

Press Release

KIOXIA to Expand 3D Flash Memory Production Capacity by Building New Fabrication Facility at Kitakami Plant

Düsseldorf, Germany, 23 March 2022 – [KIOXIA Europe GmbH](#) today announced the company will begin construction of a new, state-of-the-art fabrication facility (Fab2) at its Kitakami Plant in Iwate Prefecture, Japan. It foresees the possible expansion of production of its proprietary 3D Flash memory BiCS FLASH. Construction of the facility is scheduled to commence in April 2022 and is expected to be completed in 2023.

The new Fab2 facility will utilize AI-based cutting-edge manufacturing to increase the production capacity of the entire Kitakami Plant. It will further enhance product quality, allowing KIOXIA to expand its business organically and take advantage of the medium to long term growth of the flash memory market driven by the accelerating adoption of cloud services, 5G, IoT, AI, automated driving and the metaverse.

The Fab2 facility will be built on the east side of the existing Fab1 facility at Kitakami. It will have an earthquake-resistant architectural structure and environmentally friendly design that utilizes state-of-the-art, energy-saving manufacturing equipment and renewable energy sources. KIOXIA plans to fund the capital investments for the construction of the Fab2 from its operating cash flow.

“The construction of Fab2 is a key milestone for KIOXIA to further strengthen our strategic development and production capability for advanced memory products, so that we will be in an even better competitive position to address the increasing market demand for memory products,” said Nobuo Hayasaka, President and CEO, KIOXIA Corporation. “We are pleased to announce that Fab2 will not only increase the production capacity of KIOXIA but will also serve as an important base for implementing the kind of high level and sustainable operations

that KIOXIA strives to achieve going forward.”

KIOXIA plans to hold discussions with Western Digital in regard to expanding the flash joint venture to the K2 investment.

Under its mission of uplifting the world with memory, KIOXIA is focused on developing initiatives to strengthen the competitiveness of its memory and SSD business, which it has developed over the past 35 years since inventing NAND flash memory in 1987. KIOXIA remains committed to creating consistent and sustainable growth through timely capital investments that meet growing market demand.

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Notes

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About KIOXIA Europe GmbH

KIOXIA Europe GmbH (formerly Toshiba Memory Europe GmbH) is the European-based subsidiary of KIOXIA Corporation, a leading worldwide supplier of flash memory and solid-state drives (SSDs). From the invention of flash memory to today’s breakthrough BiCS FLASH, KIOXIA continues to pioneer cutting-edge memory solutions and services that enrich people’s lives and expand society’s horizons. The company’s innovative 3D flash memory technology, BiCS FLASH, is shaping the future of storage in high-density applications, including advanced smartphones, PCs, SSDs, automotive and data centers.

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Ref. KIE069_EN