INVECAS and GLOBALFOUNDRIES Announce Availability of Advanced 14nm FinFET Design IP Library for High-Performance Computing, Networking, and High-End Mobile Applications

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Silicon-proven and optimized IP from INVECAS is now available for foundry customers on GLOBALFOUNDRIES 14LPP process

Santa Clara, Calif., September 28, 2016-INVECAS Inc., a leading IP, ASIC and embedded software solutions provider, and GF today announced the availability of foundation IP for GF's 14nm FinFET technology. The silicon-proven IP from INVECAS is optimized for the performance, power, and area requirements of high-performance “all-the-time” applications such as high-end smartphones, networking, server, and graphics processors. This application-tailored library enables customers to rapidly develop high-performance and power-efficient systems.

INVECAS IP taps the benefits of FinFET to deliver more processing power in a smaller footprint for the most demanding applications. The comprehensive IP portfolio includes foundation IP such as general-purpose I/O (GPIO), memories, standard cell libraries, and a full set of interface and analog IP solutions.

“GF's 14LPP offers a silicon-proven solution for customers seeking to differentiate their products and accelerate time-to-volume of designs on complex technologies,” said Alain Mutricy, senior vice president of product management at GF. “We further enhance our technology through early engagement with ecosystem partners like INVECAS, to ensure a robust infrastructure with a low-risk, silicon-proven, and efficient design strategy. Our strategic relationship with INVECAS provides our customers with the 14LPP performance and power optimized IP platforms to push their SoC designs to new levels and deliver the highest performance silicon for a broad set of applications.”

“INVECAS is dedicated to overcoming SoC design challenges with optimized IP and silicon realization services on GF's processes,” said Dasaradha Gude, chairman and CEO of INVECAS Inc. “By combining our proven system-level expertise with GF's advanced 14nm FinFET technology, we are uniquely positioned to provide complete solutions for the compute, communication, mobile, and automotive markets.”

INVECAS will showcase its silicon-proven IP solutions during GF Technology Conference (GTC) on September 29 at the Sofitel Munich Bayerpost in Munich, Germany.

ABOUT INVECAS

INVECAS offers semiconductor IP and silicon realization services for GF customers from its development centers in the US and India. The company has a strong track record in delivering high performance and power-efficient IP and has consistently achieved first time success with multiple designs on leading edge processes. For more information, visit http://www.invecas.com.

About GF

GF is the world’s first full-service semiconductor foundry with a truly global footprint. Launched in March 2009, the company has quickly achieved scale as one of the largest foundries in the world, providing a unique combination of advanced technology and manufacturing to more than 250 customers. With operations in Singapore, Germany and the United States, GF is the only foundry that offers the flexibility and security of manufacturing centers spanning three continents. The company’s 300mm fabs and 200mm fabs provide the full range of process technologies from mainstream to the leading edge. This global manufacturing footprint is supported by major facilities for research, development and design enablement located near hubs of semiconductor activity in the United States, Europe and Asia. GF is owned by Mubadala Development Company. For more information, visit http://www.globalfoundries.com.

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