

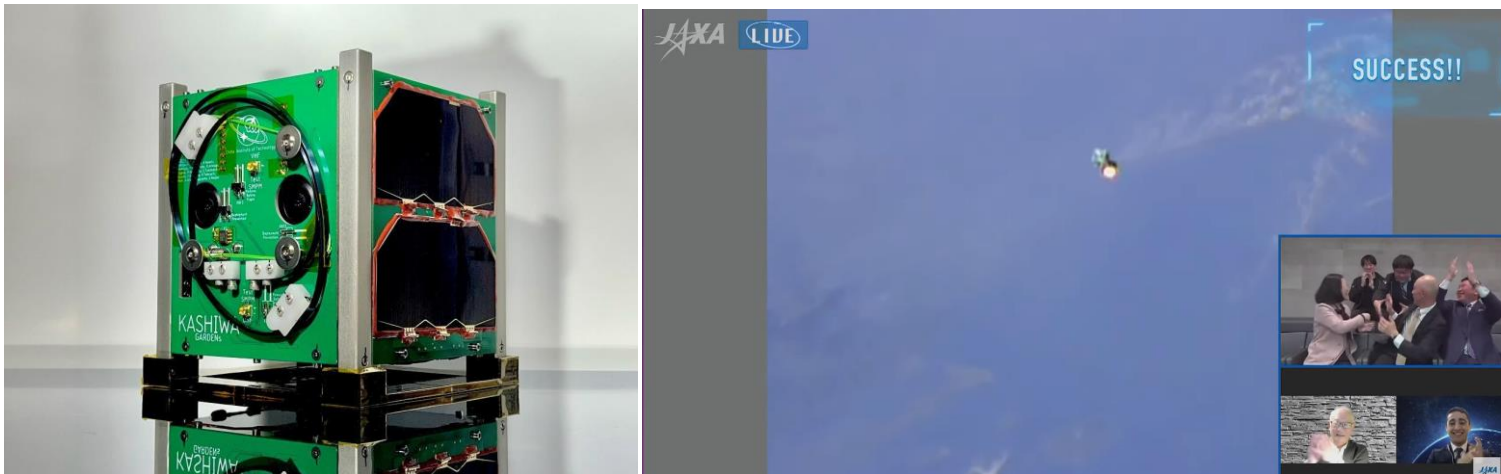
12th Apr, 2024

Space BD Inc.

Space BD

KASHIWA, Satellite Developed by Students from Chiba Institute of Technology, Deployed from ISS

In addition to technical support for the educational project in the Advanced Technical Engineer Training Program, provided support all the way to launch



Left: Satellite “KASHIWA” ©Chiba Institute of Technology Right: Successful deployment from ISS

Tokyo—Space BD, a leading Japanese space startup, announces the successful deployment of the KASHIWA CubeSat from the Japanese Experimental Module Kibo on the International Space Station (ISS) at 7:35 pm (Japan standard time) on Thursday, April 11, 2024. KASHIWA was developed by students at the Chiba Institute of Technology, with all the support related to launch provided by Space BD.

KASHIWA was launched to ISS on the SpaceX Falcon 9 CRS-30 at 5:55 am (Japan standard time) on Friday, March 22, 2024. This project was conducted as a part of the Advanced Technical Engineer Training Program, an initiative of the Chiba Institute of Technology to incubate advanced technical engineers with manufacturing and operational capabilities who will be able to bring the ideas of

researchers and developers to reality. Future planned missions include a demonstration of distance measurement technology using stereo camera imaging, and a demonstration of the conversion of geomagnetic observation data into audio information.

Space BD provides educational programs with the aim of cultivating the skills required for the rapidly changing society of the future through the theme of space, which is the embodiment of the challenge of the unknown. We will continue to contribute to the space industry by providing services that enable many people to utilize space.

Deployment of KASHIWA satellite from ISS (YouTube Live):

<https://www.youtube.com/live/1BnVypN3l5g?feature=shared>

■ About the KASHIWA satellite

KASHIWA is a 1U size CubeSat developed by students at the Chiba Institute of Technology. It is expected to have the following missions: (1) Training of advanced technical engineers in the space industry, (2) Demonstration of distance measurement technology using stereo camera imaging, (3) Earth observation by camera, (4) Demonstration of data transmission and reception technology via satellite using the Automatic Packet System (APRS), and (5) Conversion of geomagnetic observation data into audio information.

■ About Space BD

We at Space BD are a one-stop provider of solutions for those in the space utilization field. Not only can we deliver payloads to space by a variety of methods and facilitate the use of International Space Station assets, but we can also assist with everything from business plans to hands-on technical operations. As of June 2023, Space BD's performance record marked over 70 satellite projects and over 400 orders.

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