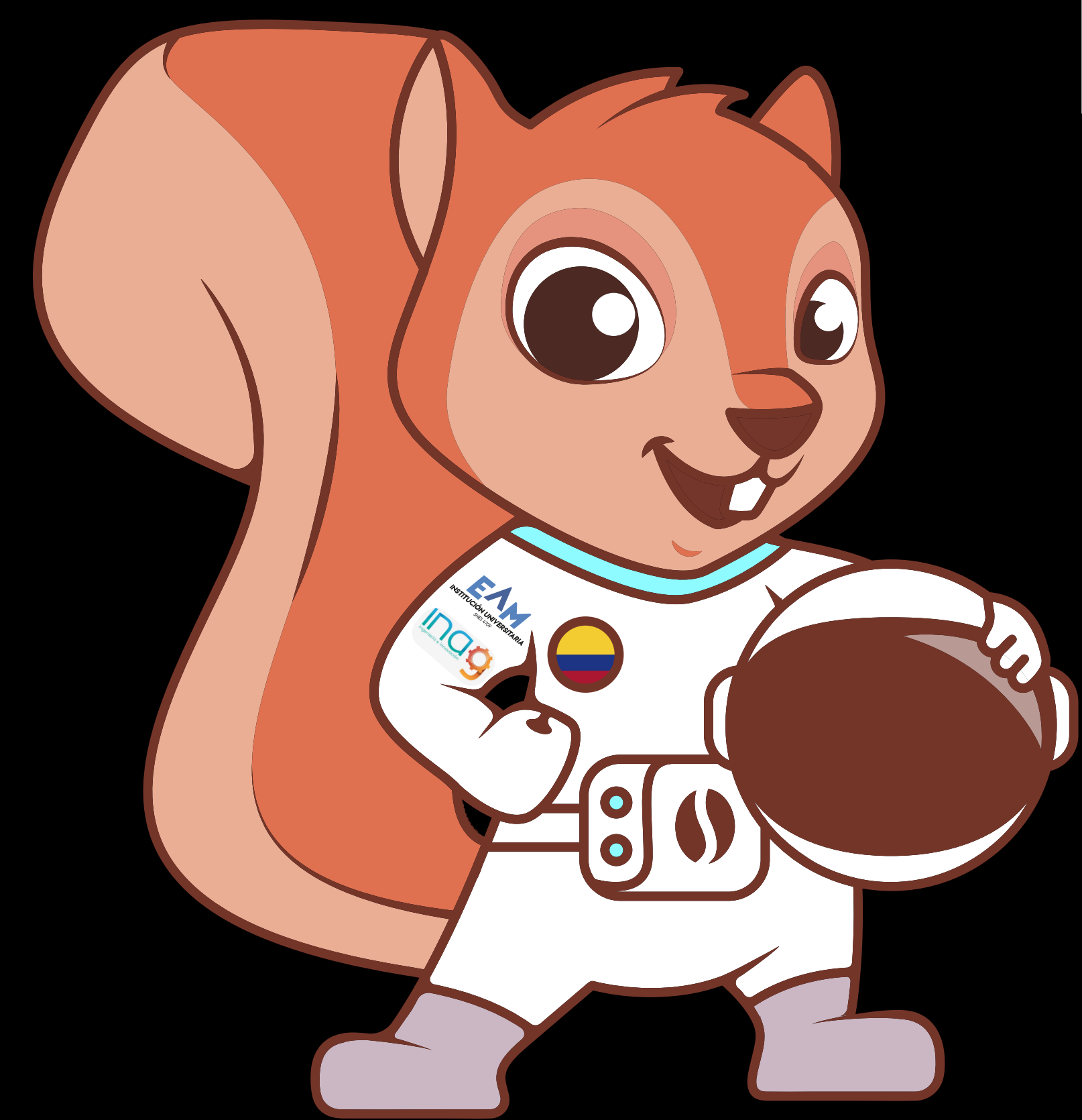
# Fakós - Atents

The high-precision electronic data capture system is designed in a simple way to reduce the manufacturing cost per unit and the probability of failure during the mission.



This concept is based on the design, manufacture, and implementation of a group of miniaturized independent sensing systems, with a maximum volume of one liter and a weight of around 1kg, intended for the detection of compounds and chemical elements present in the environment, mainly phosphine.

The "Fakós - Atents" intends to use the electrochemical method for the detection of the compound since it is the most reliable system because they contain sensors with a system of electrodes, electrolytes, and a membrane; that when it comes into contact with phosphine, generates a signal that allows its analysis. In addition to being able to implement in an autonomous and remote system for the analysis of samples.







***Fakós - Atents***