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Company Name	Kudan Inc.	
Representative	CEO	Daiu Ko
	(Securities code: 4425 TSE Growth)	
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## **Kudan Partners with Cadence to Enhance Visual SLAM Performance for Robotics Applications**

Kudan Inc. (headquarters in Shibuya-ku, Tokyo; CEO Daiu Ko, hereafter “Kudan”), a leading provider of real-time simultaneous localization and mapping (SLAM) software, is proud to announce a strategic partnership with Cadence Design Systems. Cadence's Tensilica Vision Q7 DSP (digital signal processor), which is designed to enhance computer vision and AI applications, will be used to optimize Kudan's SLAM pipeline— providing customers with a versatile, high-performance computing platform with SLAM capabilities for applications such as robotics.



Kudan's SLAM solutions have become the standard in robotics and computer vision applications, providing real-time mapping and navigation capabilities. The partnership with Cadence allows Kudan to further enhance its technology, accelerating overall performance and delivering an unparalleled experience for customers.

### (Future Outlook)

We estimate that this partnership will only have a minor effect on the company's fiscal performance at this point in time. In the event that any issue arises that needs to be made public, swift notification will be carried out.

"We are excited to partner with Cadence and leverage their expertise in DSP technology to enhance our SLAM capabilities and performance," said Daiu Ko, CEO of Kudan. "This collaboration allows us to provide our customers with the highest level of performance and a more reliable and efficient compute platform for their robotics applications."

"Through our collaboration, we're bringing our expertise in vision and AI DSP technology to Kudan's cutting-edge SLAM solutions," said Amol Borkar, director of product marketing, management and business development for Tensilica Vision and AI DSPs at Cadence. "Optimizing Kudan's SLAM pipeline using our Tensilica Vision Q7 DSP can reach a broader range of customers and deliver a truly differentiated solution for their robotics needs."

With this effort, Kudan is looking forward to further partnering and working with computing platform providers, implementing the Cadence Tensilica Vision Q7 DSP to help expand its reach in the robotics industry.

#### **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 using its high-level technical innovation to explore business areas based on its own milestone models established for deep tech which provide wide-ranging impact on several major industrial fields.

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

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