ABB to deliver automation and electrical systems for paper mill in Philippines

ABB announced that it recently won an order from Schweitzer-Mauduit International Inc., to provide automation and electrification systems for its greenfield specialty paper mill in Batangas, in the Philippines.

Schweitzer-Mauduit International, Inc. is a diversified producer of premium specialty papers to the tobacco sector; it also manufactures specialty papers for other applications. The Batangas mill will produce Reconstituted Tobacco Leaf (RTL), a specialty product that helps cigarette manufacturers to recycle their by-products while also providing a tool that facilitates them to meet regulatory requirements.

The new paper machine to be installed will have a capacity of 30,000 tons per year and is scheduled to be operational by November 2011, ABB said in a statement.

ABB was awarded the contract for its knowledge, expertise and experience in the Pulp and Paper Industry and the latest Process and System offerings which provide seamless integration of mill operations and optimized energy efficiencies.

The electrification delivery includes air insulated switchgear, Onan Transformers, and low voltage Motor Control Centers with drives, Softstarters and low voltage motors. The automation scope of supply includes a comprehensive DCS (distributed control system) based on extended automation System 800xA with AC800M Controllers, Process Portal Operator Stations with complete Profinet integration for the mill. The QCS (Quality Control Systems) delivery includes the popular NP700 Network platform with Moisture, Basis Weight and Infrared measurements.

It said ABB's local operations in Singapore and Philippines will execute the project. Installation and commissioning is scheduled for the second quarter of 2011.

ABB 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 117,000 people.

BASF to establish world-scale production of water treatment and paper chemicals in Nanjing

Wholly-owned world-scale plants with capacities of 40,000 tons of quaternized cationic monomers and 20,000 tons of cationic polyacrylamides per year.
Production planned to start up in 2012

BASF has decided to establish a wholly-owned world-scale production base for water treatment and paper chemicals in Nanjing, China, with the construction of a 40,000 t/a quaternized cationic monomers plant and a 20,000 t/a cationic polyacrylamides plant, it said in a statement recently.

The two BASF plants, which are designed to high international standards of safety and energy efficiency, are expected to start up production in the third quarter of 2012. They mark the first Asian manufacturing of these products for BASF.

Cationic monomers are a key feedstock for cationic polyacrylamides. Cationic polyacrylamides are used as organic flocculants in the water treatment industry and as retention aids in the paper industry.

The plants will be built according to BASF's high global standards of safety and environmental protection, it added.