GlobalFoundries Celebrates New Singapore Fab with Arrival of First Tool

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One year after breaking ground, GF celebrates key milestone on path to expanded semiconductor manufacturing capacity in Singapore

SINGAPORE, June 23, 2022 /PRNewswire/ -- GlobalFoundries (Nasdaq: GFS) (GF), a global leader in feature-rich semiconductor manufacturing, today announced that its first tool has been moved into the company's new facility on its Singapore campus. The milestone, just one year after breaking ground on the first phase of the Singapore expansion has been achieved in partnership with the Singapore Economic Development Board and co-investments from committed customers. Today's milestone brings GF closer to increasing manufacturing capacity at its Singapore site and fulfilling additional global demand for GF-made chips used in automobiles, smartphones, wireless connectivity, internet of things (IoT) devices, and other applications.

In a ceremony today in Singapore at the newly constructed building, GF celebrated the first tool-in milestone with Senior Vice President and Head of Semiconductor of the Singapore Economic Development Board, Chang Chin Nam; President and CEO of Lam Research, Tim Archer; President Asia-Pacific Region of Exyte, Mark Garvey; and other key partners/suppliers including AMAT, ASML, Axcelis, DAIFUKU, KLA, Mattson, SCREEN, Semes, TEL, Wonik, Air Liquid, and Linde. Representing GF was CEO Dr. Thomas Caulfield; GF Senior Vice President and Head of Global Operations, KC Ang; Vice President and General Manager of GF Singapore Operations, Yew Kong Tan; Vice President of Global Construction, Roberto Avallone; and many members of the GF Singapore team. Together they watched as the first tool – a market-leading etch tool made by Lam Research– was moved into GF's newly commissioned cleanroom.

"Today marks a special moment for GF, as we stand with our Singapore team, our partners, and valued employees to appreciate just how much progress we have made over the past year. From a groundbreaking event hosted virtually due to the global pandemic to today's first tool-in, we are delivering on our commitments to expand our global manufacturing footprint to meet the growing need in the marketplace for GF chips," Dr. Caulfield said. "This first phase of our Singapore expansion plan is a tremendous example of strong partnerships driving our industry forward. This first tool moved into our facility was incredible to witness and is a harbinger of more great milestones on the horizon for GF."

"We are delighted that GlobalFoundries has chosen Singapore for a major expansion of its global manufacturing footprint. We congratulate GlobalFoundries' success in bringing the site from ground-breaking to tool move-in in one year, to achieve production ramp up as planned in 2023. We look forward to GlobalFoundries' business growth and the creation of job opportunities in this rapidly growing sector," said Mr. Chang Chin Nam, Senior Vice President and Head, Semiconductors, Singapore Economic Development Board.

GF completed major construction of its Singapore expansion, which includes 250,000-square-feet (23,000-square-meters) of cleanroom space and new administrative offices. Following today's first tool-in ceremony, GF will continue adding new tools to the cleanroom over the coming months and is expected to ramp in 2023. Once complete, the new facility will have the capacity to manufacture 450,000 wafers (300mm) per year, raising the total capacity of GF's Singapore site to approximately 1.5 million wafers (300mm) annually. The new GF facility will be the most advanced semiconductor manufacturing site in Singapore and is on track to create 1,000 new jobs, including technicians and engineers.

In June 2021, GF announced it would invest approximately US $4B (S$5B) to expand its Singapore campus as part of the company's overall plan to grow its global manufacturing footprint and capacity to meet the increase in demand for GF-made semiconductor chips. The development, construction, and job creation in Singapore were accelerated by the new chipmaking economic model pioneered by GF, which includes support and investment from GF, its committed customers, and the national government through the Singapore Economic Development Board. GF aims to replicate this economic model with its planned expansion on the campus of its manufacturing facility and corporate headquarters in Malta, New York.

About GF

GlobalFoundries, Inc. (GF) is one of the world's leading semiconductor manufacturers. GF is redefining innovation and semiconductor manufacturing by developing and delivering feature-rich process technology solutions that provide leadership performance in pervasive high growth markets. GF offers a unique mix of design, development and fabrication services. With a talented and diverse workforce and an at-scale manufacturing footprint spanning the U.S., Europe and Asia, GF is a trusted technology source to its worldwide customers. For more information, visit www.gf.com.

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