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WAVELABS STRENGTHENS Foothold IN ASIA SOLARTRON NEXT BUYER OF SINUS-220 LED SOLAR SIMULATOR

WAVELABS Solar Metrology Systems has sold a SINUS-220 LED solar simulator to another Asian photovoltaics supplier, Solartron Public Company Limited of Thailand. This latest simulator purchase represents the second deal in short succession in Southeast Asia for the innovative German photovoltaic startup WAVELABS. Solartron is a regional PV integrator with its own cell and module manufacturing facilities. The company also conducts testing and research and has plans to expand its annual production capacity to 200 MW.

With the ink barely dry on the sales contract with the renowned Singapore PV research center SERIS, WAVELABS has already closed another important deal in Southeast Asia. Located on the opposite end of the Malay Peninsula near Bangkok, Thailand, Solartron (www.solartron.co.th) will soon call a SINUS-220 LED solar simulator its own.

But despite WAVELABS' claim to some of the most advanced LED simulation technology in the world, the young company faced stiff competition in Thailand. What set them apart was the high product quality and patent-pending hotspot detection technology. Hotspots can occur when individual cells in a series are shaded during operation. Due to the damage hotspots can cause including cracked glass and even fire, detection is of critical importance for manufacturers like Solartron.

Correspondingly, Solartron was pleased to be able to purchase its SINUS-220 with the optional integrated IR camera for hotspot detection. Dr. Pavan Siamchai, Chief Operating Officer & Director of Solartron, remarked, "WAVELABS simulator technology will allow us to conduct blue/red testing as well as perform a number of other measurements including $SunV_{OC}$ within a span of just 350ms. And we can keep repeating these measurements at a rate of once per second. This technology will provide us a much more precise picture of the cells we're producing and their true efficiency, which gives us an advantage over the competition."

Wavelabs was of course also happy to close the deal. Dr. Torsten Brammer, CEO of WAVELABS commented, "It's great to see our efforts in Asia paying off and I hope to build on this momentum in the future."

WAVELABS Solar Metrology Systems GmbH was founded in October 2011 by Dr. Torsten Brammer, Jörn Suthues and Dr. Thankmar Wagner. Together, Brammer and Suthues have over 30 years of experience in photovoltaics at renowned institutions and private enterprises including the Fraunhofer Institute for Solar Energy Systems and Q-Cells AG. Dr. Thankmar Wagner has international experience in the fields of commercial and tax law, mergers & acquisitions, and finance.

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