Toppan Photomasks and GLOBALFOUNDRIES Enter into Multi-Year Supply Agreement

August 13, 2019

ROUND ROCK, Texas and Santa Clara, Calif., August 13, 2019 – Toppan Photomasks, Inc., a subsidiary of Tokyo-listed Toppan Printing Co., Ltd., and GLOBALFOUNDRIES (GF), the world's leading specialty foundry, today announced that they have entered into a multi-year supply agreement in which Toppan will provide GF with photomasks and related services currently supported by GF's Burlington, Vermont U.S. photomask manufacturing operation. As a part of the agreement, Toppan will acquire certain assets of GF's Burlington photomask facility. The agreement will also strengthen the Advanced Mask Technology Center (AMTC) joint venture between Toppan Photomasks, Inc. and GF in Dresden, Germany. This transaction paves the way to transition additional advanced mask manufacturing tools to the AMTC that will increase capacity, thereby further securing its long-term future as Europe's leading mask manufacturing facility.

Over the next several months, Toppan and GF will work to transition the acquired equipment and processes to Toppan facilities worldwide. These agreements enable Toppan to extend the scale and capability of its Round Rock, Texas facility as well as expand its photomask operations globally and will allow GF to focus resources on its differentiated feature-rich solutions and creating more value for its clients as the world's leading specialty foundry. There will be no impact to jobs at the GF Burlington facility.

"This agreement builds on our rich heritage of partnership and gives GF access to Toppan's global capacity while optimizing our Fab 9 floor space for wafer manufacturing growth as we continue our focus on differentiating our platforms," said Guido Ueberreiter, vice president of global mask and post fab operations at GF. "Toppan is the most suitable partner, by combining our complementary strengths we enhance our competitive advantage to deliver high-quality solutions and services with scale and efficiency to our clients."

"We are honored to be selected as GLOBALFOUNDRIES' key photomask supplier for this next step in the company's transformation and greatly value this opportunity to serve GLOBALFOUNDRIES in a larger capacity," said Mike Hadsell, CEO of Toppan Photomasks, Inc. "These agreements are a natural extension of our partnership, building on the strong technical and working relationships that have been forged between the two companies through our technical JDP cooperative work and through the AMTC JV in Dresden."

"We greatly appreciate GLOBALFOUNDRIES' support in concluding these agreements. The agreements will promote the future development of both companies," said Tetsuro Ueki, senior managing executive officer of Toppan Printing's Electronics business. "As the world's number one photomask maker, we look forward to further contributing to GLOBALFOUNDRIES' business success."

About GLOBALFOUNDRIES

GLOBALFOUNDRIES (GF) is the world's leading specialty foundry. We deliver differentiated feature-rich solutions that enable our clients to develop innovative products for high-growth market segments. GF provides a broad range of platforms and features with a unique mix of design, development and fabrication services. With an at-scale manufacturing footprint spanning the U.S., Europe and Asia, GF has the flexibility and agility to meet the dynamic needs of clients across the globe. GF is owned by Mubadala Investment Company. For more information, visit globalfoundries.com.

About Toppan Photomasks

Toppan Photomasks, Inc. is a wholly owned subsidiary of Toppan Printing Co., Ltd. a diversified global company with revenue in excess of US$13 billion in 2018. Toppan Photomasks is part of the Toppan Photomask Group of photomask companies. As the world's premier photomask provider, the Toppan Photomask Group operates the industry's most advanced and largest network of manufacturing facilities and offers a comprehensive range of photomask technologies and research and development capabilities to meet the increasingly sophisticated and divergent product and service requirements of the global semiconductor industry. Toppan Photomasks is headquartered in Round Rock, Texas. For more information, visit www.photomask.com.

About Toppan Printing

Toppan Printing is a leading global provider of integrated solutions in the fields of printing, communications, security, packaging, décor materials, and electronics. Serving customers in every sector of business and industry, Toppan's global team of more than 50,000 employees offers optimal solutions enabled by industry-leading expertise and technologies to address the diverse challenges that businesses and society face in today's rapidly changing market.
For more information, visit https://www.toppan.com/en/ or follow Toppan on LinkedIn https://www.linkedin.com/company/toppan-printing/.

GLOBALFOUNDRIES Contact:

Erica McGill
GLOBALFOUNDRIES
Phone: 518-795-5240
Email: erica.mcgill@globalfoundries.com

Company Contact:

Bud Caverly
Toppan Photomasks, Inc.
Phone: 503-913-0694
Email: bud.caverly@photomask.com

Agency Contact:

Angie Kellen
Open Sky Communications
Phone: 408-829-0106
E-mail: akellen@openskypr.com