



Micron Unveils Expanded NAND Flash Memory Fabrication Facility in Singapore

Investment in Leading-Edge 3D NAND Technology to Enable Technology Transitions Essential to 5G, AI and Autonomous Transportation

SINGAPORE, Aug. 14, 2019 – Micron Technology, Inc. (Nasdaq: MU), today announced the expansion of its 3D NAND flash memory fabrication operations in Singapore. Micron hosted a grand opening ceremony to mark completion of this strategic achievement, which will enable future manufacturing transitions of Micron's industry-leading 3D NAND wafer capacity. Five hundred customers, suppliers, distributors, university leaders, community partners, Micron team members and local government officials attended the ceremony to celebrate the opening of the expanded facility. The guest of honor was Singapore's Deputy Prime Minister and Minister for Finance Heng Swee Keat.

Micron's NAND Center of Excellence brings together functions in technology development, product engineering, and quality and manufacturing, leveraging Micron's long-term investment in infrastructure and technical expertise in Singapore. The expanded facility provides flexibility in cleanroom space to facilitate technology transitions to advanced nodes of 3D NAND technology. Micron's 3D NAND technology and storage solutions are pivotal in supporting the company's long-term growth, and they address customer needs in areas such as 5G, artificial intelligence (AI) and autonomous transportation.

"Designed with the most advanced smart manufacturing capabilities, Micron's NAND Center of Excellence provides scale for several generations of 3D NAND transitions," said Micron President and CEO Sanjay Mehrotra. "We look forward to continued collaboration, innovation and success with local suppliers, universities and government entities in Singapore whose strong partnerships have made this expansion possible."

Micron will align spending on capital equipment with trends in market demand. The company expects initial manufacturing output from the expanded fabrication facility during the second half of this year. The facility is not expected to add any new wafer capacity. Micron's NAND Center of Excellence, which includes NAND flash memory operations in Singapore along with assembly and test operations in both Singapore and Malaysia, incorporates the latest smart manufacturing technology and processes to reduce manufacturing variability, increase yield and



throughput and improve quality. This cluster of technology and manufacturing capability has helped Micron to become a successful partner to many of the largest NAND flash customers in the industry, many of whom attended the grand opening ceremony.

“The latest investment by Micron in manufacturing and research capabilities in NAND flash technology is another important milestone in our longstanding partnership,” said Dr. Beh Swan Gin, chairman, Singapore Economic Development Board. “Micron’s investment demonstrates confidence in Singapore and in the long term prospects of the semiconductor industry, a critical enabler for a data driven, connected and intelligent world.”

Building for the Future

Micron firmly believes in the importance of science, technology, engineering and math (STEM) education and actively promotes educational activities through the Micron Foundation. The Foundation recently helped fund an autonomous transportation research project for the National University of Singapore (NUS) Advanced Robotics Center, awarding NUS a grant of SG\$101,000 to inspire learning in STEM fields.

The Micron Foundation also provided SG\$50,000 for Nanyang Technological University’s Institute for Science and Technology for Humanity, which seeks to address critical issues confronting society and humanity at large in the era of rapid technological transformation. In October 2018, the Micron Foundation launched the global Advancing Curiosity Fund, a US\$1 million grant helping universities and nonprofit organizations tackle some of AI’s greatest challenges.

Singapore is Micron’s primary manufacturing location for leading-edge NAND technology nodes. This facility employs a diverse workforce of approximately 8,000 team members, including a strong pool of engineers, 30% of whom are women. Recently named by [Forbes as one of the best employers for diversity](#), Micron intends to continue to hire talented, determined and highly educated employees in the region, with a focus on recent college graduates and strengthening diversity and inclusion.

About Micron Technology, Inc.

We are an industry leader in innovative memory and storage solutions. Through our global brands – Micron®, Crucial®, and Ballistix® – our broad portfolio of high-performance memory and storage technologies, including DRAM, NAND, NOR flash and 3D XPoint™ memory, is transforming how the world uses information to enrich life. Backed by 40 years of technology leadership, our memory and storage solutions enable disruptive trends, including artificial intelligence, machine learning and autonomous vehicles, in key market segments like data



center, networking, automotive, industrial, mobile, graphics and client. Our common stock is traded on the Nasdaq under the MU symbol. To learn more about Micron Technology, Inc., visit www.micron.com.

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