

## **GCS Expands Design Kit Offering for Agilent Technologies Recently Released Advanced Design System 2011 Software**

Global Communication Semiconductors (GCS) today announced the availability of several process design kits (PDKs) for its popular process technologies that were developed for use with Agilent Technologies recently released [Advanced Design System \(ADS\) 2011](#) EDA software. The kits work seamlessly with ADS 2011, ADS 2009 Update 1 and prior ADS releases, enabling our mutual customers to take full advantage of the significant breakthroughs in ADS 2011.

"Obtaining optimal performance for each unique application from GCS' broad portfolio of proprietary technologies, requires that underlying PDKs support the latest EDA tool enhancements," said Wing Yau, vice president of Foundry Services and Applications Engineering at GCS. "By upgrading our PDKs with the new ADS 2011 capabilities, we are now able to provide our mutual customers with the highly innovative design support they demand."

"We see a strong and growing demand for ADS 2011 support in our customer base and are therefore, pleased that GCS has expanded its PDK support so quickly," said Juergen Hartung, foundry program manager of Agilent's EEs of EDA organization. "With these kits, our customers can now enjoy the industry's most comprehensive multi-technology design platform using Momentum, the industry-leading 3D planar EM simulator, our integrated full 3D FEM engine, industry proven design-for-manufacturing capabilities inside ADS, and an upgraded design rule checker. These capabilities are just some of the reasons why the majority of MMIC designers choose ADS to increase performance, consistency and yield."

The GCS PDKs support a complete ADS front-to-back end MMIC design flow with scalable devices, native design rule checker and the latest layout capabilities in ADS 2011.

### **Availability**

The GCS PDKs are distributed by GCS and are available for immediate use with the Agilent ADS software. Visit <http://www.gcsincorp.com/> and go to Customer Services to locate your nearest sales representative.

### **About Agilent EEs of EDA Software**

Advanced Design System is the leading electronic design automation software for communications applications. ADS pioneers the most innovative and commercially successful technologies, such as X-parameters\* and 3D EM simulators, used by leading companies in wireless communications and networking as well as the aerospace and defense industries. For more information about Agilent ADS, visit [www.agilent.com/find/eesof-ads](http://www.agilent.com/find/eesof-ads).

### **About Agilent Technologies**

Agilent Technologies Inc. (NYSE: A) is the world's premier measurement company and a technology leader in chemical analysis, life sciences, electronics and communications. The company's 18,500 employees serve customers in more than 100 countries. Agilent had net revenues of \$5.4 billion in fiscal 2010. Information about Agilent is available at [www.agilent.com](http://www.agilent.com).

### **About Global Communication Semiconductors**

GCS is an ISO 9001:2008 certified premier pure-play Compound Semiconductor foundry conveniently located 15 miles south of Los Angeles International Airport. GCS' business goal is to supply high performance, high quality, specialty semiconductor devices, integrated circuits and solutions to the wireless, telecommunications and fiber optical communications markets. To learn more about GCS, please visit <http://www.gcsincorp.com/>

\*X-parameters is a trademark of Agilent Technologies. The X-parameter format and underlying equations are open and documented. For more information, visit [www.agilent.com/find/eesof-x-parameters-info](http://www.agilent.com/find/eesof-x-parameters-info).

### **Contact For GCS:**

Wing Yau, GCS, LLC.  
+1 310 530 7274  
[wyau@gcsincorp.com](mailto:wyou@gcsincorp.com)

### **Contact For Agilent:**

Janet Smith, Agilent Technologies,  
+1 970 679 5397  
[janet.smith@agilent.com](mailto:janet.smith@agilent.com)