

Development of High-Frequency Space Experimentation and Recovery Platform. (ElevationSpace Inc.)



City	Year of Establishment	Founder	Website
Sendai, Miyagi	2021	Ryohei Kobayashi	https://elevation-space.com/en/

Partner VC	Latest round of Fundraising	Valuation
TOHOKU University Venture Partners Co., Ltd.	Seed-extension	Non-Disclosure

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○ Business Plan

The objective is to provide an integrated service that will conduct demonstration of space components and services necessary for future expansion of space activities in low Earth orbit, provide autonomous platform capable of conducting science and engineering experiments utilizing space environment as well as prototyping and manufacturing materials, and recover experiment results (products) to Earth and return them to customers.

○ Research Outline

This research and development project aims to acquire core technologies necessary for commercialization by resolving R&D challenges related to the following element technologies:

- ① Acquisition of small satellite bus system technology enabling low Earth orbit space experimentation and manufacturing.
- ② Acquisition of re-entry technology.
- ③ Acquisition of recovery technology.
- ④ Acquisition of safety and reuse technology.

Business Area/Field	Research Period	Research Grant Amount	International collaborative technology demonstration
Aerospace	STS 2023~2025FY	JPY 291 million	—