



Motech Selects Applied Baccini Esatto Technology for Double Printing of Solar Cells

October 21, 2009

TAINAN, Taiwan--(BUSINESS WIRE)--Oct. 20, 2009-- Applied Materials, Inc. announced today that Motech Solar, one of the world's leading producers of crystalline silicon (c-Si) solar cells, has installed and qualified an Applied Baccini back-end line for double printing applications at its volume production facility in Tainan, Taiwan. Applied's recently announced Esatto Technology™ on the Baccini® system will be used to manufacture Motech Solar's new c-Si solar cell design.

Dr. Kuo En Chang, president of Motech's Solar Division, stated, "We've successfully used Baccini systems for cell production for five years. We recently installed Baccini's new Esatto Technology for double printing our new cell architecture and have had outstanding results. As a long term collaborator with Applied Baccini, we look forward to continuing our close relationship for future development."

"We are pleased to be collaborating with Motech to further optimize the solar cell configurations in their technology roadmap," said Davide Spotti, vice president and general manager of Applied's Baccini Cell Systems. "Our Esatto Technology has been specifically designed for multiple printing applications and incorporates numerous proprietary hardware and software innovations, including the integration of high resolution imaging, screen alignment and advanced process control. Baccini's systems solution, using the Esatto Technology platform, provides a unique capability to help Motech and other customers upgrade Baccini lines to rapidly transition advanced cell designs to full scale production and market acceptance."

Motech Solar, a division of Motech Industries, Inc. (Motech), was created in 1997 and is headquartered in Tainan Science Park, Taiwan. In 2000, Motech became the first company in Taiwan to manufacture crystalline silicon solar cells. The company specializes in the R&D, manufacturing, marketing and sales of monocrystalline and multicrystalline silicon cells. To obtain the highest efficiency solar cells as possible, Motech Solar uses the latest technology and equipment to process silicon wafers. With hard work and dedication, Motech Solar became the 8th largest producer of crystalline silicon solar cells in the world. Visit our website at www.motech.com.tw.

Applied Materials, Inc. (Nasdaq:AMAT) is the global leader in Nanomanufacturing Technology™ solutions with a broad portfolio of innovative equipment, service and software products for the fabrication of semiconductor chips, flat panel displays, solar photovoltaic cells, flexible electronics and energy efficient glass. At Applied Materials, we apply Nanomanufacturing Technology to improve the way people live. Learn more at www.appliedmaterials.com.

Photos/Multimedia Gallery Available: <http://www.businesswire.com/cgi-bin/mmg.cgi?eid=6078437&lang=en>

Source: Applied Materials, Inc.

Applied Materials, Inc.
Betty Newboe, 408-563-0647 (editorial/media)
Michael Sullivan, 408-986-7977 (financial community)