

## [EdgeCortex to Proceed to Develop Chiplet Specialized for AI Processing](#) **The Daily Industrial News: 9/3/2024**

EdgeCortex, a developer of Edge AI semiconductors, will begin developing a new chiplet, combining an AI chip with other chips, and make it available after 2025. This year, EdgeCortex will start mass production of SAKURA-II, with a processing capability of 60 TOPS while consuming <8W of power, suitable for current multi billion-parameter AI models. The future new chiplet will improve performance and increase the parameter scale beyond SAKURA-II, managing current large language models (LLMs) plus future larger AI models.

EdgeCortex focuses on developing both software for running generative AI workloads along with semiconductors that are purpose built and optimized for AI. Dr. Sakyasingha Dasgupta, CEO and Founder of EdgeCortex, says “AI accelerators are growing in various business sectors in the U.S., Japan, Korea and others”. Dr. Dasgupta previously worked at RIKEN and IBM Japan. The company has received investment from SBI Investment, Renesas Electronics, and others.

---

### **Summary prepared by EdgeCortex.**

- Full Original Japanese Article:  
<https://www.nikkan.co.jp/articles/view/00723237>
- Copyrights and other intellectual property rights to articles, photographs, charts, headlines, and other information (hereinafter referred to as "Information") provided through the Service belongs to the providers of such Information.
- Unauthorized reproduction of information provided by this service is prohibited.
- This service may not be used by any third party other than the subscriber, regardless of the method, with or without compensation.
- Copyright NIKKAN KOGYO SHIMBUN, LTD. All Rights Reserved.