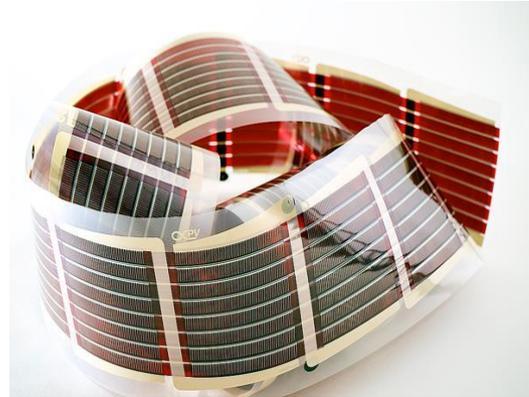


Workshop – Packing

This is a crucial 1-day workshop from **infinityPV** where we offer you training on how to package R2R printed solar cells using both UV-curing and pressure sensitive adhesives (PSA). Operations include selecting solar cells for reference and preparation of reference devices for later test and storage. You will get hands-on experience with R2R encapsulation of hundreds of meters of printed solar cells, laser cutting of the solar cell into single modules and different kinds of characterization using solar simulation and LBIC imaging. Prior to attending the workshop, you will learn the basic regarding manufacturing of materials for printed solar cells through our e-learning courses.



Program:

TIME	DAY 1
8:00-9:00	Lecture room: Welcome and introduction, types of liquid adhesives, safety when working with liquid adhesives, writing protocols for the day
9:00-12:00	Laboratory: Selecting the foil and barrier material, setting up and preparing the R2R laminator, preparing the liquid adhesive for the lamination, UV-lamination of the solar cells, cutting modules and testing while operating
12:00-13:00	Lunch
13:00-15:00	Laboratory: Using pressure sensitive adhesives, setting up the “cold”-lamination machine, applying lined PSA materials using R2R lamination
14:00-17:00	Laboratory: packaging of solar cells using PSA, applying lined PSA to finished solar cells for later integration, characterization of printed solar cells using solar simulation and LBIC imaging.

Cost & registration:

Cost: This 1-day workshop is rated at 2999 € for industry and covers all laboratory work, materials and lunches. We offer discount if taken together with the other modules in our series of workshops (see separate flyer with overview of workshops). We offer academic discount of 25% for university employees.

Registration: Please send an e-mail to Workshop@infinitypv.com for registration and include all your details, invoice address, mobile phone number, VAT number (for Europe) and which workshop(s) you wish to attend.