Company Name	Kudan Inc.	
Representative	CEO	Daiu Ko
	(Securities code: 4425 TSE Growth)	
Inquiries	CFO	Kohei Nakayama
	(Tel. 03-4405-1325)	

Inertial Labs decided to commercially launch a new era of the RESEPI scanner powered by Kudan's 3D Lidar SLAM engine for digitization

Kudan Inc. (headquarters in Shibuya-ku, Tokyo; CEO Daiu Ko), a global leader in advanced SLAM (Simultaneous Localization and Mapping) technology, proudly announces that Inertial Labs, Inc. (hereafter "Inertial Labs"), a leader in sensor fusion and 3D Lidar-based remote sensing solutions with its headquarters in Virginia, USA, has decided to commercially release a new generation of its RESEPI (Remote Sensing Payload Instrument) solution, where Kudan's cutting-edge 3D Lidar SLAM algorithm "KdLidar" is adopted as the engine to generate high-precision and high-resolution point clouds.

1. Details of the product

Inertial Labs RESEPI is a robust, reliable, and cost-effective solution for remote sensing applications requiring high quality accurate results. While RESEPI was initially developed for UAV (Unmanned Aerial Vehicle, such as Drones) based remote sensing, Inertial Labs identified growing market demands to expand RESEPI's capabilities to support a broader range of sensing modalities, including integrating handheld and backpack-based mapping capabilities. The requirement to meet these diverse market demands has led to the pursuit of a more sophisticated and robust SLAM processing engine, setting the stage for a pivotal product development collaboration between Inertial Labs and Kudan.

Leveraging KdLidar's proprietary multi-sensor fusion algorithm, along with its adeptness in managing varied motion models during sensing, the new generation RESEPI is capable of producing very high quality point clouds across a diverse range of sensing modalities. The outputs are proven to be accurate with higher resolution and precision under various dynamic mapping environments.

This new generation of RESEPI, with Kudan's SLAM technology, is set to disrupt industries like urban planning, infrastructure monitoring, construction, mining, forestry, and environmental monitoring, by enabling easier collection, processing and visualization of any target environment, in over 25 countries served by Inertial Labs.

Details about the commercial release (Q1 2024) of the new generation RESEPI with Kudan's KdLidar and other enhanced features will be available on Inertial Labs' website (https://inertiallabs.com). Watch out for more official launch activities in the coming weeks.

2. Overview of Inertial Labs, Inc.

(1) Name	Inertial Labs, Inc.	
(2) Address	39959 Catoctin Ridge St, Paeonian Springs, VA 20129 USA	
(3) Name and position of representative	President and CEO, Jamie Marraccini	
(4) Content of business operation	Developing and customizing products and solutions include Inertial Measuring, Magnetic Compensation, GNSS Tracking, LiDAR Scanning, Optical Image Processing, Acoustic, Ultra-wideband RF, and Celestial/Solar Compassing.	
(5) Date of establishment	2021	
(6) Relationship with Kudan	Capital ties	None
	Personnel ties	None
	Transactional relationships	None
	Related party connections	None

*Financial performance and fiscal status of the company over the past three years, Capital and Major Shareholders are not disclosed due to the request of the company.

3. Schedule

(1) Date of the announcement of the product release	January 15, 2024
(2) Date of the product release (expected)	February 2024

4. Special expenditure for the products release
There was no special additional expenditure for the release of the new products and they were mainly research and development expenditure such as personnel costs, etc.
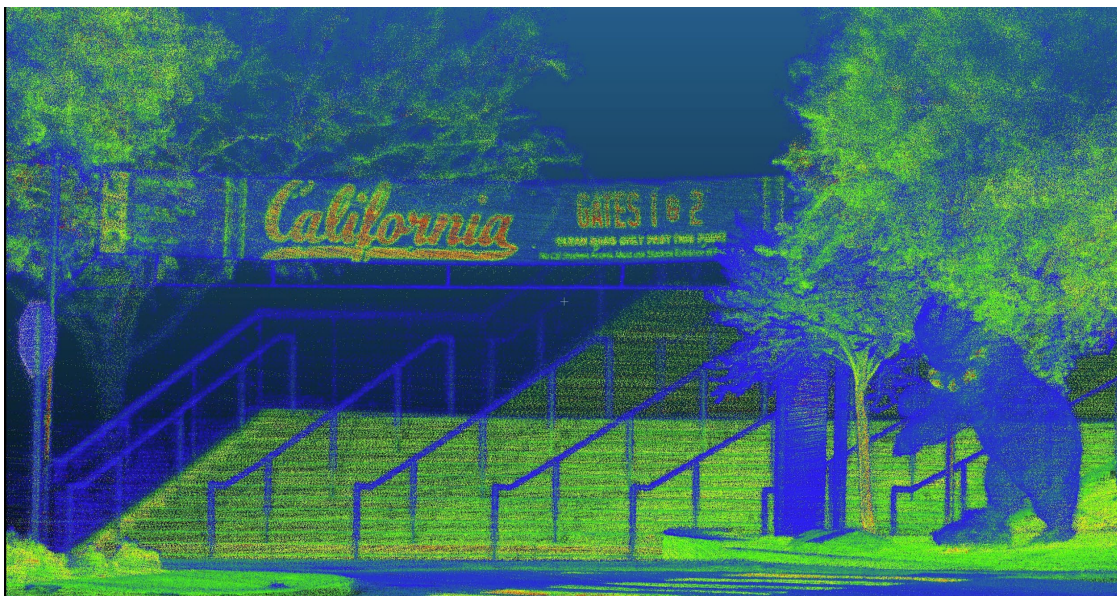
5. Future Outlook

We estimate this product release will only have a minor impact on the company's financial performance at this time. As the company's financial performance will be affected by the future product sales, we will promptly make an announcement if any event arises that is expected to have a significant impact on the company's financial performance such as increased customer orders.
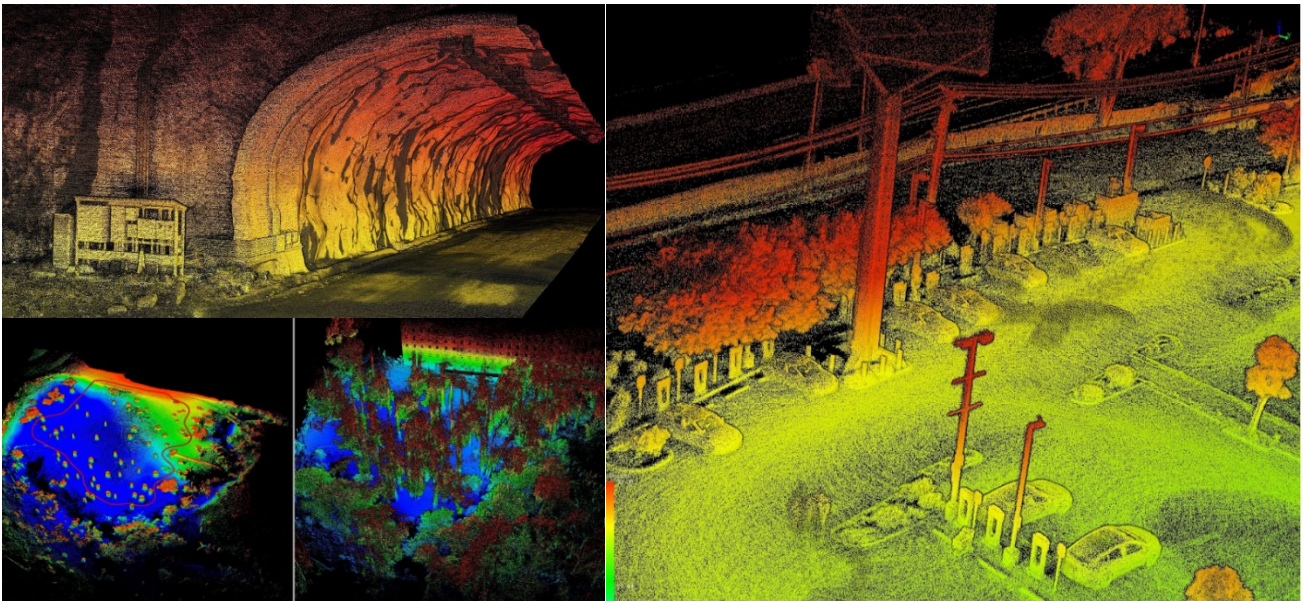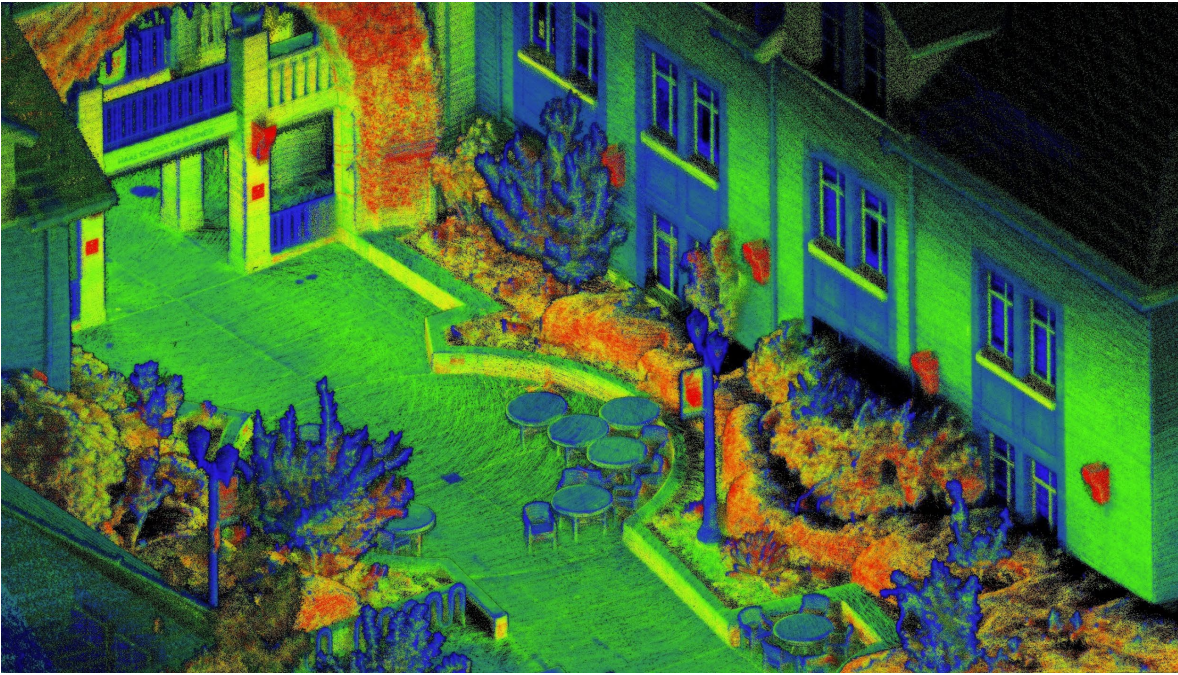
6. Comment on the product release

 "This partnership brings together leaders in hardware and software capabilities," said Juan Wee, CEO of Kudan USA. "to create and launch a powerful and precise end-to-end 3D mapping solution for a wide range of industries and applications, setting a new standard in the market"

Jamie Marraccini, CEO of Inertial Labs commented, "Innovation in sensor-fusion technology is bringing ever more possibilities to mapping, inspection, autonomous navigation and robotics. This released solution with Kudan is the first step towards further collaboration of integrated APNT* solutions."

*Alternate Positioning, Navigation and Timing, which indicates the technologies to be used when GPS/GNSS data is unavailable.

About Kudan Inc.

Kudan is a deep tech research and development company specializing in algorithms for artificial perception (AP). As a technology that complements artificial intelligence (AI), AP advances machines toward autonomous functioning. Currently, Kudan is using its high-level technical innovation to drive business development based on its own milestone models specializing in deep tech which will impact a wide range of industries.

For more information, please refer to Kudan's website (https://www.kudan.io/).

■Company overview

Name: Kudan Inc.

Securities code: 4425 (TSE Growth)

Representative: CEO Daiu Ko

■Contact Information

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

About Inertial Labs Inc.

Founded in 2001 and based in Northern Virginia, Inertial Labs is a trailblazer in developing innovative essential navigation solutions for its customers by providing state-of-the-art products and services so that they can achieve their ideas and aspirations. Inertial Labs plan to continue providing a high-quality, cost-competitive, quick turnaround service while adding cutting-edge technology to its capabilities.

For further information and specifications on the Inertial Labs products, please call +1-703-880-4222, e-mail sales@inertiallabs.com, or visit www.inertiallabs.com