



Globalfoundries qualifies ANSYS Solutions for the latest generation of chip technologies

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PITTSBURGH, Nov. 9, 2015 /PRNewswire/ -- Customers of [GLOBALFOUNDRIES](#) and [ANSYS](#) (NASDAQ: ANSS) have the power to innovate the next generation of electronic devices thanks to GLOBALFOUNDRIES' qualification of ANSYS solutions. This qualification enables customers to bring their cutting-edge products to market even faster while reducing design costs and risk.



Modern electronic products require high performance and reliability as well as minimal power. This is accomplished by combining multiple sub-systems of an electronic product into one or more integrated circuits (IC) called a system on a chip (SoC). The GLOBALFOUNDRIES qualification ensures that each SoC meets the required combination of power, performance, reliability and cost – minimizing risk and maximizing the savings in time and cost for customers.

GLOBALFOUNDRIES qualified ANSYS@ [RedHawk™](#) and [Totem™](#) for the most advanced 14-nanometer (nm) FinFET technology and its latest 22FDX platform. The qualification includes availability of technology files in the Process Design Kits (PDKs), as well as delivery of electromigration and power analysis capability in the current version of the GLOBALFOUNDRIES 22FDX reference flow– enabling users to create the next generation of SoC designs for connectivity, mainstream mobile, IoT, wearables, networking and automotive markets.

"Our collaboration with ANSYS enables their products to help customers leverage the benefits of the GLOBALFOUNDRIES 14nm FinFET and 22FDX process technologies," said Pankaj Mayor, vice president of business development at GLOBALFOUNDRIES. "The qualification of ANSYS RedHawk in the 22FDX reference flow will enable customers to create reliable designs with both high performance and power efficiency."

"GLOBALFOUNDRIES' qualification of PDKs and reference flows has increased the quality of results and has empowered customers with the processes, design flows and industry leading ANSYS tools to develop robust and reliable SoCs," said John Lee, General Manager at ANSYS. "This demonstrates how our products are delivering the accuracy needed and required for our mutual customers."

About ANSYS, Inc.

ANSYS brings clarity and insight to customers' most complex design challenges through fast, accurate and reliable engineering simulation. Our technology enables organizations — no matter their industry — to predict with confidence that their products will thrive in the real world. Customers trust our software to help ensure product integrity and drive business success through innovation. Founded in 1970, ANSYS employs over 2,750 professionals, many of them expert in engineering fields such as finite element analysis, computational fluid dynamics, electronics and electromagnetics, and design optimization. Headquartered south of Pittsburgh, U.S.A., ANSYS has more than 75 strategic sales locations throughout the world with a network of channel partners in 40+ countries. Visit www.ansys.com for more information.

ANSYS also has a strong presence on the major social channels. To join the simulation conversation, please visit: www.ansys.com/Social@ANSYS

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