

May 1, 2024

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

Avestec, a drone solution provider in Canada, announces commercial launch of a drone product powered by Kudan's Artificial Perception technology

Kudan Inc. (headquarters in Shibuya-ku, Tokyo; CEO Daiu Ko) is pleased to announce that Avestec Technologies Inc (headquartered in British Columbia, Canada, hereinafter Avestec), a drone solution provider in Canada, has decided to commercially release SKYRON, a product featuring Kudan's artificial perception (AP) technology, KudanSLAM. This release is an updated disclosure of [the 21 March 2024 news release](#).

For more information on the product's specifications and comments from Avestec, please refer to [the link](#).

1. Details of the product

Avestec's SKYRON is a contact-based UAV (unmanned aerial vehicle, such as Drones) equipped with advanced technology for ultrasonic depth measurement and visual inspection, developed primarily for the inspection and management of infrastructure facilities in the oil and gas industry. In the product, Kudan technology is used for both mapping and autonomous flight functions.

The mapping function generates the 3D point clouds required for drone inspections, and normally uses a different technology from the spatial perception technology used for the autonomous flight function, but this product features the same spatial perception technology for both mapping and autonomous flight. This greatly simplifies the system that would have been required in the case of a separate technology, and maximises the use of the expanded computational resources made available by the increased efficiency to significantly improve the performance of both mapping and autonomous flight.

Thus, the realization of multiple product functions based on a common spatial perception technology can contribute significantly to a radical improvement in product performance and multifunctionality, an innovative advance made possible by the unique versatility of Kudan's artificial perception technology (KudanSLAM).

Similar methods have a wide range of potential applications, not only in drone products, but also in inspection and search robots and multifunctional robots and vehicles for both digital twin generation and automated logistics, and Kudan will continue to push for the realization and development of these new solutions with its innovative technologies.

2. Overview of Avestec Technologies Inc

(1) Name	Avestec Technologies Inc	
(2) Address	#106, 4268 Lozells Ave, Burnaby, BC V5A 0C6, Canada	
(3) Name and position of representative	CEO, Reza Tavakoli	
(4) Content of business operation	Provide intelligent flying robots for asset inspections across various industries	
(5) Date of establishment	2016	
(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. Date of the product release

May-June, 2024 (expected)

4. 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.

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](#).