Lockheed Martin And GlobalFoundries Collaborate To Advance Innovation And Resiliency Of Chips For National Security

Collaboration will boost U.S. semiconductor supply chain for mission-critical security systems, in support of the CHIPS and Science Act

MALTA, N.Y., June 12, 2023 — Lockheed Martin (NYSE: LMT) and GlobalFoundries (Nasdaq: GFS) (GF) today announced a strategic collaboration to advance U.S. semiconductor manufacturing and innovation and to increase the security, reliability and resiliency of domestic supply chains for national security systems. This collaboration will enable Lockheed Martin to more quickly and affordably produce secure solutions that increase the competitiveness and national security of the United States. The announcement was made today at GF's advanced manufacturing facility in upstate New York with U.S. Senate Majority Leader Charles Schumer, Lockheed Martin Chairman, President and CEO Jim Taiclet and GF President and CEO Dr. Thomas Caulfield.

The companies will leverage GF's differentiated technology and trusted manufacturing practices to increase anti-fragility in microelectronics systems and supply chains. The collaboration will explore critical needs in semiconductor innovation and secure manufacturing across a range of advanced and next-generation chip technologies, including 3D heterogeneous integration for optimized chip packaging that improves performance; silicon photonics for low-power and high-speed data transport; and gallium nitride on silicon to help chips work at higher temperatures. The companies will also work to develop a chiplet ecosystem to produce chips more rapidly and affordably.

The collaboration between Lockheed Martin and GF directly supports the CHIPS and Science Act's objectives of increasing traceability, provenance, and onshore production of critical semiconductor technologies to strengthen national and economic security and domestic supply chains.

"This major new partnership between GlobalFoundries and Lockheed Martin brings together two giants of Upstate NY industry to ensure that the chips used in the technology that keep our country and our troops safe are made right here in the Capital Region. That means that more of the most complex, critical components we need to protect our national security going forward are going to be stamped 'Made in New York'," said Senator Schumer. "I wrote my CHIPS & Science Act to spark partnerships like this that will secure our domestic supply chains and lead to job growth and investment in places like Upstate New York. Now more than ever, we need to secure our supply chains, and make sure the chips that our military relies on are built in places like the Capital Region, not overseas, and GlobalFoundries and Lockheed Martin are leading the charge to ensure that we build America's tech future here in Upstate NY."

"Lockheed Martin is focused on delivering cutting-edge 21st Century Security capabilities that advance deterrence and keep our customers ahead of emerging threats," said Jim Taiclet, chairman, president and CEO of Lockheed Martin. "This begins with securely manufactured semiconductors. We look forward to working with GlobalFoundries to help increase access to domestically produced microelectronics – a true national security imperative."

"The GF team has been a trusted partner of the U.S. government and the aerospace and defense industry for decades," said Dr. Thomas Caulfield, president and CEO of GF. "We are proud to collaborate with Lockheed Martin to address the growing need for a reliable supply of trusted, feature-rich semiconductors for mission-critical security systems. Today's announcement is another example of GF's commitment to innovation, our global manufacturing footprint, and enabling a more resilient semiconductor supply chain in the U.S. and abroad."

GF's manufacturing facilities in New York and Vermont have Trusted accreditation from the U.S. government and are authorized to produce secure chips for use in the nation's most sensitive systems on land, air, sea, and in space.

Both companies are committed to helping strengthen the supply chain for semiconductors used in critical defense systems. To further advance this shared goal, Lockheed Martin and GF will jointly pursue external funding opportunities, technology development, and collaboration with the U.S. government.

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin Corporation is a global security and aerospace company that employs approximately 116,000 people worldwide and is principally engaged in the research, design,

development, manufacture, integration and sustainment of advanced technology systems, products and services. Please follow @LMNews on Twitter for the latest announcements and news across the corporation.

About GF

GlobalFoundries (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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Forward-looking Information

This news release may contain forward-looking statements, which involve risks and uncertainties. Readers are cautioned not to place undue reliance on any of these forward-looking statements. These forward-looking statements speak only as of the date hereof. GF undertakes no obligation to update any of these forward-looking statements to reflect events or circumstances after the date of this news release or to reflect actual outcomes, unless require by law.

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