



Diagnostic Biosensors PRESS RELEASE

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Setting the Standard -- Diagnostic Biosensors contributes to global MEMS – Microfluidics manufacturing Standard.

Currently, there are no generally accepted standards relating to high density microfluidic interfaces. Details are needed for designing interfaces between fluidic routing cards, electrofluidic MEMS devices, and circuit boards. The SEMI MS9 standard, published June 2011, was developed to define a minimal set of parameters that must be specified in order to design a component or interface.

“SEMI MS9-0611 was developed to reduce redundant design time, enable more rapid miniaturization of MEMS systems, reduce system complexity, and decrease cost through standardized interfaces,” said Paul Trio, Senior Manager of Standards Operations at SEMI. “This Standard will promote the development of MEMS microfluidics manufacturing and commercialization.”

"Our company is excited about new opportunities that will come due to the new Standard," said Mark Tondra, President of Diagnostic Biosensors. "It will allow us to focus on developing our core sensor + fluidics products, and work collaboratively with other companies in our MEMS - microfluidics marketplace. This kind of benefit happens best through the systematic development of Industry Standards through organizations like SEMI."

LINK to purchase the SEMI Standard:

<http://ams.semi.org/ebusiness/standards/SEMIStandardDetail.aspx?ProductID=211&DownloadID=2100>

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About Diagnostic Biosensors, LLC

The mission of Diagnostic Biosensors is to produce miniaturized biosensors and actuators that integrate with diagnostic sensing systems for life science and analytical applications. These micro-components are small and inexpensive enough to be thrown away along with a larger consumable cartridge or tube. The company has a leading position in combining silicon sensors and actuators with molded plastic sample handling assemblies. Diagnostic Biosensors is headquartered in Minneapolis, Minnesota, USA. For more information about the Company, visit <http://www.DiagnosticBiosensors.com>.

SOURCE: Diagnostic Biosensors, LLC

About the SEMI International Standards Program

The SEMI International Standards Program, established in 1973, brings experts from the microelectronic, display, photovoltaic, and related industries together to exchange ideas and develop globally-accepted technical standards. Published standards include specifications, test methods, terminologies and safety guidelines. Over 3,500 technologists representing more than 700 companies work in 23 global technical committees and over 200 task forces.

The resulting SEMI Standards contribute to increased manufacturing efficiency and faster time-to-market, especially for new and emerging technologies, and have enabled the efficient proliferation of global wafer fab development, saving advanced manufacturing industries billions of dollars.

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