



<u>Doc. No.: NR061116-2E</u> November 16, 2006

Sales of a manufacturing system for producing TFT liquid crystal displays to be used with 8th generation glass substrates Improved production efficiency for 50-inch class large displays

The FPD Equipment Company (President: Yoshinari Yaoi) of Dainippon Screen Mfg. Co., Ltd. (Head-quarters: Kyoto, Japan) has developed the SK-2200G coater/developer for TFT liquid crystal displays to be used with 8th generation glass substrates. Sales will commence in January 2007.

The sudden increases demand for large liquid crystal displays is expected to continue at the recent rate well after 2007 due to the change from analog transmissions to digital transmission occurring on a global scale. As such, the size of glass substrates used in the flat panel display (hereafter referred to as FPD) industry has increased in order to improve production efficiency and cost competitiveness. Capital expenditure, including the introduction of production facilities to suit 8th generation substrates, is expected to increase immensely.

The SK-2200G featured in this announcement was developed to respond to the trends of the liquid crystal display industry, and draws on our highly acclaimed technology built up over many years and used in systems such as the SK-1800G for 7th generation substrates. The SK-2200G will be able to provide photoresist coating and development after exposure for 8th generation TFT liquid crystal display glass substrates measuring 2,200 mm x 2,500 mm, or the equivalent of 3 tatami straw mats. The system, which will be able to output eight 40-inch or six 50-inch wide panels per glass substrate, exceeds the throughput of 7th generation systems while the required increase in equipment size has been reduced 15%. These features all serve to improve production efficiency of large sized glass substrates. The system has a reduction in the use of photoresists and maintains highly uniform coatings with Linearcoater®, while also achieving reductions in running costs and environmental burdens.

The sales of the SK-2200G will enable Screen to be one of the first to respond to the requirements of the ever increasing size of liquid crystal displays, as well as increasing competitiveness within the FPD industry. In addition to being the industry leader of coater/developers, Screen aims to increase its share further with its broad range of products available.



Date sales are expected to commence:

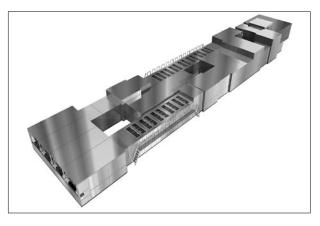
January 2007

Suggested retail price in Japan (before tax):

800 million yen to 1 billion yen (price may vary with selected specifications)

Expected sales (first year):

8 units



SK-2200G

Please download the photo from http://www.screen.co.jp/press/nr-photo/indexE.html