

February 7, 2024

**Progressing Towards Robotics and AI in the Industrial Sector
Accelerating Collaboration with SENSYN ROBOTICS**

Chiyoda Corporation (Chiyoda) announce that it has entered into a share transfer agreement with SENSYN ROBOTICS, Inc. (SENSYN ROBOTICS), which develops business solutions utilizing drones and other robotics technologies such as AI, XR etc., to acquire shares issued by SENSYN ROBOTICS from existing shareholders with the aim of further accelerating collaboration to improve business efficiency and sophistication in the industrial field.

In January 2023, Chiyoda established a division specialized in providing solutions for operation and maintenance (O&M) ^{*1} and, together with our group company Chiyoda X-One Engineering Co. Ltd., provides plantOS™ ^{*2} solutions supporting the transformation of O&M for domestic and overseas customers from both cyber and physical perspectives. By accelerating collaboration, SENSYN ROBOTICS will integrate its infrastructure maintenance technological capabilities with Chiyoda and collect data in real time using robots and drones, for consolidation on Chiyoda's 3D digital twin platform ^{*3}. The two companies will also co-create solutions that generate new value by deriving insights using the latest technologies, such as AI.

It is essential to regularly and rigorously inspect plant more than ever in the field to maintain the integrity of aging facilities. However, since labor is in short supply because of reduced population, and the introduction of autonomous drones and robots and effective use of their acquired data will be crucial to improving the efficiency and sophistication of plant operations.

By combining Chiyoda's field (physical) capabilities and plantOS™ solutions with the technological capabilities of SENSYN ROBOTICS, Chiyoda will provide 'business safety' (ie: sustainable, safe and secure corporate activities) to overcome the challenges of high initial investment costs, coupled with expensive utilization and maintenance of advanced technologies and products.

Investment in SENSYN ROBOTICS is the first start-up investment undertaken by Chiyoda as part of their open innovation activities, and this agreement aims to accelerate our collaboration, enabling efficient discussion and resolution of issues.

^{*1} Notice of Merger and Reorganization of Chiyoda Group [221227_e.pdf \(chiyodacorp.com\)](#)

^{*2} Start of plantOS™ Service [230904_e.pdf \(chiyodacorp.com\)](#)

*3 Conclusion of Memorandum of Cooperation with Visionaize for 3D Digital Twin Platform
[230215_e_1.pdf \(chiyodacorp.com\)](#)

Company Comments:

Takuya Kitamura, President and CEO, SENSYN ROBOTICS, Inc.

“As a software company that uses digital technology to take on the challenge of urgent domestic and international issues regarding industrial and social infrastructure, which are lifelines themselves, we will provide added value to Chiyoda Corporation’s advanced technology and knowledge through this co-creation. By doing so, we will further advance the engineering business and contribute to the realization of a more prosperous and sustainable future.”

Toru Yoneyama, O&M-X Solutions Department, Chiyoda Corporation

“The field of drones and robotics is the culmination of innovative technologies, including sensing and AI. SENSYN CORE, developed by SENSYN ROBOTICS, has a variety of Application Programming Interfaces (API) that can be used in common and, combined with Chiyoda’s plantOS™ platform, we hope to accelerate the development of solutions and promptly provide the latest technological solutions to Chiyoda customers.”

Overview of SENSYN ROBOTICS

Company name	SENSYN ROBOTICS Co., Ltd.
Establishment Date	October 1, 2015
Business	Business solution development utilizing robotics technology, AI, XR etc.
Address	4th Floor, Sumitomo Real Estate Oimachi Ekimae Building, 1- 28 -1 Oi, Shinagawa-ku, Tokyo
Representative	Takuya Kitamura (President and CEO)
Web URL	https://www.SENSYN ROBOTICS.com/

For more information, please contact:

Chiyoda Corporation

IR、PR & Sustainability Advanced Section

Email: irpr@chiyodacorp.com

URL: <https://www.chiyodacorp.com/en/contact/index.php>