

REC installed X Link® SAM for PV module lamination control

We are proud to announce the installation of LayTec's semi-automated mapping system **X Link® SAM** at **REC** in Singapore!

The tool measures the degree of cross-linking at predefined positions on the module. The measured data is presented as color maps that show the uniformity of the curing state of the encapsulant across the whole module. With a measurement time of less than one minute per point, **X Link® SAM** allows a fast feed-back on homogeneity in the lamination process and quick reaction on production issues. In delivery control, the tool checks the quality of the encapsulation, spotting quality issues at a glance. The whole measurement procedure is non-destructive and does not affect the functionality of the tested modules.



X Link® SAM –
LayTec's mapping system for lamination control
used in solar module production line at REC in Singapore

Learn more about X Link at laytec.de/xlink or make an appointment with us at one of these trade fairs:

- **Renewable Energy India Expo** in Greater Noida, India (at the booth of our distribution partner Bergen Associates) on 7 – 9 September 2016
- **PV Days** in Halle/Saale, Germany on 27 – 28 September 2016
- **Intersolar India** in Mumbai, India (at the booth of our distribution partner Bergen Associates) on 19 – 21 October 2016



Celebrating its 20th anniversary in 2016, REC is a leading European brand of solar panels. Through integrated manufacturing from polysilicon to wafers, cells, panels and turnkey solar solutions, REC strives to help meet the world's growing energy needs. Founded in 1996, REC is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC concluded 2015 with 2,000 employees worldwide, 1.3 GW solar panel production capacity, and annual revenues of USD 755 million.



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 2000 metrology systems installed worldwide and offers a global customer support and service network including local representations.

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