

Media Release

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Four successful start-ups of Voith XcelLine tissue machines at Lee & Man in 2017

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Kunshan, China: On December 23, 2017 the new Voith XcelLine tissue machine TM 12 was successfully started up at Guangdong Lee & Man, taking only 28 minutes from “stock on wire” to “paper on reel”. From the very first parent roll produced, the tissue was of saleable quality. TM 12 was the fourth XcelLine tissue machine that was launched by Voith for Lee & Man in 2017; the previous three were TM 9, TM 10 and TM 11.

Thanks to the excellent cooperation between Lee & Man and the Voith onsite team, the first jumbo roll of tissue was produced at 3:28 pm, which marked the successful start-up of Voith XcelLine tissue machine TM 12. Just four days later, TM 12 reached an operational speed of 1905 m/min. This demonstrated the high level of efficient cooperation between Voith and the Lee & Man team. Three weeks earlier, in the same workshop, the Voith XcelLine tissue machine TM 11 broke the record with 18 minutes from “stock on wire” to “paper on reel”. All the components and parts of TM 12 are perfectly matched and integrated with one another. Owing to this state-of-the-art integration and the high-performance of the XcelLine system, these two large XcelLine household tissue machines ran smoothly within one month and have achieved excellent results.

With a wire width of 5600 mm, the TM 12 is designed for a maximum operational speed of 2000 m/min. It will produce 60,000 tons of household tissue annually from virgin fiber. The full scope of supply, the same as for TM 9, TM 10 and TM 11, includes the Voith BlueLine stock preparation unit, approach flow system, broke handling, a white water system and the entire XcelLine tissue machine. It features the perfect combination of a NipcoFlex T shoe press to offer remarkable energy savings, a 5.5 meter steel Yankee dryer cylinder to enhance drying efficiency through optimized heat transfer, and a high-performance steam-heated hood to provide the required tissue quality with lower energy consumption. Furthermore, the

Voith automation package with DCS, MCS and QCS also formed an integral part of the order.

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Within one year, four high-quality tissue paper production lines were successfully started up by Voith at Lee & Man, which is based in Jiangxi and Guangdong. Thanks to this fast expansion of its installed capacities, Lee & Man has advanced rapidly into the ranks of the top manufacturers of household tissue. As a strong partner to Lee & Man, Voith helps set the right course and offers ideal solutions for raising quality and efficiency to the next level.

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About Lee & Man

Lee & Man Paper Manufacturing Limited is one of the world's leading paper manufacturers, mainly producing packaging paper and tissue paper of different grades and specifications. The company currently has five production locations in China, with a total of 6,500 employees.

About Voith Paper

Voith Paper is a Group Division of Voith and the leading partner and pioneer in the paper industry. Through constant innovations, Voith Paper is optimizing the paper manufacturing process, focusing on developing resource-conserving products to reduce the use of energy, water and fibers. Furthermore, Voith Paper offers a broad service portfolio for all sections of the paper manufacturing process.

About Voith

Voith is a global technology group. With its broad portfolio of systems, products, services and digital applications, Voith sets standards in the markets of energy, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, Voith today has more than 19,000 employees, sales of € 4.2 billion and locations in over 60 countries worldwide and is thus one of the largest family-owned companies in Europe.



The first jumbo roll of tissue was produced on December 23 at 3:28 pm. Harry Ng, General Manager Lee & Man (5th from left), Alfred Lai, Operation Manager of Lee & Man (7th from left), Kurt Yu, President Voith Paper Asia (3rd from left).

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Thanks to the excellent cooperation between Lee & Man and the Voith onsite team the TM 12 reached an operational speed of 1905 m/min after just four days.



Within one year, four high-quality tissue paper production lines were successfully started up by Voith at Lee & Man, which is based in Jiangxi and Guangdong.

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