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**SMIC Adopted Anchor Semiconductor's OPC Verification Solution**

**Sunnyvale California, June 13, 2005** -- Anchor Semiconductor, Inc. (Anchor) announced today that Semiconductor Manufacturing International (SMIC) has adopted the NanoScope-PRV solution in their advanced manufacturing flow. NanoScope-PRV is a market leading software-based solution. It detects design, OPC (Optical Proximity Correction) and RET (resolution enhancement techniques) weakness or hot-spots before costly manufacturing starts. NanoScope-PRV is used in both development stage and the final production verification stage. It reduces the development cycle time and cost drastically compared to the conventional way. It also assists engineers to improve process window and yield. When used for final verification, it ensures OPC and RET correctness and catches database errors before manufacturing.

SMIC leverages Anchor's state-of-the-art verification tools to ensure the correctness of its critical manufacturing process steps - OPC and RET. "The increasing complexity and cost of designing products for advanced technology nodes make it ever more important to get the silicon right the first time for our valued customers. SMIC has chosen Anchor's solutions for its leading capability in accuracy, performance and ease of use, which allow us to quickly incorporate the tools in our current production flow", stated Chi-Yuan Hung, OPC Department Manager of SMIC.

"Anchor has been pioneering the DFM technologies. We have developed a suite of DFM products based on the NanoScope technology platform. Our tools are designed to improve yield from both design and manufacturing. We are pleased to see the results that NanoScope-PRV has brought to the fastest-growing foundry in the world (SMIC). We are impressed by SMIC's commitment and achievement in cutting down production cycle time and improving chip yield", stated Cliff Ma, Vice president of Sales and Marketing of Anchor.

**About Anchor**

Anchor semiconductor, Inc. is a leading, private DFM solution company, headquartered in Silicon Valley, California, with sales/distribution offices worldwide. Anchor manufactures and markets innovative software DFM solutions, which are adopted by world-leading integrated device manufacturers, foundries, and fabless semiconductor companies. Anchor can be found on the web at <http://www.anchorsemi.com>.

#### **About SMIC**

Semiconductor Manufacturing International (SMIC, NYSE: SMI, HKSE:981) is one of the leading semiconductor foundries in the world, providing integrated circuit (IC) manufacturing at 0.35-micron to 0.11-micron and finer line technologies to customers worldwide. Established in 2000, SMIC has four 8-inch wafer fabrication facilities in volume production in Shanghai and Tianjin. In the first quarter of 2005, SMIC commenced commercial production at its 12-inch wafer fabrication facility in Beijing. SMIC also maintains customer service and marketing offices in the U.S., Europe, and Japan, and a representative office in Hong Kong. As part of its dedication towards providing high-quality services, SMIC strives to comply with or exceed international standards and has achieved ISO9001, ISO/TS16949, OHSAS18001, TL9000, and ISO 14001 certifications. For additional information, please visit <http://www.smics.com/>.