

KOENEN Solar

An innovative contribution to the economic manufacture of solar cells.

From the beginning of solar technology KOENEN has been an important and innovative partner in this market segment. KOENEN actively contributes to the protection of the environment and supports customers in international competition.

In order to further improve supply to our solar customers a new production line has been created. Production processes can be optimised and further improved. The usual high quality of the KOENEN products can therefore be offered even more economically for solar cell production.



KOENEN Solar means:

- Cooperation with the leading manufacturers of photovoltaic products, with universities, institutes, suppliers and proven cooperation partners
- Investment of significantly more funds in the development of new products and production
- Process changes and improvements (*among other things the manufacturing process was adapted so that the procurement and storage of the materials used for this application has been clearly improved*)
- Process consultancy and support with the introduction and utilisation of the KOENEN products through competent specialists from our house or cooperation partners

**Subject to technical changes*

Special KOENEN Solar information:

The screen-printing required for contacting the solar cells takes place in production lines, whose production quantities of up to 1200 cells per hour result in high screen consumption.

The layout of the precision screens used remains the same while there is minor variation of fabric types and other materials. This simplifies stock control.

The screen requirement can be easily calculated which results in plan able and even utilisation of the manufacturing capacities. The uniformity of the product allows a greater degree of automation. The low number of variants results in even utilisation of the machines and plants and also allows focussed pre-production among other things.

An important argument for pre-production are quicker reaction times to customer requests. If a screen is already in stock pre-clothed it need merely be completed with the appropriate layout. Prerequisite for this is an agreement with the customer concerning the required quantities and screen types.

