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IMEC to collaborate with Semilab on metrology for nano-electronic and photovoltaic process control

BUDAPEST, Hungary. - October 30, 2008 - Semilab Co. Ltd., a leading manufacturer of materials metrology solutions to the semiconductor and solar industries, today announced that it will collaborate with IMEC, Europe's leading independent nanoelectronics research institute, on the development of new metrology for semiconductor materials and photovoltaic processes.

IMEC and Semilab have signed a general multi-year and potentially multi-project frame agreement to facilitate the rapid implementation of future joint development projects. It is anticipated that the first of several new joint development projects (JDPs) will commence in the next month. The first JDP will target advanced characterization of high-K dielectrics and will be based around Semilab's WT2000 automation platform installed with Semilab's Junction Photovoltage and Charge-Voltage measurement technology. The development work will be executed by IMEC and Semilab staff resident in IMEC's 300mm pilot line facility in Leuven.

"Last Year, Semilab in collaboration with IMEC staff completed an evaluation project which led to the filing of a jointly owned patent for a new application of Semilab's Junction Photovoltage Measurement technology. Thanks to the expertise of the technical team at IMEC, Semilab is very confident that this frame agreement will result in further innovations from new JDPs in the near future", said Dr. Tibor Pavelka, President and CEO of Semilab.

About Semilab

Semilab Co. Ltd. with headquarters in Budapest, Hungary, was founded in 1989. Semilab pioneered minority carrier lifetime as tool for metal contamination detection in silicon. Semilab is a leading supplier of non-contact wafer mapping metrology solutions for the global semiconductor and solar cell R&D and manufacturing markets with an installed base of over 500 systems. Current products include the WT2000 bench top and WT3000 FOUP automated mapping tools with modules for the wafer mapping of microPCD lifetime, SPV diffusion length, Q-V gate dielectric properties and JPV implant sheet resistance. Semilab will continue to grow by in-house development and by further acquisitions of new technologies or companies. Further information on Semilab can be found on www.semilab.com

About IMEC

IMEC is a world-leading independent research center in nanoelectronics and nanotechnology. IMEC vzw is headquartered in Leuven, Belgium, has a sister company in the Netherlands, IMEC-NL, offices in the US, China and Taiwan, and representatives in Japan. Its staff of more than 1600 people includes more than 500 industrial residents and guest researchers. In 2007, its revenue (P&L) was EUR 244.5 million. IMEC's More Moore research aims at semiconductor scaling towards sub-32nm nodes. With its More than Moore research, IMEC looks into technologies for nomadic embedded systems, wireless autonomous transducer solutions, biomedical electronics, photovoltaics, organic electronics and GaN power electronics. IMEC's research bridges the gap between fundamental research at universities and technology development in industry. Its unique balance of processing and system know-how, intellectual property portfolio, state-of-the-art infrastructure and its strong network worldwide position IMEC as a key partner for shaping technologies for future systems. Further information on IMEC can be found on www.imec.be .

Further information on Semilab can be obtained by calling +361 382 4530.
Semilab's web site is located at <http://www.Semilab.com>.

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