

CERTIFICATE OF APPROVAL

This is to certify that the Energy Management System of:

Samsung Corning Precision Materials Co., Ltd. 212, Tangjeong-ro, Tangjeong-myeon Asan-si, Chungnam, Korea

has been approved by Lloyd's Register Quality Assurance to the following Energy Management System Standard:

ISO 50001:2011

The Energy Management System is applicable to:

Manufacture of TFT LCD glass.

Approval

Certificate No: SEO 6018540

Original Approval:

6 December 2013

Current Certificate: 6 December 2013

Certificate Expiry: 5 December 2016

LROW (Korea) Ltd for and on behalf of Lloyd's Register Quality Assurance Limited