

CTF Solar chooses LayTec for new TF-PV fab in China

LayTec proudly announce that CTF Solar, a wholly owned company of CTIEC (part of the CNBM group), chooses LayTec's advanced in-line process inspection system for their new 80 MW/a CdS/CdTe thin film solar cell production line in P.R. China. All key layers of the solar cell structure are monitored regarding production quality and yield.

LayTec delivers a multi-station in-line inspection system. The system inspects the incoming TCO coated float glass and generates valuable SPC data of the CdS/CdTe solar cell structure by highly precise measurement of relevant film characteristics. The multi station system is fully integrated into the production line and continuously delivers comprehensive analytical data to the local MES host.

Tom Thieme (LayTec - director marketing & sales): "LayTec is honored that a global leading company as CNBM, with global recognition of manufacturing front glass solar panels, is choosing LayTec's advanced inspection systems to deliver highest quality Made in China. This decision supports the ongoing transition to move from quantity to manufacture sustainable PV cell quality. Process knowledge is here the key to success."

Dr. Michael Harr (CTF Solar – CEO): "CNBM has the highest demands on quality and yield for our new CdS/CdTe fab in Chengdu. The best process knowledge and deviation awareness at the earliest stage is a fundamental key stone for sustainable PV cell production and world leading quality. LayTec's market leading technology for in-line inspection is essential for our high demands on quality and yield."



CTF Solar delivers turnkey PV power plants and thin film solar module factories around the globe. As a vertically integrated photovoltaic provider, we offer products and services for every stage of solar power plant development from siting and design through to operations and maintenance.



LayTec develops and manufactures among other integrated in-line metrology for thin film PV deposition 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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