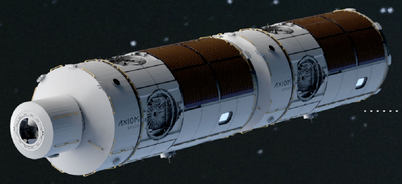
AXIOM SPACE

BUILDING THE WORLD'S FIRST **COMMERCIAL SPACE STATION**

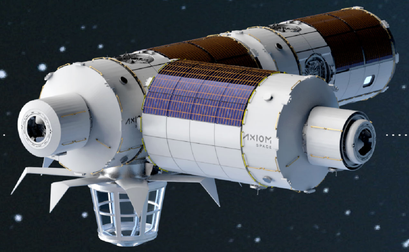
AxH1 | 2024

The Axiom Hab module, containing living quarters for four crew members and volume to accommodate research and manufacturing applications, is the nucleus of future human activity in Earth's orbit. Each personal crew quarter is equipped with a large Earth-viewing window and touch-screen comms panel. A docking adapter allows visiting vehicles to dock to the Axiom Station; four radial ports on the Hab provide for the addition of future modules and increase the station's docking capability.



AxH2 | 2025

The addition of the second Hab and its four additional crew quarters brings the crew capacity of the Axiom Station to eight. After it is launched and attached, Axiom offers twice the research volume and features a total of eight radial ports for the docking of visiting vehicles and addition of further modules.

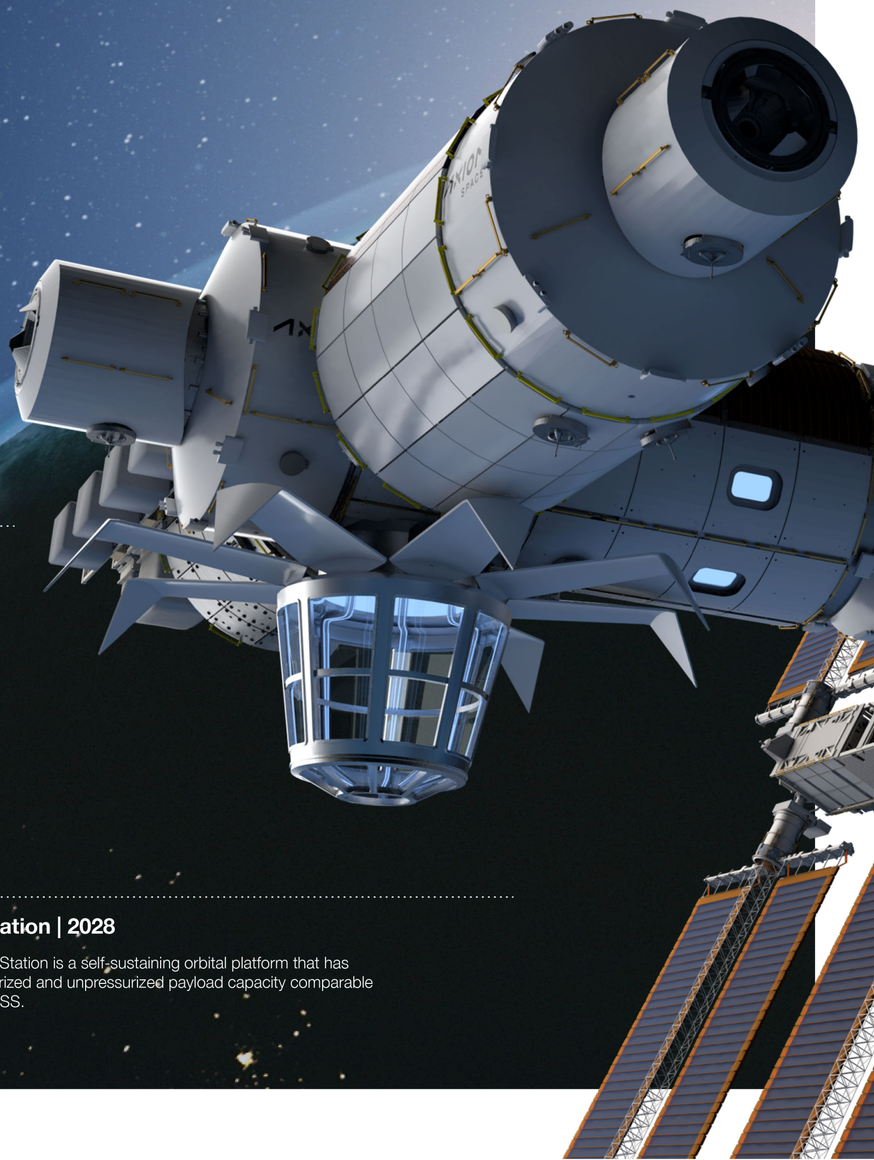


AxRMF | 2026

The legacy ISS module once flown as the Multi-Purpose Logistics Module is repurposed and newly outfitted as the Axiom Research & Manufacturing Facility a state-of-the-art research and manufacturing facility in space. The Facility provides a larger volume for industrialized research applications and scalable manufacturing opportunities, tended by astronauts on board the Axiom Station.

AxPTM | 2027

The Axiom Power Thermal Module attaches to the zenith port of the Hab, with its solar array producing an equivalent amount of power as the ISS. It expands on Axiom Station's environmental control and life support (ECLSS) capabilities, adds additional storage and payload capability, and provides an airlock to be utilized for EVAs (spacewalks) by astronauts on board Axiom Station. At any point following the Power Thermal Module's addition, Axiom Station is capable of separating from the ISS and free-flying independently into the future.



AxStation | 2028

Axiom Station is a self-sustaining orbital platform that has pressurized and unpressurized payload capacity comparable to the ISS.