

June 21, 2024

Company Name	Kudan Inc.	
Representative	CEO	Daiu Ko
	(Securities code: 4425 TSE Growth)	
Inquiries	CFO	Kohei Nakayama
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## **Kudan's Lidar SLAM technology adopted in Terra Drone's new product**

Kudan Inc. (headquartered in Shibuya-ku, Tokyo; CEO Daiu Ko, hereafter “Kudan”) is pleased to announce that Kudan’s Lidar SLAM technology has been incorporated into the Terra Lidar Dual (hereafter “TLD”), launched by Japanese drone solution provider, Terra Drone Corporation (headquartered in Shibuya-ku, Tokyo, hereafter “Terra Drone”). This release is an update to [the disclosure](#) on January 23, 2024

### 1. Details of the product

The TLD is a new product in the Terra Lidar series, Terra Drone's independently developed domestic UAV laser, which has already been installed in 43 prefectures and holds a top-class market share in Japan. It can be used both on land and in the air, with a single unit capable of completing supplementary measurements (see [Terra Drone website](#) for product details (JP only)).

Specifically, the integration of UAV laser and SLAM technology, the first of its kind in Japan\*<sup>1</sup>, makes it possible to easily switch between ground and airborne measurements with a single device, enabling introduction with minimal equipment and initial cost, and also enables SLAM to measure overhangs, under bridges, and other areas where drones cannot fly, and integrate the point cloud measured with the UAV laser.

These advanced projects require software technology that can be flexibly integrated with the hardware configurations required by the customer. Kudan’s technology, which provides commercial-grade SLAM algorithms for mobile mapping, has been selected. The demand for advanced SLAM technology for mobile mapping, including drones, is growing, and we will continue to contribute to the spread and advancement of mobile mapping products in Japan and globally.

\*1: Based on Terra Drone research

### 2. Overview of Terra Drone

(1) Name	Terra Drone Corporation
(2) Head office location	3F, Totate International Building 2-12-19, Shibuya, Shibuya-ku, Tokyo, Japan 150-0002

(3) Name and title of representative	Toru Tokushige, Founder & CEO	
(4) Nature of business	Drone solution provider	
(5) Date of establishment	2016	
(6) Relationships with Kudan, etc.	Capital ties	Not applicable
	Personnel relationship	Not applicable
	Business relationship	A sales agreement has been concluded for licensing Kudan's software
	Status as related parties	Not applicable

\* The business performance and financial condition, capital stock, and major shareholders of the company for the past three years is not included due to a request for non-disclosure by the company.

### 3. Schedule

May, 2024

### 4. Future Outlook

The impact of this matter has already been incorporated into the forecast for the fiscal year ending March 31, 2025. We will promptly make an announcement if any event requiring disclosure arises in the future.

### 5. Comment from Terra Drone

Kudan is a leading company in the SLAM domain with global development bases, and this partnership will enable our products to provide more accurate and reliable 3D data.

We are pleased to combine Kudan's advanced SLAM algorithms with our airborne 3D point cloud technology to offer products that can measure both aerial and land-based maps with a single device. We look forward to opening up new possibilities for the entire industry through this partnership

— Shunichi Shiozawa, Executive Officer (Technology) at Terra Drone Corporation

### **About Kudan Inc.**

Kudan is a deep tech research and development company specializing in algorithms for artificial perception (AP). As a complement to artificial intelligence (AI), AP functions allow machines to develop autonomy. Currently, Kudan is licensing its technology for next-generation solution areas such as digital twin, robotics and autonomous driving.

For more information, please refer to Kudan's website at <https://www.kudan.io/>.

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■ Contact Information

For more details, please contact us from [here](#).