

Valmet-supplied OptiConcept M boardmaking line officially launched at SCG Paper's mill in Thailand

Valmet Corporation's trade press release on January 29, 2015 at 11:00 a.m. EET

SCG Paper's Valmet-supplied containerboard production line, PM 16, successfully came on stream on October 01, 2014, 11 days ahead of the targeted date, at the Siam Kraft Industry Ban Pong mill in Ratchaburi, Thailand. The official Inauguration Ceremony at the Ban Pong mill took place on January 23, 2015, with over 400 guests celebrating the new well performing production line.

"PM 16 showcases the cutting edge technology of paper packaging manufacturing. It combines the world's latest technologies with SCG Paper's expertise, which means our company can now manufacture the products to meet the needs of customers in all and finer details," says **Wichan Jitpukdee**, Managing Director of Siam Kraft Industry.

The new 7.25 m wide PM 16 is the third OptiConcept M -type containerboard production line already started up. Earlier two lines have been started-up for Liansheng Paper Industry and Lee & Man Paper Manufacturing in China. This SCG Paper's line has an annual production capacity of approximately 300,000 tonnes of high-quality 100% recycled fluting grades in the basis weight range of 90 to 150 g/m². The design speed of the machine is 1,300 m/min.

"Siam Kraft PM 16 is one of the most successful projects in South East Asia. It proves that Valmet can offer the very efficient technology in terms of energy consumption and operating cost reduction", says **Pornpracha Wattanakijisiri**, Head of South East Asia region, Valmet, Thailand.



Caption: Wichan Jitpukdee, Managing Director Siam Kraft Industry Co., Ltd., Pornpracha Wattanakijisiri, Head of South East Asia region, Valmet, Hannu T Pietilä, Area President, Asia Pacific, Valmet, Roongrote Rangsiyopash, President of SCG Paper, and Chartchai Leukulwatanachai, Packaging Paper Business Head, at Siam Kraft PM 16 Inaugural Ceremony on the 23rd of January, 2015.

Energy efficient OptiConcept M board machine

Valmet's delivery included a complete OptiConcept M boardmaking line from headbox to reel including an approach flow system, steam and condensate systems, surface size preparation and supply systems, a winder as well as machine clothing. In addition, Valmet provided an extended scope of supply implementation covering complete mill engineering, installation and supervision services related to commissioning, testing and start-up. Training services were also included in the delivery.

The Siam Kraft PM 16 containerboard production line combines high productivity with low energy usage per produced ton of paper. The real-time energy consumption monitoring shows that the production line is performing as expected in energy efficiency. "One important driver for this project was to achieve the efficient energy consumption level, which means we could optimize the operating costs yet, remain competitive", says **Sompob Witworrasakul**, Director of Engineering Division, SCG Paper.



Caption: The Valmet OptiConcept M containerboard production line started up on October 01, 2014 for Siam Kraft Industry Co., Ltd. at the Ban Pong mill in Ratchaburi, Thailand.

About SCG Paper and its subsidiary Siam Kraft Industry

SCG Paper and its subsidiary company Siam Kraft Industry Co., Ltd produce and market industrial and packaging paper in Thailand and internationally. The company offers corrugating medium, linerboard, coreboard, industrial sack kraft, bag papers, gypsum liner, duplex board as well as converted and finished products. The company was founded in 1984 and is based in Bangkok, Thailand.

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Valmet Corporation is a leading global developer and supplier of services and technologies for the pulp, paper and energy industries. Our 11,000 professionals around the world work close to our customers and are committed to moving our customers' performance forward – every day.

Valmet's services cover everything from maintenance outsourcing to mill and plant improvements and spare parts. Our strong technology offering includes entire pulp mills, tissue, board and paper production lines, as well as power plants for bio-energy production.

Valmet's net sales in 2013 were approximately EUR 2.6 billion. Valmet's objective is to become the global champion in serving its customers.

Valmet's head office is in Espoo, Finland and its shares are listed on the NASDAQ OMX Helsinki Ltd.

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