



## Vanguard International Semiconductor Adopts Sagantec Migration Solution

*Specialty foundry cuts time to migrate its standard cell libraries*

Santa Clara, California. June 4<sup>th</sup>, 2012. Sagantec today announced that Vanguard International Semiconductor Corporation (VIS) has adopted Sagantec's process migration solution for its standard cell libraries to be able to quickly migrate its IP or modify it to accommodate customer needs.

Using the Sagantec solution, VIS library development will be able to meet customer's tight prototyping schedule. VIS has already successfully migrated a library from one process to another process using the Sagantec solution. In addition to the time and effort savings, VIS was also impressed with the quality of results: the Sagantec migration engine could handle the library layout style very well including diagonal shape structures and complete the entire library with only few DRC errors.

VIS Director of IP design, Jeffrey Lin, said, "We chose Sagantec's migration solution for its high quality of results and automated capabilities. With the Sagantec migration tools, we can reduce the manpower of porting our library cells to meet customer demand."

"VIS, being a specialized foundry provider, needed a versatile migration technology that could accommodate its specialized and demanding customer requirements. We're glad that we played a significant role in VIS's success by supplying an automated, high quality, versatile migration solution that helps VIS shorten its IP migration schedule and delivers great results." said Coby Zelnik of Sagantec.

"We continue to work with both foundries and designers to fulfill their current and future process migration and optimization needs in a variety of processes and technologies." Zelnik concluded.

### **About VIS**

Vanguard International Semiconductor Corporation (VIS) is one of the world's leading semiconductor foundry companies focused on providing a total solution for "Specialty IC Foundry of Choice" manufacturing service.

Vanguard is located in the Hsinchu Science Park, Taiwan, where the company currently has two 8-inch fabs. VIS has continued its investment in the product development and process technology for the market needs. VIS offers a wide range of process technologies, including High Voltage, Ultra High Voltage, Bipolar CMOS DMOS (BCD), Discrete, SOI (Silicon on Insulator), Logic, Mixed-Signal, Analog, High Precision Analog, and Embedded Memory to further help increase its foundry customers' global competitiveness.

Vanguard reported FY2011 revenue of NT\$15.19 billion. The company has been listed on the Taiwan Over-the counter (OTC) Stock Exchange since 1998.



### **About Sagantec**

Sagantec accelerates implementation of physical silicon IP in advanced process technologies. Sagantec's electronic design automation solutions enable a dramatic shortcut in the successful deployment of new silicon technology through the use of physical design reuse, automatic process migration, DRC correction and DFM optimization. Sagantec's process migration tools are used to retarget designs to either the next technology node or to a different process at the same or previous technology node. For library, memory, analog and mixed-signal IP designers, Sagantec enables the fastest migration path to any process technology down to 20nm. Privately held and funded, its corporate headquarters is at 2075 De La Cruz Blvd., Santa Clara, CA 95050. Telephone: (408) 727-6290 Fax: (408) 727-6288. On the Web at: <http://www.sagantec.com>.

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