Press Release

ABB wins order to supply Surface Sizing Delivery System, QCS and DCS to PT Fajar Surya Wisesa Tbk in Indonesia

The Indonesian paper manufacturer PT Fajar Surya Wisesa Tbk has awarded to ABB, the contract for the supply of surface sizing chemical preparation and feeding systems, Quality Control Systems and Distributed Control Systems (QCS and DCS). These systems will be used for their new paper machine PM5 which will reach a capacity of 300,000 tons per year producing corrugated medium paper (CMP).

This order will be executed from two ABB Centers; The Surface Sizing Delivery System will be executed by ABB Chemical Delivery Center of Excellence in France – known as Cellier Activity and the DCS and QCS from the ABB Pulp and Paper Regional Center in Singapore.

The Surface Sizing Delivery System is based on the continuous size preparation process with enzymatic conversion of native starches. It integrates jet cookers to ensure an optimal quality of the starch solution. The delivery unit includes raw material storage and handling, conversion and inhibition reactors as well as the final station to feed the film press. The output is 64 dry tons per day. ABB already supplied to PT Fajar Surya Wisesa Tbk in 2005 the surface sizing system for the PM7 which was in operation in 2006 and to the complete satisfaction of the customer.

The DCS and QCS order was awarded to ABB based on ABB’s product strength, integration experience, and service capabilities. Additionally, the cooperation between local and regional support offered by ABB proved important to the customer. Service tools such as Remote Diagnostic Services (RDS) and ServicePRO™ included in the scope reinforced ABB’s commitment to service for the project.

The DCS supply is based on System 800xA technology and will be used in the Stock Prep and Paper Machine areas. The QCS supply includes NP1200 and RNP1200 scanning frames and sensors including MD Supervisory Controls, Coordinating Controls, and CD Control.

PT Fajar Surya Wisesa Tbk currently produces industrial paper such as sack kraft, containerboard and boxboard for both domestic and international markets. The new machine, PM5, will increase their capacity by 43 percent to reach the overall capacity of one million tons per annum. The new machine will start operating at the end of 2010.

ABB (http://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 120,000 people.

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

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