ABB wins order from Chinese paper mill for green technology

Automation solution to support fast growing wood production lines

Zurich, Switzerland, August 10, 2009 – ABB, the leading power and automation technology group, has won an order for automation to help Chinese papermaker Shandong Huatai Corporation improve output in its fast growing wood pulp production lines.

ABB is working with Chemical and Pulping Ltd. (CPL) on this project to provide the Rizhao Huatai mill with technology that supports the production of a green product, pulp made out of fast growing wood. ABB will be supplying an 800xA as the platform for CPL’s Displacement Digester System (DDS). The DDS will help the mill’s fast growing wood production achieve a “4-high” – high usage rate of energy and chemicals, high pulp conversion rate and high production efficiency. The Pulp and Paper BU of ABB China Process Automation will also supply accompanying automation, systems and engineering services.

“The strong union of ABB and CPL is advancing DDS technology throughout the world by upgrading production efficiency, raising the pulp yielding rate and reducing use of steam and chemicals,” says Lin Shuming, head of ABB Pulp & Paper North Asia.

CPL is a US company that provides technology and equipment for the pulp, paper and chemical industry. The company’s DDS employs the world’s leading batch digester technology, which saves energy and chemicals and yields high quality pulp.

ABB’s award-winning 800xA provides paper mills with improved productivity and profitability. The 800xA extends the scope of mill control systems to include all automation functions in a single operations and engineering system.

Lin Shuming also says that ABB will provide the Rizhao Huatai mill with the expertise of its more than 5,000 global specialists. ABB China will also provide the mill with automation that supports their products’ complete lifecycle.

ABB (www.abb.com) 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 107,000 people.

For help with any technical terms in this release, please go to: www.abb.com/glossary

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