REC integrates LayTec's X Link® for non-destructive quality control

LayTec takes pride that its unique metrology system X Link® fulfills the stringent solar manufacturing requirements of REC. X Link® allows fast non-destructive EVA cross-linkage testing directly integrated in production processes.

Mr. Raymond Lim, REC’s Senior Director Engineering, highlighted: “X Link® allows us to ensure our quality assurance for EVA encapsulation (“gel content” test on EVA encapsulation). Because it is non-destructive, test can be conducted in real-time on actual production modules to ensure top-of-the-line quality in our manufacturing process. This assures customers of our commitment to quality for the entire lifetime of our solar panels.”

Mr. Ter Soon Kim, REC’s Senior Vice President of Operations and Technology, said: “With the full automation and integrated manufacturing from polysilicon to wafers, cells, panels and turnkey solar solutions, REC strives to meet the world’s growing energy needs. We chose LayTec as our control equipment supplier as they were able to add value to our operational excellence within the manufacturing value chain.”

We are looking forward to the ongoing successful cooperation with REC! For more information about X Link® please visit LayTec at EU PVSEC in Hamburg, Germany on September 14-17 in HALL H, BOOTH C1 or have a look at laytec.de/xlink

REC is the largest European brand of solar panels, with more than 15 million high-quality panels produced at the end of 2014. With integrated manufacturing from polysilicon to wafers, cells, panels and turnkey solar solutions, REC strives to help meet the world’s growing energy needs. In partnership with a sales channel of distributors, installers, and EPCs, REC panels are installed globally. Founded in 1996, REC is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC’s 1,800 employees worldwide generated revenues of USD 680 million in 2014.

LayTec develops and manufactures integrated in-situ and in-line metrology for thin-film deposition and other high value generating processes. Currently, the company has more than 1600 metrology systems installed worldwide and offers a global customer support and service network including local representations.

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