Intel Custom Foundry Certifies ANSYS Electromigration And Dynamic Voltage Drop Tools For 14nm Design Platform

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PITTSBURGH, June 4, 2015 /PRNewswire/ -- ANSYS, Inc. (NASDAQ: ANSS) and Intel are collaborating to enable the delivery of large, robust and high-performance systems on a chip (SoC) for Intel Custom Foundry customers. Delivered as part of the collaboration are electromigration (EM) and power (IR) reference flow for Intel's 14-nanometer (nm) process family and the certification of ANSYS® RedHawk™ and ANSYS® Totem™.

"The successful certification of ANSYS RedHawk and Totem tools allows our customers to implement and verify the differentiated intellectual properties (IPs) and SoCs in Intel's 14nm design platform," said Venkat Immaneni, senior director, Foundry Design Kit Enablement for Intel Custom Foundry. "This allows our customers to take advantage of our second-generation tri-gate transistors to achieve high-volume manufacturing."

"Our collaboration with Intel on 14nm design platform and the EM/IR certification of our solutions has increased the quality of results (QOR), empowering customers of Intel Custom Foundry with the process, design flow and tools to develop robust and reliable SoCs," said Aveek Sarkar, vice president product engineer and support of ANSYS. "Intel Custom Foundry's growing 14nm customer base can now use ANSYS' industry leading software to validate EM/IR and power efficiency in their designs."

The ANSYS portfolio of product offerings will be showcased at the upcoming Design Automation Conference (DAC) in exhibit booth #1232.

For more information on Intel Custom Foundry, please visit Intel.com/Foundry.

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

Contact	Media	Amy Pietzak
		724.820.4367
		amy.pietzak@ansys.com
	Investors	Annette Arribas, CTP
		724.820.3700
		annette.arribas@ansys.com

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