



Semprius Receives \$1.5 Million Investment from X-FAB in Strategic Development Agreement
X-FAB to Provide Turnkey Silicon Wafer Fabrication for Semprius Customers

DURHAM, NC AND ERFURT, GERMANY – January 12, 2010 — Semprius, Inc., a company commercializing its novel process for printing high-performance semiconductors, and X-FAB Semiconductor Foundries AG, the leading analog/mixed-signal semiconductor foundry, today announced a development agreement to provide turnkey silicon wafer fabrication for Semprius' customers. Under terms of the agreement, X-FAB made a strategic investment of \$1.5 million in Semprius and, effective immediately, will be the designated foundry for Semprius technology.

[Semprius](#) develops novel technology for the manufacture of advanced semiconductor devices. This technology enables “point-of-use electronics,” greatly broadening the options available to designers of advanced electronic devices. For many existing designs, the technology can enable a manufacturing process that is faster and far less expensive. It is ideal for multiple markets and applications, including solar modules, electronic displays and wireless devices.

[X-FAB](#) is the world's leading analog/mixed-signal semiconductor foundry. Its large portfolio of foundry technologies range from advanced modular CMOS and BiCMOS platforms – with a broad spectrum of additional analog functions and modular options – to specialty technologies such as MEMS, BCD and SOI-based processes.

“The strategic relationship with X-FAB will provide our customers with ready access to world-class semiconductor fabrication in all aspects, from a Semprius-certified design kit to fully warranted wafer delivery,” said [Joe Carr](#), President and CEO of Semprius, Inc. “We are delighted to be working with such a strong technology and service-focused partner.”

“Semprius' expertise and innovative intellectual property position it as a key driver in the field of printed electronics,” said [Hans-Juergen Straub](#), CEO of X-FAB. “Its advanced technology opens a multitude of new markets for our foundry business, and we foresee many areas of potential cooperation with Semprius.”

About Semprius, Inc.

Semprius, Inc. is commercializing a novel process for printing high-performance semiconductors on any substrate, including glass, plastic and other semiconductor materials. Initial applications of the technology include solar modules, LCD and OLED displays and advanced disk drives. For more information, please visit www.semprius.com.

About X-FAB

X-FAB is the leading analog/mixed-signal foundry group manufacturing silicon wafers for analog-digital integrated circuits (mixed-signal ICs). X-FAB maintains wafer production facilities in Erfurt and Dresden (Germany), Lubbock, Texas (US) and Kuching, Sarawak (Malaysia), and employs approximately 2,500 people worldwide. Wafers are manufactured based on advanced modular CMOS and BiCMOS processes with technologies ranging from 1.0 to 0.18 micrometers, for applications primarily in the automotive, communications, consumer and industrial sectors. For more information, please visit www.xfab.com.

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