



FOR IMMEDIATE RELEASE

January 4, 2012

Contact: Emily Anderson
(619) 814-2370
eanderson@cookandschmid.com

**SILICON BIOSYSTEMS TO PRESENT AT J.P. MORGAN
HEALTHCARE CONFERENCE**

SAN DIEGO – Silicon Biosystems, Inc., a provider of specialized molecular and cellular biology technology, announced today that the company will present at the 30th Annual J.P. Morgan Healthcare Conference, on January 11, 2012, at 8 a.m. at the Westin St. Francis Hotel in San Francisco. Senior management will present an overview of the company's business and its proprietary platform used in clinical research of rare cells, such as circulating tumor cells, stem cells and fetal cells.

Silicon Biosystems is medical device manufacturer leading the field in the detection and isolation of single cells for cancer research and prenatal testing. The company's DEPArray™ technology exploits microelectronics and the principles of dielectrophoresis to find, sort, isolate, and collect rare cells, e.g. circulating tumor cells (CTCs), for further molecular analyses. The collection of pure populations of target cells from biological samples provides more information about clinical utility of these cell populations beyond existing cell counting technologies and will be an enabling technology for personalized therapy.

There are multiple large and growing market opportunities for technology that find and isolate rare cells for molecular analysis. Silicon Biosystems' products are used for research applications in metastatic cancer, cardiovascular disease, prenatal diagnostics, and stem cells. Fox Chase Cancer Center purchased the DEPArray system in September 2011 for use in their clinical research to collect CTCs and advance the understanding of micrometastatic cancer.



In November 2011, Baylor College of Medicine announced the purchase of Silicon Biosystems DEPArray™ technology for use in research programs related to finding and characterizing rare fetal cells in maternal blood for use in prenatal diagnostics.

About Silicon Biosystems

Silicon Biosystems, Inc. was formed in October of 2010 as a wholly owned subsidiary of Silicon Biosystems, S.p.A. based in Bologna, Italy. The company manufactures and sells the DEPArray™ platform which is based on the principle of dielectrophoresis to isolate and manipulate cells in suspension with a microelectronic array. The approach, patented by Silicon Biosystems, offers the unique ability to control individual cells and micro-particles inside a disposable cartridge. The DEPArray™ platform makes it possible to find, sort, select and separate individual cells for further analysis or culturing. Silicon Biosystems is one of the most innovative start-ups in the field of "lab-on-a-chip," based on active substrates, as testified by a number of awards and recognitions. For more information on Silicon Biosystems visit <http://www.siliconbiosystems.com>.

###