ABB delivers electrical systems to Stora Enso’s new power plant in Poland

Intelligent technology to improve power plant energy efficiency

Helsinki, Finland, January 22, 2010 – ABB, the leading power and automation technology group, will deliver electrical systems to Stora Enso's new power plant at Ostroleka Mill in Ostroleka, Poland. The delivery includes grid connection to Poland’s power-distribution network with gas insulated high voltage substation and Smart Grid power distribution system with the leading edge ABB Relion IED technology for power system protection, monitoring and control.

The delivery includes also ABB’s latest water cooled drives technology with intelligent single drives and motors. The largest speed controlled motors run power plant big flue gas fan, feed water pumps and primary and secondary air fans. Speed control of the pumps and air fans makes the control of the power plant easier and improves the plant’s energy efficiency thus saving energy and lowering the environmental impact.

ABB delivery includes the project management, engineering, equipment supply, erection and 110 kV cable connection to local grid, commissioning and staff training. ABB Process Industry unit from Vaasa, Finland has the global responsibility of the electrification and composite plant system deliveries for forest industry within ABB and is in charge of this Project as well.

"The new power plant boosts the power production in the Ostroleka area, which means lower cost of electricity and more reliable power distribution, enabling competitive paper manufacturing also in the future", says Ari Saario, Project Director from Stora Enso.

The new power plant, which will be able to use multiple fuels, will improve Ostroleka mill's energy self-sufficiency and energy efficiency, thereby reducing carbon dioxide emissions.

"We are proud that our energy-efficient products and our strong project management are helping to lower the environmental impacts in pulp and paper business", says Mikael Ingo, Vice President from ABB.

Stora Enso's Ostroleka Mill is a paper and paper packaging integrate which comprises a pulp and paper mill, a corrugated board mill, a box plant and a paper sack mill. The new power plant starts-up in the second quarter of 2010.

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 120,000 people.

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

For more information please contact:

**ABB Oy, Pulp and Paper:**
Mikael Ingo  
Vice President  
Tel: +358 50 33 44050  
mikael.ingo@fi.abb.com

**ABB Oy, Pulp and Paper:**
Jorma Näsinkoski  
Marketing Director  
Tel: +358 50 33 42086  
jorma.nasinkoski@fi.abb.com