

October 13th, 2026
TAKAHATA PRECISION CO., LTD.

Takahata Precision and Hyper Digital Twin Launch Joint Venture for Privacy-Conscious Monitoring Service Using 3D Sensors

Takahata Precision Co., Ltd. (Headquarters: Shinjuku-ku, Tokyo; President: Yasuo Yamamoto; hereinafter "Takahata Precision") and Hyper Digital Twin Co., Ltd. (Headquarters: Chuo-ku, Tokyo; President: Ryoichi Niikuma; hereinafter "Hyper Digital Twin") have launched a joint business venture providing a privacy-conscious monitoring service that utilizes 3D sensors.

This service aims to monitor the status of residents and facility users while fully respecting their privacy; by leveraging 3D sensors and AI technology, it contributes to realizing a safe and secure living environment. In this venture, Takahata Precision acts as the primary business operator, handling service planning, deployment, and ongoing operations. Meanwhile, Hyper Digital Twin is responsible for the AI analysis system and cloud integration functions, utilizing its accumulated technology and expertise to implement advanced monitoring capabilities.

This project has been selected for the "Smart Service Deployment Support Program" promoted by the Tokyo Metropolitan Government and is anticipated to serve as an initiative that addresses social issues using cutting-edge digital technology.

Furthermore, Takahata Precision is conducting joint research with the Shibaura Institute of Technology; through this industry-academia collaboration, the company aims to further enhance the service and advance its implementation in society.

Moving forward, Takahata Precision and Hyper Digital Twin will leverage their respective strengths to expand the adoption of the monitoring service and enhance value for users, thereby contributing to the realization of a safe and secure society.

【TAKAHATA PRECISION CO., LTD.】

Representative: Yasuo Yamamoto, President and Representative Director
Head Office: Nishi-Shinjuku Diamond Bldg., 3-9-12 Nishi-Shinjuku, Shinjuku-ku, Tokyo
Founded: 1929
<Inquiries regarding this matter>
Corporate Division
Tel: 03-5334-6801
URL: <https://www.takahata.biz/>

【Hyper Digital Twins Co., Ltd.】

We are engaged in smart monitoring, the provision of fully infrastructure-based autonomous driving systems, the utilization of spatial data, and the joint development and research of digital twin technologies.
Representative: Ryoichi Shinkum, President and Representative Director
Head Office: 7F, 1-15-4 Ginza Chuo-ku, Tokyo
Founded: 2022
Website: <https://hyper-digitaltwins.com/>
<Inquiries regarding this matter>: contact@hyper-digitaltwins.com