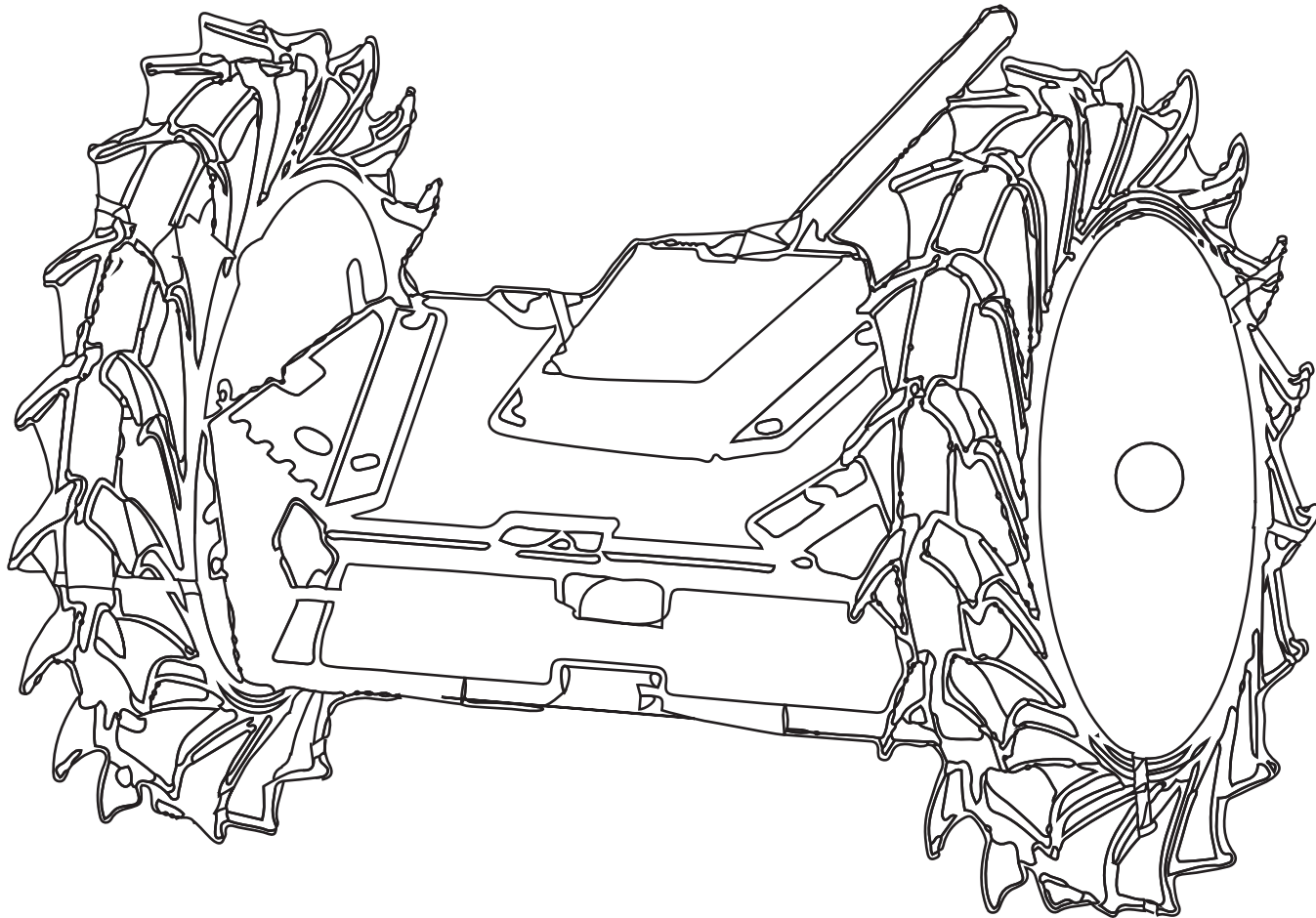




# Autonomous Pop-Up Flat-Folding Explorer Robots



## A-PUFFER

Exploring the Moon and other planets can be really challenging. Many areas are too risky for humans and large spacecraft to travel to because of extreme terrain. NASA's A-PUFFER, or Autonomous Pop-Up Flat Folding Explorer Robot, is perfect for the job. A-PUFFER is able to explore areas that may be unsafe, like hard-to-reach craters and caves.

A-PUFFER is lightweight and small, about the size of a smart phone! Inspired by origami, the Japanese art of folding paper, A-PUFFER can tuck its wheels to flatten