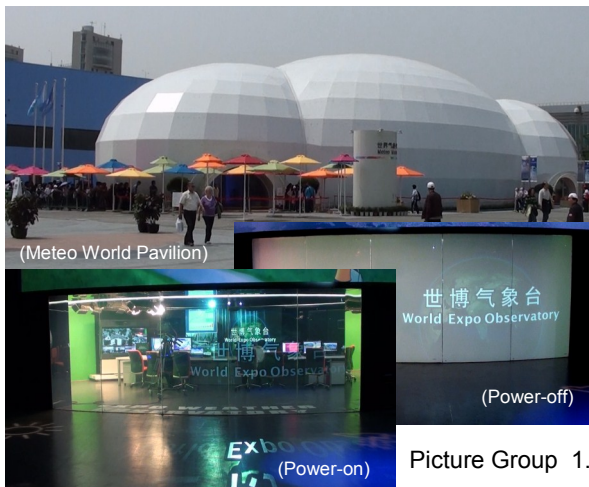


# Scienstry 3G Switchable Film/Glass is widely used in Expo 2010

— Serving Expo 2010 , Better 3G Film for Better Life

World Expos are representative platforms which as well as of considerable political and economic importance are also of great scientific and cultural interest. **Expo 2010 Shanghai China** officially opens from May 1, 2010 to Oct. 31, 2010. It is a World Expo in the tradition of international fairs and expositions. The theme of this year's exposition is "**Better City – Better Life**". It is the largest World's Fair and the most expensive Expo to date. 73 millions visitors have visited the Expo, which more than 190 countries and 50 international organizations will do its best to show its concept, technology and culture to the world. Expo 2010 is a unique opportunity to present a leading position of Scienstry. Our 3G Switchable Film™ not only is exclusively accepted in the Expo, but also becomes one of the most eye-catching points. Thousands of square meters of 3G Switchable Film/Glass are used in various designs in many pavilions and buildings of different countries, as well as 24 major Chinese airports. 3G Switchable Film/Glass have also globally used in many other World-Class projects including entire high-class community with over 200 houses, glass walls of buildings, hotels, sunrooms (typical outdoor applications), cruise ships and high speed trains. A world class project usually has thousands square meters of usage.

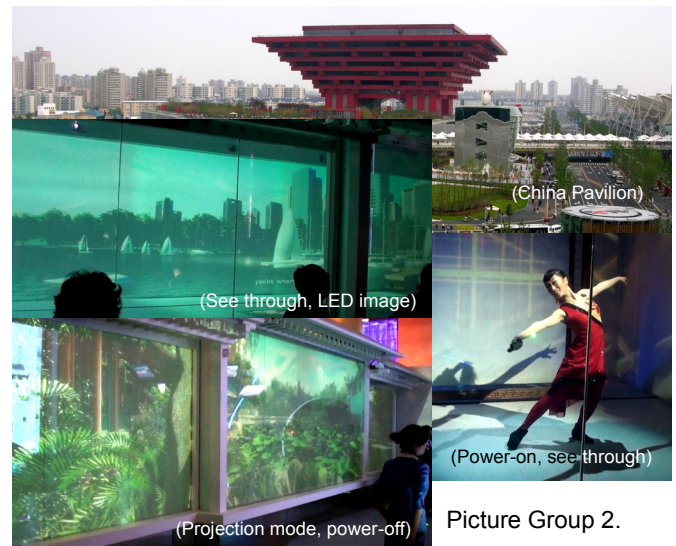


Picture Group 1.

3G Switchable Film is truly superb in all ingenious designs in the Expo. Many advanced features of 3G Switchable Film, such as the highest clarity (only 3% haze), lowest driving voltage (20 V), VAI (Viewing Angle Independent) brightness for projection, excellent stability for UV light, the longest lifespan, are fully utilized and exhibited in many different applications. For example, in the Meteo World Pavilion (Picture Group 1.), a large window (about 20 square meters of bent and tempered glass) in front of an observatory sports 3G Switchable Film, utilizing its three basic modes of operation: transparent, opaque, and projection mode. This design requires a wide viewing angle and very low haze level, because both large size and bent glass shape will exaggerate the haze effect. It also requires non-blinking projection picture quality in both "on" and "off" status. Meteo World Pavilion is one of most recommended places to see in the Expo and wins sole special award from the committee of Expo 2010. Showrooms in 24 major Chinese airports and world largest switchable projection screen (over 62 square meter of bent and tempered glass) in Yantai international seaman club have similar functions.

Another example of 3G Switchable Film in action is in Jiangsu Province Case in China Pavilion (Picture Group 2.). A wall (over 30 square meters) of 3G Switchable Glass is used as a projection screen and placed at front of a giant LED screen. There is a space used as dance stage between the glass wall and the LED screen. Suddenly, the projection (dancing show) disappears, and the wall becomes transparent. Audiences see a dance performance on the hidden stage and at front of 3D background image on the LED screen. Visitors often say that it looks as if they're in a dream. According to the Expo visitor's comments, the 600 m<sup>2</sup> Jiangsu Province Case is one of the most attractive place to see in the Expo. Guangxi Case is similar.

In the commend center of Expo 2010, several places use 3G Switchable Film/Glass for offices, security and VIP facilities, including a special application in a conference room. One side of wall in this conference room is built with 3G Switchable Glass and a big TV is placed behind it. In its opaque state, the 3G Switchable Glass wall can be used as a dry-erase writing surface as well as a screen for front-projection. In its transparent state, users can view information on the big TV behind the wall. This design brings an ingenious concept for modern conference room, which uses a limited space for unlimited intercommunication. 3G Switchable Film/Glass perfectly meets all requirements for this application: a very low haze and wide viewing angle are for watching TV, and a front projection function and VAI brightness for clearly seeing projected images from different angles, and stable projection quality in both on/off statuses guarantee good picture quality for projected and TV images. This application is quickly spreading in Europe and North America. Applications in Pakistan Pavilion and France's Rhone-Alpes Case in the Expo, where 3G switchable Glass is placed at front of TV and samples from Saint-Gobain or other companies, have similar functions.



Picture Group 2.

Due to great advantages in clearness, projection function, UV stability and longevity in third generation (3G) of LC switchable film or smart glass, it becomes possible to have many new applications, including switchable projection screen for advertising on store window, multi functional glass panel for conference room and 3D TV (no need to wear polarized glasses). For years, defective rate of 3G Switchable Film has been close to zero. Its great longevity provides a strong support to various commercial uses. A great feasibility also plays an important role in its broad applications, such as direct mounting on existing glass by using Double-Sided tape or our unique Daylight-Curable glue and using polycarbonate ITO film. A key success for 3G Switchable Film is its high quality and high reliability, which meet world-class requirements like the Expo. New applications greatly enlarge the traditional market. 3G Switchable Film/Glass is creating a new age of using liquid crystal switchable film/glass. 3G Film is wings of your imaginations. Please visit [www.scienstry.us](http://www.scienstry.us) for detail and more pictures and videos.