"This new location will allow us to better support this growing market with improved service and shorter lead times," says Joseph O'Connor, senior vice president, Sales/Corporate Accounts and International Sales, Mohawk Fine Papers. This new warehouse location will help support distribution to its Eastern European market including Russia, Germany, Italy, and Spain. It will also be added support for Mohawk's newly established relationship with Europapier who is now distributing the exclusive Mohawk Collection throughout Central and Eastern Europe.

Pöyry: Providing permitting engineering for Russian pulp mill

Pöyry has been commissioned to provide permitting engineering services for the Investseprom’s Segezha pulp mill in Russia. The total value of the assignment exceeds EUR six million. The services include project management and permitting engineering services for all disciplines extended over the whole pulp mill. The work will be performed by Pöyry’s Finnish and Russian experts. The assignment is expected to start immediately and will be completed by mid 2010.

Investseprom is modernising and expanding its pulp mill in the Republic of Karelia in Russia. The planned investment includes new woodroom, fibreline, pulp dryer, recovery island and powerplant as well as improvements to the site infrastructure. The pulp mill will have a production capacity of about 850,000 t/y.

ABB scientists win Marcus Wallenberg Prize

The 2009 Marcus Wallenberg Prize is being awarded to three Finland based ABB engineers for their breakthrough work in developing the Direct Drive System for paper machines. This year’s major international technology award will be presented to Jouren Ilkäheimo, Vesa Kajander and Bengt Welin. Their Direct Drive System (DDS) is based on permanent magnet synchronous motor technology. It provides improved torque characteristics, very precise speed control and high efficiency without the need for gearboxes, pulse encoders or auxiliary components. It also delivers better runnability and availability while reducing overall lifecycle costs. DDS cuts electricity and oil consumption, reduces noise levels and provides enhanced safety.

If applied to all larger paper machines (width over 5 m), DDS could reduce energy consumption by more than 1,200 GWh worldwide - equivalent to the output of two entire coal-fired power plants.

The Marcus Wallenberg Prize, which includes an award of SEK two million, will be presented by King Carl Gustaf of Sweden at a ceremony on 28 September in Stockholm.

Andritz: Start-up of packaging paper line in China and order from Saudi-Arabia

Andritz successfully started up the new packaging paper line, PM 6, supplied to Hebei Yongxin Paper Co. Ltd., a leading manufacturer of high-quality packaging paper products in Tangshan, Hebei Province, China. The scope of supply included the complete stock preparation plant, the packaging paper machine with a wire width of 6.2 m and a design speed of 1,100 m/min, as well as a winder and the complete plant automation. The paper machine will produce over 300,000 t of kraftliner and linerboard per year and will bring Hebei Yongxin Paper’s total capacity up to 700,000 t/y. Thus, Hebei Yongxin Paper will become the largest containerboard producer in Northern China and will be positioned among the 15 largest paper companies in China.

Furthermore, the supplier received an order from Obelkan Paper Industries Co., Riyadh, Kingdom of Saudi Arabia for the supply of stock preparation subsystems to improve the stock quality for the top and filler layer of the board machine, increase the capacity of the pulping system for the filler layer, and improve overall runnability by removing impurities from converting broke.

BTG: Next generation of optical transmitters

BTG presents a new concept of optical transmitters: The TCT-2501 PeakOne is the supplier’s new-generation high performance low consistency transmitter for total consistency. It fulfills all the needs of board and tissue manufacturers seeking to optimise retention aid dosage and fines control. Widely used in cascade cleaners, disc filter, and flotation applications it helps papermakers increase efficiency in water clarification and fiber/fines recovery, and is ideal for use anywhere in the process where total consistency is below 5.5%. The RET-2502 PeakTwo is based on the PeakOne technology and offers a number of advanced capabilities. The transmitter is perfectly designed for accurate ash control applications. This inline sensor with its extended communication features and BTG’s application know-how is the ideal solution for all retention control applications and DIP flotation optimisation. The TCR-2500 PeakTotal, a transmitter for total consistencies from 0.5 to 10%, is especially suitable for all screening applications as well as for a wide range of applications from the pulper to the machine chest. The TCR-2500 also now comes in a ‘light’ version that offers customers a very small, easy-to-handle transmitter that combines advanced capabilities with a very affordable price.