

#### PRESS RELEASE

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May 16, 2025

### Chiyoda Corporation and Space BD Inc. to collaborate in the Space Business

- Improving the international competitiveness of Japan's space industry in the commercial utilization of space -

Chiyoda Corporation (Chiyoda) is pleased to announce the signing of a Memorandum of Understanding (MOU) with Space BD Inc. (Space BD) to collaborate in expanding opportunities in utilizing the space environment, with the shared goal of enhancing Japan's international competitiveness in the commercial space sector.



Left: Toshiyuki Ito, Vice President of Chiyoda Corporation Right: Masatoshi Nagasaki, Representative Director Co-Founder & CEO of Space BD

### **Background and Purpose**

The recent demand for proactive initiatives in space development from the private sector has led to an increasing need for space environment utilization, infrastructure development and commercialization in outer space. Securing international competitiveness in the expanding opportunities in the private business sector is essential due to the benefits derived from utilizing the space environment.



Chiyoda has been involved in the development, production, operation and technical support of spacerelated equipment, such as life sciences demonstration and analysis devices and image and data communication devices for the International Space Station (ISS), and aims to build a framework to further expand business opportunities in space.

Space BD has developed space-related businesses, including launch support for satellites, support for life science experiments using the ISS, a range of experiment and demonstration opportunities via external platforms of the ISS and offering human resource development programs for space business. Space BD is also strengthening its capabilities in advanced engineering and hardware development to promote the use of outer space.

Through this collaboration, Chiyoda and Space BD aim to contribute to expanding the utilization of the space environment and improving the international competitiveness of Japan's space industry by combining Chiyoda's strengths of long-standing engineering expertise in the field of equipment and device development for the ISS and project management capabilities, and Space BD's strengths in business development, commercialization and human resource cultivation.

## **Main Contents**

Strengthening cooperation in the following fields:

- 1. Development and Operation of Space Infrastructure
  - Building a platform of space environment utilization for companies and research institutions
  - Developing infrastructure with high business viability in Low Earth Orbit (LEO)
- 2. Promotion of Commercial Space Business
  - Supporting small satellites-related startups through design assistance etc.
  - Creating new businesses through collaboration between industry, academia and government
- 3. Contribution to Sustainability
  - o Improving the efficiency of terrestrial industrial activities by utilizing satellite data
  - Exploring systems for dispatching the next generation of space engineers

### **Future Prospects**

Chiyoda and Space BD aim to promote the utilization of the space environment through this collaboration and enhance international competitiveness in the field of space development while creating new business opportunities. We will also actively engage in international space development projects, contributing to the growth of the global space market.

Further details of this collaboration will be announced in due course.

### About Space BD

Space BD is a one-stop service provider committed to advancing the commercial utilization of space. Its services span a wide range—from launching small satellites via commercial rockets and the International Space Station, to supporting pharmaceutical research through protein crystallization in



microgravity. With end-to-end capabilities, Space BD provides comprehensive support including business planning, market research and hands-on technical operations.

Company Name: Space BD Inc.

Headquarters: Nihonbashi Mitsui Tower 7th floor, 2-1-1 Nihonbashi-Muromachi, Chuo-ku, Tokyo, 103-0022, JAPAN

Representative: Masatoshi Nagasaki, Representative Director Co-Founder & CEO

Established: September 1, 2017

Business Activities: Space-related services including satellite launch coordination, ISS utilization, and space education programs URL: <u>https://space-bd.com/</u>

# About Chiyoda Corporation

Chiyoda Corporation is an integrated engineering company that has contributed to solving global challenges through plant construction in approximately 60 countries and regions since its founding in 1948. Under our purpose of 'Enriching Society through Engineering Value', Chiyoda contributes to creating a sustainable and prosperous future for the planet and its inhabitants by applying its extensive technical capabilities and project execution skills in collaboration with customers and partners in a wide range of business areas, including energy, decarbonization, life sciences and space.

Through these initiatives, Chiyoda continues contributing to the development of sustainable society under our purpose of 'Enriching society through Engineering Value'.

Company Name: Chiyoda Corporation Chiyoda Global Headquarters: Minatomirai Grand Central Tower 4-6-2, Minatomirai, Nishi-ku, Yokohama 220-8765, Japan Representative: Koji Ota, Representative Director, President & CEO Established: January 20, 1948 Business Activities: Integrated engineering business URL: <u>https://www.chiyodacorp.com/en/</u>

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