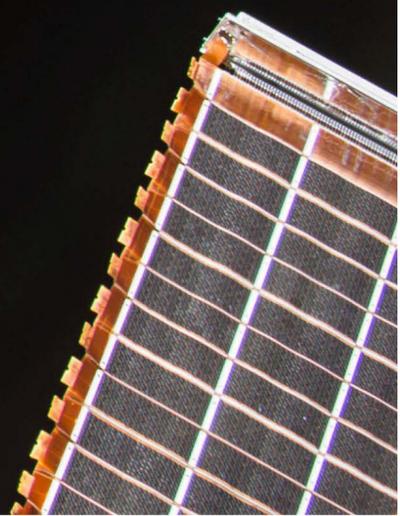


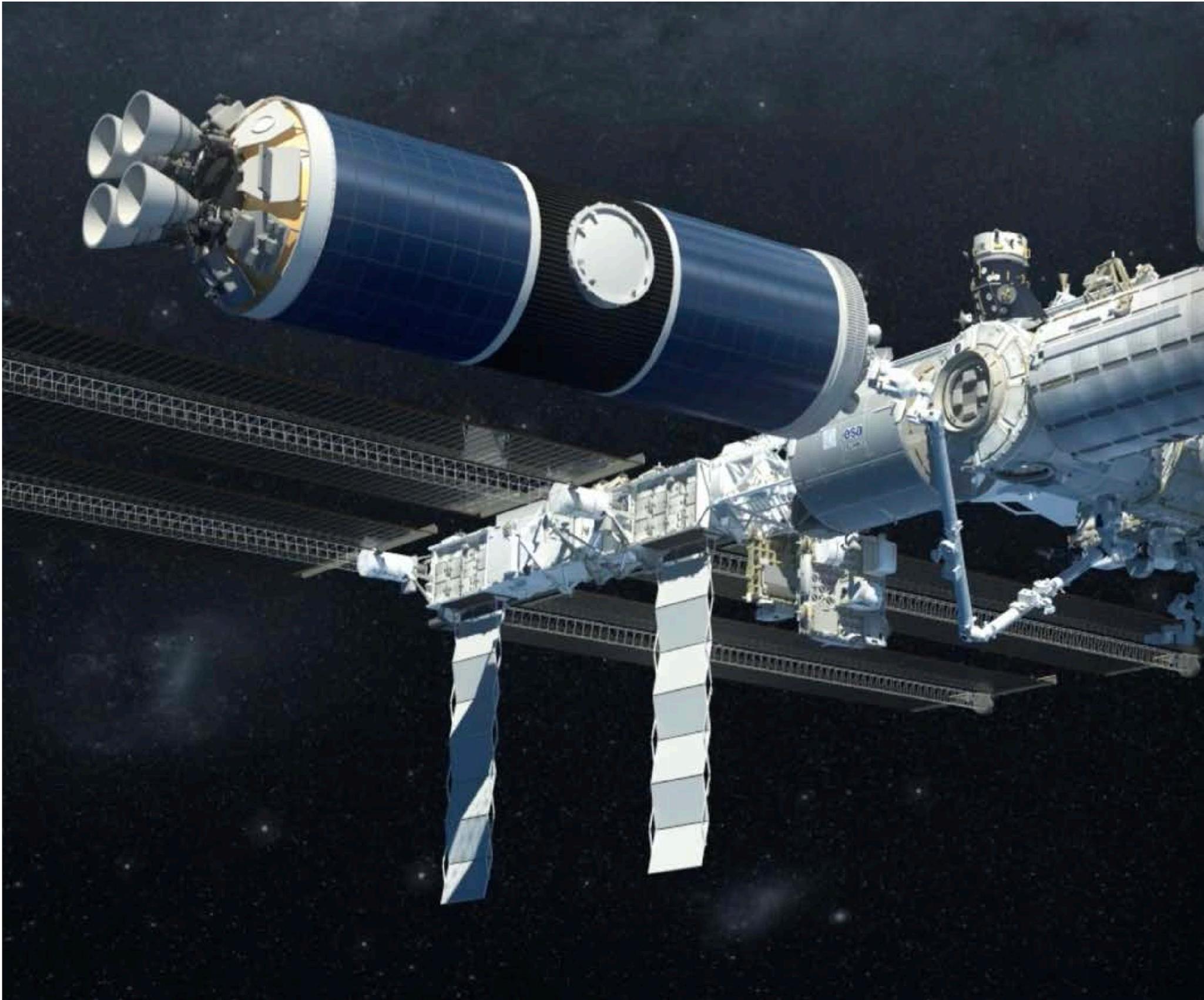
N A N O R A C K S

NEW WORLDS TOGETHER™



ACCRES 2018
RICHARD POURNELLE, SVP – Business Development
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An XO Markets Company



OUR VISION

NanoRacks envisions a future in space where commercial space stations and habitats populate the solar system.

Today, we are the **only** commercial space station company with existing customers, and a pathway to be operating in space, in the next five years, with realistic price points.

Our organizational structure is hub and spoke. We believe in creating an ecosystem that feeds back on a commercially driven, customer-based, marketplace in space.

ABOUT NANORACKS

NanoRacks was founded in 2009 on the premise of learning each and every key part of one day owning and operating our own space station.

From payload integration, manifesting, on-orbit operations, satellite deployment, astronaut interaction and more – NanoRacks is prepared for it all.

DEMOCRATIZING SPACE

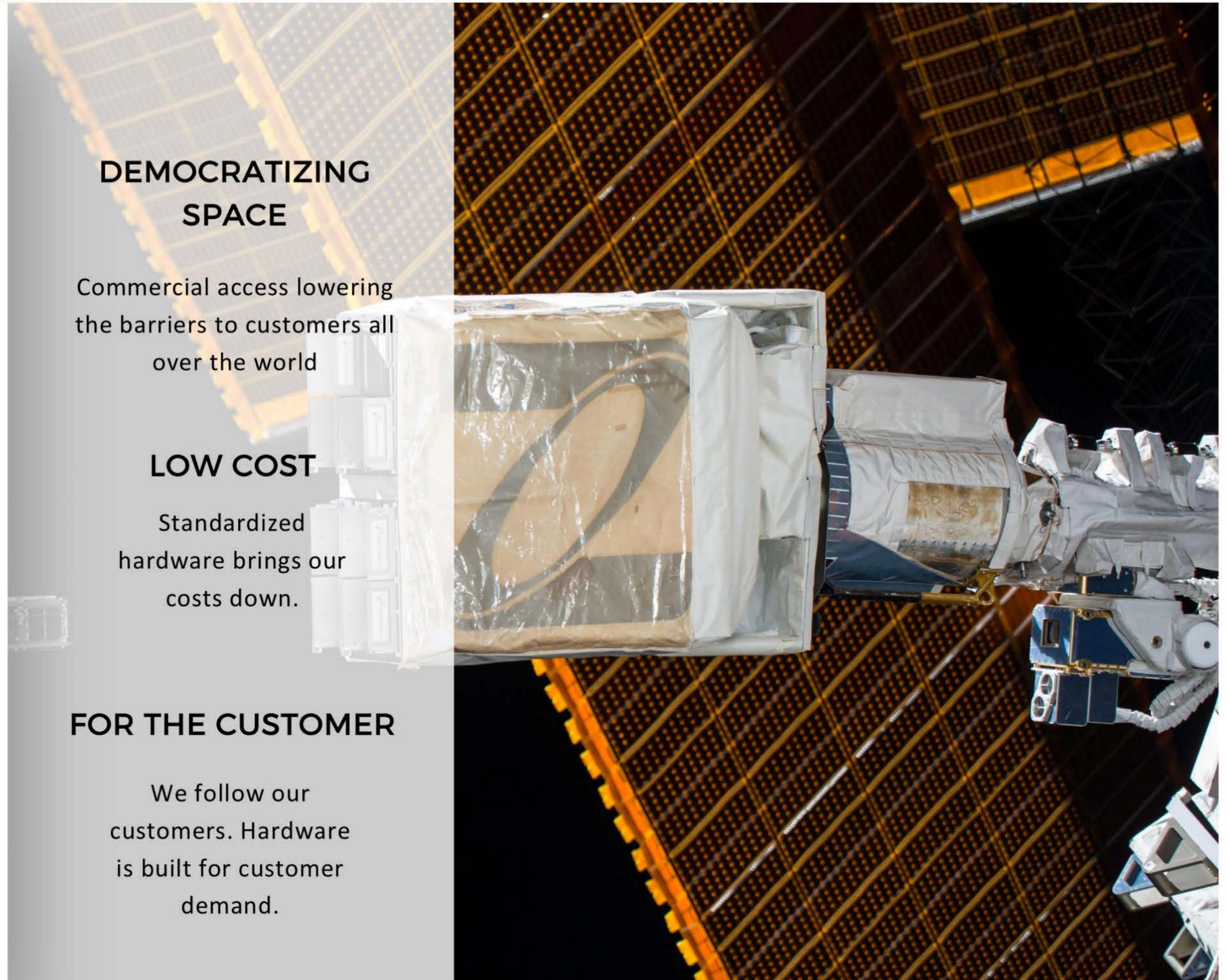
Commercial access lowering the barriers to customers all over the world

LOW COST

Standardized hardware brings our costs down.

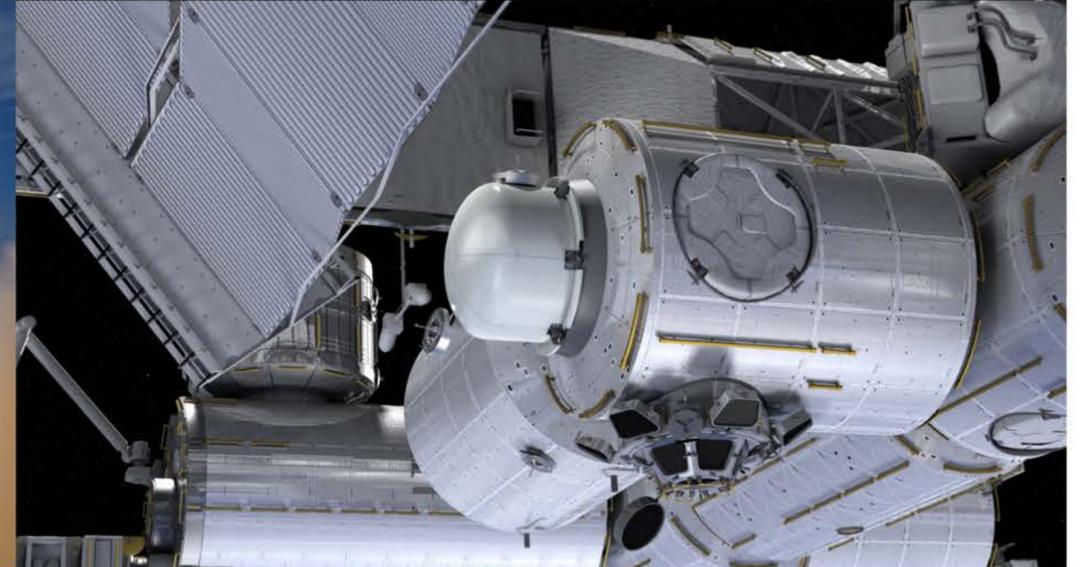
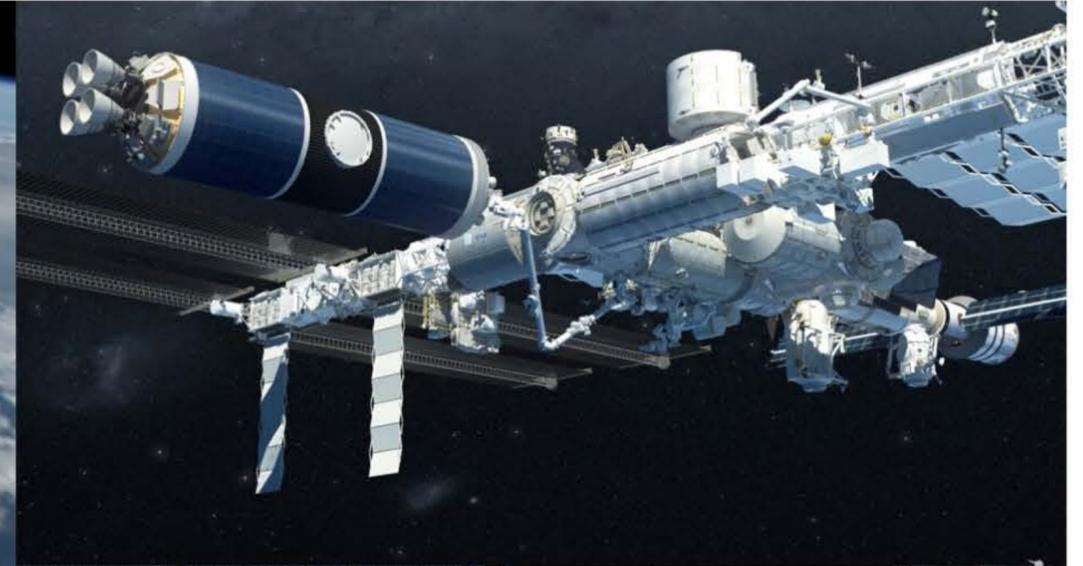
FOR THE CUSTOMER

We follow our customers. Hardware is built for customer demand.



OUR ECOSYSTEM

- International Space Station
- Non-ISS launch opportunities - PSLV (India's Launch Vehicle), United States, and more
- Blue Origin's *New Shepard* Space Vehicle
- NanoRacks Airlock Module
- NanoRacks Commercial Space Stations
- Lunar Programs



NANORACKS IS THE WORLD'S ONLY COMMERCIAL SPACE STATION COMPANY WITH CUSTOMERS.

NanoRacks has achieved this leadership in no more than \$5 million in investor capital.



National Center for Earth and Space Science Education





2019 NANORACKS AIRLOCK

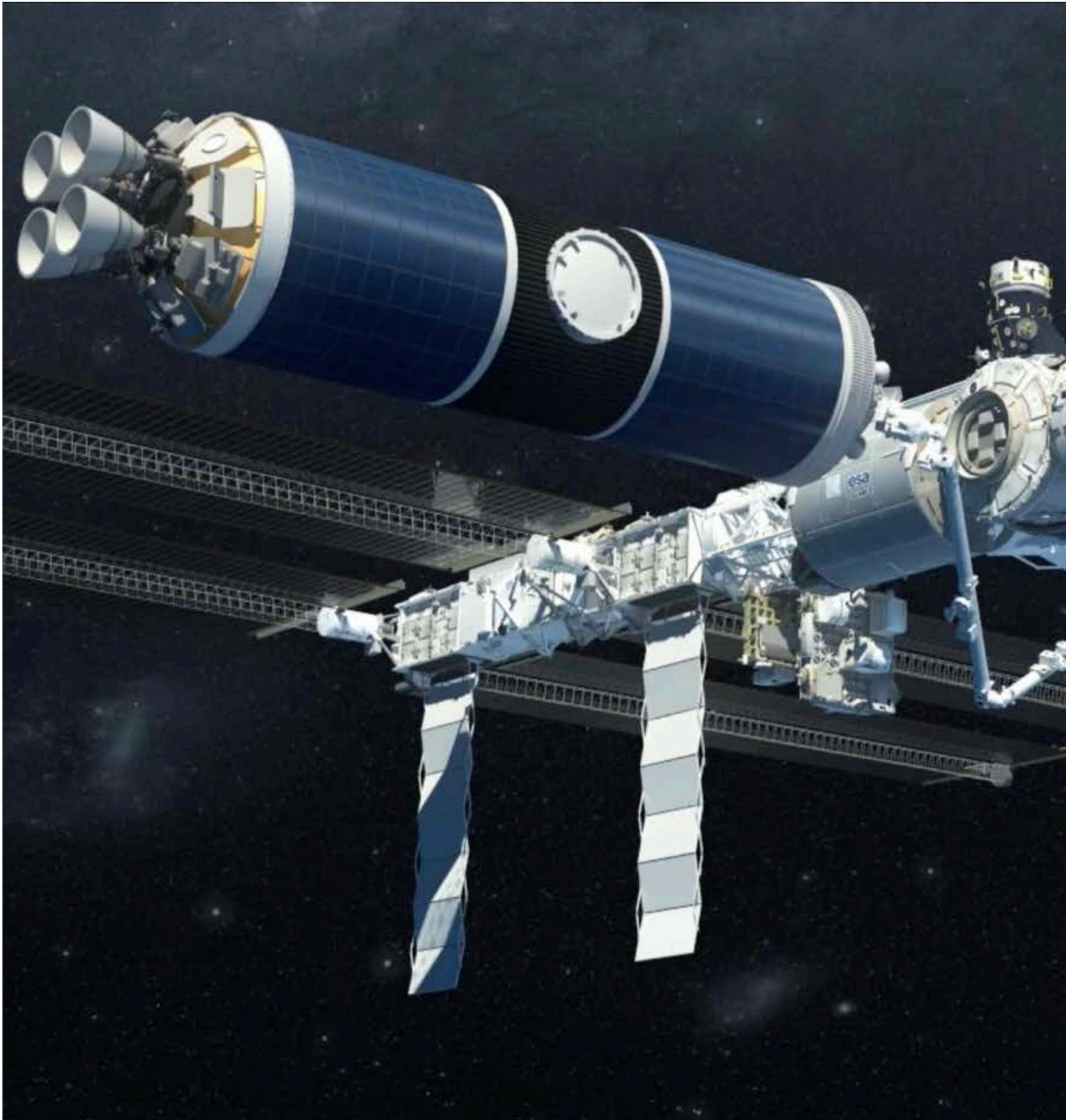
NanoRacks has been one of the largest commercial users of both the KIBO module and the airlock.

We are grateful to JAXA for their partnership with us and look forward to growing the partnership in the years to come!

- **In May 2016**, NanoRacks and NASA signed a new Space Act Agreement to allow for the construction, manifest, launch, and use, of the first-ever commercial Airlock on the International Space Station
- **In December 2016**, Boeing signed as a key partner
- **In December 2017**, Thales Alenia joined the team
- **The Airlock will offer 5x the satellite deployment volume** as the current ISS Airlock, which is operated by JAXA. Additionally the Airlock will house internal and external experiments, and will offer the ability to move equipment from inside to outside ISS)
- **The NanoRacks Airlock Module is manifested on SpaceX-19** (Targeting late 2019)
- **First commercial contracts to be signed in Q1 2018, Self funded via revenue & contracts**







COMMERCIAL SPACE STATIONS

This is NanoRacks future.
This is our vision.

The Ixion Team first came together in 2016 to develop our space station concept.

In December 2017, NanoRacks, along with partners at Space Systems Loral, MDA US Systems, and ULA have successfully completed a 5 month concept study, funded by NASA's NextSTEP program, proving that it is technically feasible to re-purpose the spent upper stages of launch vehicles, in-space.

This concept, known as a "Wet Lab" can be used as a commercial platform attached to the International Space Station, or, can serve as a free flyer.

Since the second stages are already scheduled to fly, we keep costs low, and have the ability to operate multiple platforms throughout the solar system.

NANORACKS

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THANK YOU

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