

KOENEN Precision Screens XXL

Precision in kingsize!

To enhance efficiency and capacity, diverse products are becoming increasingly larger. These specialist applications require maximum printing accuracy also in plus sizes. This means that, along with the ongoing minimisation of screen apertures, the increase of substrates has also become an important part of the **KOENEN product portfolio**.

Product characteristics

- High printing accuracy
- High degree of customization
- Can be combined with the following **KOENEN** technologies: Stepped technology, Life Time, Trampolin® and Hotscreen®
- The **KOENEN** product range XXL realizes precision on a size of up to 2000 x 3000 mm.

Product development at the KOENEN Innovation Center

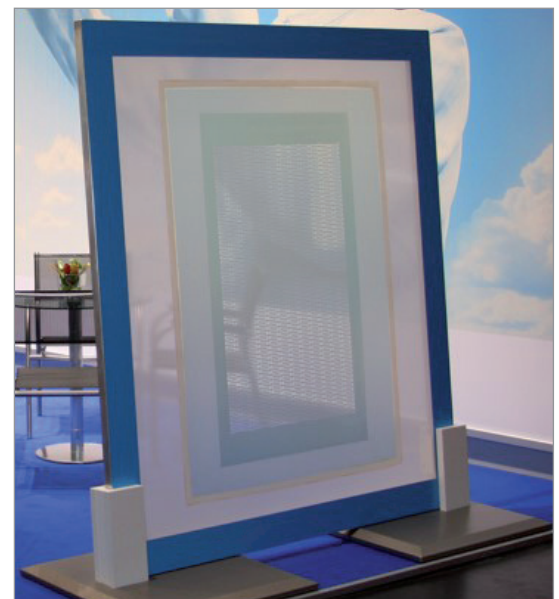
- Pro-active development of products
- Support for the customers of tomorrow – from the idea through to series production
- Intensified customer relations through joint workshops

Possible applications

- Dye-sensitized solar cell
- Flexible solar cell (reel-to-reel)
- Solar backside sheet (FPC)
- Display techniques (OLED, LCD)
- Glass print (automotive industry)
- Gasket printing

Cost savings through:

- Upscale effect and **increased output** as well as **improved TCO**
- **New areas of application**
- Long **life time**



KOENEN precision screen XXL for the manufacture of dye-sensitised solar cells (in cooperation with the Fraunhofer ISE).