

# ABB helps China's papermaking enterprises with industrial upgrades

Provides Hengan Group and Lee & Man Paper with leading automation systems to improve energy efficiency and lower costs



ABB Drives Cabinet for Lee & Man Paper

Beijing, August 14, 2013 – ABB, the leading power and automation technology group, announced today that it has finalized two deals in the papermaking industry, providing Hengan International Group and Guangdong Lee & Man Paper Manufacturing with high-efficient Drives and automation control products to help them achieve efficient and stable operation.

Automation technologies provide a significant way for papermakers to achieve industrial upgrade in the face of excessive production capacity and more stringent industrial environmental protection standards. These two papermaking giants have chosen to cooperate with ABB thanks to ABB's cutting-edge technologies and profound expertise in the automation field. According to the agreements, ABB will provide Hengan Group with leading Drives for 8 new papermaking machines, and complete solutions including Drives and automation control systems for the 300,000-t/a carton paper production line of Lee & Man Paper.

Erik Oja, Head of Process Automation Division, ABB North Asia and China, said, "China is the world's largest papermaker, but the industry is currently undergoing structural adjustments and transformation. ABB is a leading supplier in the global pulping and papermaking industry with the most complete automation, instruments, and electrical devices. We are proud to lead the development of automation technologies in the global Pulp & Paper market. ABB will continue to uphold its "In China and For China" strategy and contribute to the sustainable development of the industry by providing innovative technologies and leading solutions to help Chinese papermakers achieve industrial modernization. "

Raw material and energy consumption constitute the major operating cost for papermakers. The integrated control systems supported by ABB's energy efficient Drives and Quality Control Systems can ensure maximum uptime and the best use of raw materials to reduce waste and minimize paper break to increase the output and qualification rate of production. ABB control systems can improve operating efficiency to as high as 99% which ranks the leading position in the industry. In addition, ABB Drives can significantly reduce the energy consumption of industrial motors to help customers save operating costs.

In 1994, ABB set up Pulp & Paper organization in China. In 2010, ABB moved its manufacturing base for Quality Control Systems and Web Imaging devices in Shanghai. This base has helped complete more than 500 projects in China. ABB's industry solutions have been widely applied to leading papermakers both home and abroad, including UPM, Stora Enso, APP, Hengan Group, Nine Dragons Paper, Lee & Man Paper, and Huatai Group.

Hengan Group is one of the largest manufacturers of hygiene products in China. It has maintained a sound partnership with ABB since 1996. ABB's Drives, process control systems, motor control systems, and power distribution systems account for 80% of all electric and automation systems used by its 17 papermaking machines. Lee & Man Paper is one of the leading carton paper manufacturers in the world. Since 1996, all of its electric and automation systems for 12 papermaking machines and 3 pulp mills have been solely provided by ABB.

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ABB (<http://www.abb.com.cn/>) is a leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 145,000 people. ABB has a full range of business activities in China, including R&D, manufacturing, sales and services, with nearly 19,000 employees, 36 local companies, and an extensive sales and service network across 90 cities.

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