

Press Release

KIOXIA Commences Construction of New Fabrication Facility at Yokkaichi Plant to Support Sixth-Generation 3D Flash Memory Production



Düsseldorf, Germany, 2 March 2021 – KIOXIA Corporation, the world leader in memory solutions, held a groundbreaking ceremony for its state-of-the-art semiconductor fabrication facility (Fab7) at Yokkaichi Plant in Mie Prefecture, Japan. The facility will be one of the most advanced manufacturing operations in the world, dedicated to the production of its proprietary 3D flash memory BiCS FLASH. The first phase of construction is scheduled to be completed by the spring of 2022. Construction of the new facility will be divided into two phases to allow for continued production and shipment of cutting-edge flash memory products to meet ongoing market demand.

The Fab7 facility will have an earthquake absorbing structure and an environmentally friendly design that includes the latest energy-saving manufacturing equipment. Located in Yokkaichi Plant, which offers the world's largest flash memory production capacity, the Fab7 facility will

further boost KIOXIA's entire production capacity by introducing an advanced manufacturing

system that utilizes AI.

Consistent with KIOXIA's successful 20-year partnership with Western Digital, the two companies

regularly collaborate on facility operation. Accordingly, KIOXIA and Western Digital expect to

continue their joint venture investments for the Fab7 facility, including the creation of sixth-

generation 3D flash memory.

Due to technological innovations, the amount of data being generated, stored and used around

the world has increased exponentially. The flash memory market expects further growth driven

by cloud services, 5G, IoT, AI and automated driving. As a result, the production of cutting-edge

products in KIOXIA Corporation's Fab7 facility will continue to meet the increasing demand for

memory around the world.

Under its mission of uplifting the world with memory, KIOXIA is focused on cultivating the new era

of memory. KIOXIA remains committed to enhancing its position in the memory industry through

capital investment and research and development that reflects market trends.

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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.

For more information please visit KIOXIA Website

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