Eindhoven, The Netherlands, March 31st, 2016

SoLayTec is making its entrance into the Taiwanese market and confirms strong incoming orders

SoLayTec today announced the continuing positive trend of incoming orders.
***Four new solar customers* around the globe have ordered the Atomic Layer Deposition (ALD) equipment from SoLayTec. One of these customer is from Taiwan, and a mayor a step to open further opportunities for SoLayTec in this market. These shipments are scheduled to start within this quarter.**

"After several years of having InPassion ALD systems in mass production at multiple customers in China and Japan, SoLayTec is delighted to announce that in the last couple of weeks 3 orders were received", according Roger Görtzen, co-founder of SoLayTec and manager marketing and sales.

"These machines will be used for production of high efficient solar cell concepts, like p-type PERC, n-type IBC and bi-facial cells. In the past SoLayTec announced that spatial ALD results in a higher efficiency of about 0,2% for multi and mono PERC cells compared to PECVD AlO_x. At one leading PV solar cell manufacturer we have measured for ALD Al_2O_3 a surface recombination velocity between 1- 5cm/sec compared to ≥ 30cm/sec on similar material for PECVD AlO_x . This data confirms that the passivation quality of ALD Al_2O_3 is factor ≥ 6 higher compared to PECVD AlO_x. Recently, the c-Si wafer quality has been improved, and this results into better bulk material of the c-Si material. Consequently our customers request an excellent surface passivation which can be provided by ALD Al_2O_3 for their future cell concepts." according Roger Görtzen.

"So far, our customers were located in China, Japan and Europe so we are very happy with our newest market entrance in Taiwan. Now we have finally achieved this important milestone and of course SoLayTec will focus on further expansion of its footprint in this country." said Roger Görtzen.

SoLayTec
SoLayTec is a spin-off company of the Dutch research organisation TNO and established in 2010. SoLayTec is part of the Amtech Group (Nasdaq ASYS). The company develops, delivers and services machines for atomic layer deposition (ALD) on solar cells worldwide. The SoLayTec ALD machines are designed for mass production in the solar market. In the field of solar cell ALD equipment, SoLayTec has a leading position.
For more information, please visit www.solaytec.com.

Amtech Systems, Inc.
Amtech Systems, Inc. manufactures capital equipment, including silicon wafer handling automation, thermal processing and ion implant equipment and related consumables used in fabricating solar cells, LED and semiconductor devices. Semiconductors, or semiconductor chips, are fabricated on silicon wafer substrates, sliced from ingots, and are part of the circuitry, or electronic components, of many products including solar cells, computers, telecommunications devices, automotive products, consumer goods, and industrial automation and control systems. The Company's wafer handling, thermal processing and consumable products currently address the diffusion, oxidation, and deposition steps used in the fabrication of solar cells, LEDs, semiconductors, MEMS and the polishing of newly sliced silicon wafers.
For more information, please visit www.amtechsystems.com and www.tempress.nl

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