



GLOBALFOUNDRIES Files Patent Infringement Lawsuits Against TSMC In the U.S. and Germany

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Injunctions seek to prevent unlawful importation of infringing Taiwanese semiconductors

Santa Clara, Calif. August 26, 2019 – GLOBALFOUNDRIES (GF), the world's leading specialty foundry based in the United States, today filed multiple lawsuits in the U.S. and Germany alleging that semiconductor manufacturing technologies used by Taiwan Semiconductor Manufacturing Company Ltd. (TSMC) infringe 16 GF patents. The lawsuits were filed today in the U.S. International Trade Commission (ITC), the U.S. Federal District Courts in the Districts of Delaware and the Western District of Texas, and the Regional Courts of Dusseldorf and Mannheim in Germany.

In filing the lawsuits, GF seeks orders that will prevent semiconductors produced with the infringing technology by Taiwan-based TSMC, the dominant semiconductor manufacturer, from being imported into the U.S. and Germany. These lawsuits require GF to name certain major customers of TSMC and downstream electronics companies, who, in most cases, are the actual importers of the products that incorporate the infringing TSMC technology. GF also seeks significant damages from TSMC based on TSMC's unlawful use of GF's proprietary technology in its tens of billions of dollars of sales.

"While semiconductor manufacturing has continued to shift to Asia, GF has bucked the trend by investing heavily in the American and European semiconductor industries, spending more than \$15 billion dollars in the last decade in the U.S. and more than \$6 billion in Europe's largest semiconductor manufacturing fabrication facility. These lawsuits are aimed at protecting those investments and the US and European-based innovation that powers them," said Gregg Bartlett, senior vice president, engineering and technology at GF. "For years, while we have been devoting billions of dollars to domestic research and development, TSMC has been unlawfully reaping the benefits of our investments. This action is critical to halt Taiwan Semiconductor's unlawful use of our vital assets and to safeguard the American and European manufacturing base."

GF is filing these lawsuits to protect its investments, assets and intellectual property, which will help to ensure that semiconductor manufacturing remains a competitive industry for the benefit of its clients.

[Media Fact Sheet](#)

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.

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