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Samsung Foundry Begins Partnership with Silvaco to Launch their Semiconductor IP Assets

Santa Clara, CA - May 13, 2019 - Silvaco Inc., a leading supplier of EDA software and design IP, today announced that the semiconductor design IP of **Samsung Foundry** is now marketed, licensed and supported through Silvaco. Inc. The addition of Samsung production-proven design IP complements Silvaco's existing SIPware™ IP products and solutions—embedded processors, wired interfaces, bus fabrics, peripheral controllers, cores for automotive, consumer and IoT/sensor applications. The initial offering of hard design IP is for the 14nm process node and is expected to extend to advanced technology nodes at 11nm, 10nm and 8nm, as well as mature planar technologies such as 28nm.

“After identifying the requirements for different consumer, mobile, and HPC applications, we have compiled a full suite of design IPs which include wired and high-speed interfaces, analog and mixed-signal blocks and advanced security hard/soft cores,” said Jaehong Park, executive vice president of Design Platform Development Team at Samsung Electronics. “In partnership with Silvaco, we are bringing our proven IP to SoC engineers world-wide.”

“Design IP is the fastest growing part of Silvaco's business, and we saw a 50% sales growth in 2018,” said Babak Taheri, CTO and EVP of Products at Silvaco. “We expect accelerated growth with our Samsung Foundry partnership to deliver and support their proven IP to SoC design teams world-wide. Silvaco has an established track record, with multiple Tier 1 IP semiconductor companies, to unlock their assets and deliver their captive IP to the market. We are gratified that Silvaco is a trusted partner for the Samsung Foundry suite of advanced IP. We look forward to extending our partnership with this premier foundry for current and future technology nodes.”

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