

Metso To launch OptiConcept M

Metso has launched a new, modular paper and board making line, called OptiConcept M. A member of the well-proven OptiConcept production line family, the new OptiConcept M optimizes machine investment in-line with each mill's capacity needs.

OptiConcept M paper and board making lines are specifically designed for mills in growing markets to ensure optimized productivity at minimal operating costs. High productivity at low operating costs savings in operating costs are achieved through precise dimensioning of processes,



The new OptiConcept M paper and board making line stands for economy, safety and usability

proven technological solutions, optimal running parameters, effective maintenance operations and fully integrated automation solutions. These OptiConcept M features result in minimized cost per ton produced and shorter investment payback periods. The proven technology utilized in Op-

tiConcept M and the integrated processes enable high-quality production with lower-quality raw materials and lighter basis weights, yet with equal strength properties and high raw material efficiency. Safety, usability and optimized environmental performance OptiConcept M has

been designed both visually and physically with the requirements of its users in mind. For example, the design of the machinery allows for easy and safe changing of rolls and wear parts, thus reducing the total duration and cost of maintenance shutdowns.

www.metso.com

ABB Acquisition of Lorentzen & Wettre

ABB, the leading power and automation technology group, has completed its acquisition of Lorentzen & Wettre from ASSA ABLOY AB.

Lorentzen & Wettre manufactures equipment for quality control, process optimization and test instrumentation for the pulp and paper industry. The acquisition enhances ABB's position as a leading pulp and paper solutions provider and complements ABB's existing portfolio. Lorentzen & Wettre will be integrated into ABB's Process Automation division.

www.abb.com

PMT To supply board machine to China

PMT Italia has been selected by Jiangsu Longheng Paper Co., Ltd. as a key partner for its new duplex board machine project which will be installed in the Jiangsu province, close to the town of Xiangshui. PMT Italia has been commissioned to supply technological paper ma-

chine sections like an M4 Headbox with dilution control, a Shoe Press and a Winder. The machine will be designed to produce Duplex Board in the range of 230 to 450 g/m² at a speed of 650 mpm, the trim width at the reel being 4,550 mm.

www.pmtitalia.com

Tieto Integrated paper solution to Poland

Stora Enso Ostroleka Paper Mill, a part of Stora Enso Packaging Division, has replaced a manual trimming process for packaging paper production planning with Tieto's integrated paper solution, TIPS Trim. The new solution is integrated in the local SAP based sales order and production management system developed by the mill, offering the Ostroleka Paper mill more efficiency.

At the mill approximately 500 employees produce packaging paper, sack paper, liners and fluting for corrugated board. The project,

which started in late 2010, was delivered within planned time and cost budget.

Tieto Integrated Paper Solution TIPS is a comprehensive sales and production management solution for the pulp, paper, board and tissue industries. TIPS provides a proven real-time operations management solution by seamlessly linking planning, business operations, and production processes. It combines the functionality and the best practices of four previous advanced Sales and MES systems.

www.tieto.com

POM Technology Compact approach flow system

POM Technology Oy Ab has received an order for the supply of a compact approach flow system for Stora Enso's new testliner machine in Ostroleka Mill in Poland. The start-up is scheduled for the first quarter of 2013. At a wire width of 8,600 mm and a design speed of 1,800 m/min, the new Narew PM5 project will produce 455,000 metric tons of testliner per year. The new paper machine is designed for the production of lightweight testliner and recycled fluting in a basis weight range of 65–140 g/m².

The POM compact approach system delivery includes: two POMix Stock Processors for efficient stock mixing, three POMp Degassers for white water deaeration, two POMlock suction leg sealing units as well as compact process solutions and engineering for whole approach flow system. Stora Enso's focus of this investment was on operational savings from improved drainage, cleanliness and quality as well as on space and especially energy cost savings, which all are met by POM System applications and principles.

www.aikawagroup.com