

Your pressurized/unpressurized rideshare service with REV1 BentoBox



We have been doing this for decades...

2015 founded

25+ years heritage

of successful ISS & free flyers mission preparation and operation

The company that created and went to market with the first commercially space-developed product:

Mission WISE on the future of agriculture and viticulture



And it was hard to do.

Humans make everything expensive

Crewed spaceflight, safety certification, manipulations are complex and costly

Timelines are unpredictable

Launch and reentry schedules are unpredictable

Supply will fall

The days of the ISS are numbered, and replacement space stations will take time to deploy







Passive Payload Bay

Environment Control Unit

Thermal Unit

Power Unit



Mechanical Main Structure

Active Payload Bay

Service Area

Active Load Dumping System

Space OS



The ultimate in-space testing and manufacturing platform

Frequent Launches

7 upcoming missions

Extreme Adaptability

customizable infrastructure for all types of payloads

Expert Service

Decades of payload integration excellence



Reducing your payload development costs



Atmospheric Reentry powered by ATMOS Phoenix 1



7 upcoming rideshare mission

Flight 180% full

Flight 2 & 3 commitments in progress



2025 1 mission in Q4



2026 2 missions



2027 4 missions



2028



transport capacity
100kg
280L

transport capacity
200kg
600L

transport capacity
400kg
1200L





BentoBox Mission Hop! ConOps

Launch date: Q4 2025 with SpaceX

Orbit: 550 - 600 km

Inclination: 88°

Duration: 2 weeks (4 weeks on demand)

Total Payload Volume: 300L (Pressurized N+O₂ 80/20)

Total Payload Mass: 100kg

Max. Continuous Power: 100W

Splashdown Site: The Azores





- Customer implementation
- Integrated safety
- Ground processes and procedures
- Infrastructure-independent checkout of payload rack (system-level, including P/Ls)
- Payload development consulting service



Interested?

Let's get in touch

flywith@space-cu.com



