



## News of Projects

Focus on China's Paper Industry

### Jilin Chenming Paper Machine Put into Operation Successfully

On December 9<sup>th</sup>, 2013, Jilin Chenming paper machine put into operation successfully, which marked Jilin Chenming environmentally relocation, industrial upgrading project succeed after nearly two years of construction.

The land use of Jilin Chenming environmentally relocation, industrial upgrading project is 661,900 m<sup>2</sup>. The first phase with construction area of 295,000 m<sup>2</sup> began in April 2012, including pulping, papermaking, waste water treatment and other items. They are equipped with advanced DCS, QCS, MIS, MES control systems. After the upgrading, the company can produce 300,000 t of all kinds of high-grade

LWC, light weight paper annually.

The effluent treatment of the project uses the surface aeration technology of Finnish Ahlstrom Company, to remove organic pollutants in the waste water by means of the combination of anaerobic, anoxic and aerobic as well as different ways of sludge recycling. Meanwhile, resource utilization is improved and waste gas, waste solid, waste liquid from production process can be reused through upgrading the pulp and paper making system and adjusting its layout. The reduction rate and energy saving rate of the company reach to 89% and 52% respectively. 