

## **PV-module quality control**

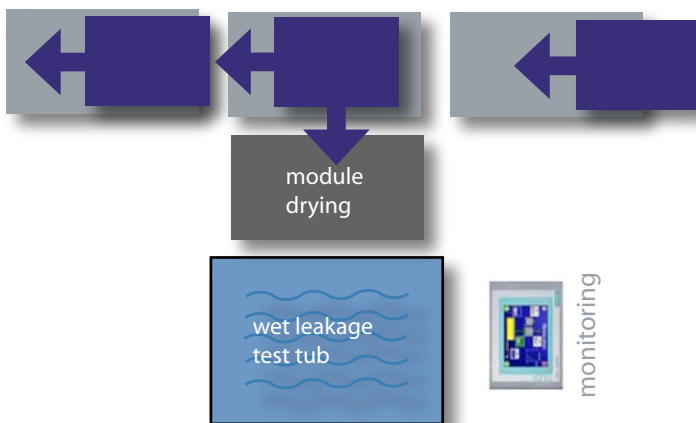
wet leakage test  
self-contained QC-cell  
IEC/TÜV-standard compliance

## Product performance

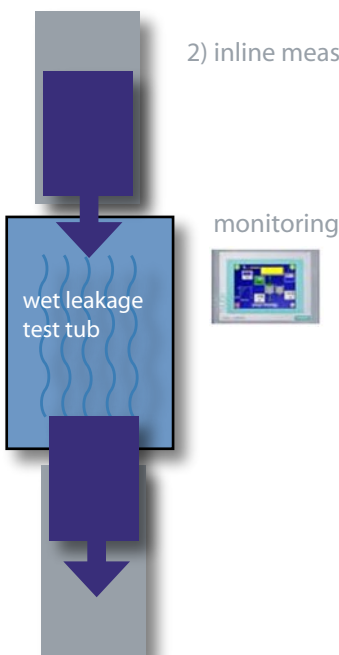
- self-contained quality control cell:  
modular setup for integration in manual or automated PV-module production lines
- measurement tubs:  
tub size 2x2 or 1.5x2 m [6.6x6.6 or 4.9x6.6 ft.]  
insulated tub, incl. liquid level/conductivity monitoring and controlled water conditioning  
controlled module dipping and drainage
- measurement features:  
IEC/TÜV-standard compliance  
selective or 100%-testing  
optional automated contacting  
variable, pre-set voltage application time and rate [max. 1000 V]  
various presetting and monitoring features

## Exemplary layouts

1) manual control setup with module drying



2) inline measurement



3) automated control setup with module drying (variable number of test tubs)

