

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



○ 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:

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

City	Year of Establishment	Founder
Sendai, Miyagi	2021	Ryohei Kobayashi

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

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