

Microsoft Deploys NEC Electronics' Embedded DRAM Technology in Its Next Generation Xbox Platform

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NEC Electronics Corp. today announced that Microsoft will incorporate leading-edge embedded DRAM (eDRAM) technology from NEC Electronics in the next generation Xbox platform. The high-performance eDRAM macros designed by NEC Electronics are a key piece of the graphics subsystem and will enable the console to provide users with a stunning high-definition (HD) graphics experience. The eDRAM graphics chip is manufactured in NEC Electronics' 300-millimeter (mm) wafer fabrication facility, which runs the company's most advanced processes.

"The next generation Xbox platform will provide gamers with a highly advanced graphics experience," said Todd Holmdahl, corporate vice president, Xbox Product Group. "NEC Electronics' cutting-edge embedded DRAM technology plays a vital role in enabling our graphics engine's performance, while its manufacturing process provides a reliable resource that can deliver the volumes required to support what will be an extremely popular gaming platform."

"Microsoft's next generation Xbox platform promises to be a revolutionary gaming platform and must-have consumer device," said Hirokazu Hashimoto, executive vice president, NEC Electronics Corporation. "NEC Electronics is pleased to be an integral part of this device and looks forward to working with Microsoft to make the next generation Xbox platform a top seller."

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