

## Media Release

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### **Voith NipcoFlex shoe presses rebuilt for Wanlida BM 4 and BM 5 with successful startup in one day**

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- **Increase in operating speed of 50 to 80 m/min**
- **Improvement of dryness from 45% to over 50%**
- **Smooth shutdown and restart**

**Kunshan, China: On November 25, 2017, Voith Paper installed the new NipcoFlex shoe presses on the BM 4 and BM 5 paper machines at Wanlida Paper-Products Co., Ltd. The shoe presses were later started up successfully. The upgrade was part of a contract signed on August 11, 2016, according to which Voith Paper was to provide three NipcoFlex shoe presses along with the control systems for the second presses on the BM 3, BM 4, and BM 5 at Wanlida.**

In the upgrade on the BM 4 and BM 5 machines, the entire process from shutting down to restarting was carried out smoothly. The two paper machines were designed to manufacture testliner paper from 100% domestic recycled paper with a basis weight of 120 to 200 g/m<sup>2</sup> and a wire section width of 6260 mm. When the new NipcoFlex shoe presses were put into operation on November 25, the operating speed of the two machines went up by 50 to 80 m/min and the dryness of the paper out of the press section went up from 45% to over 50%, while steam consumption and paper breaks were reduced appreciably and sheet strength improved considerably, well surpassing the expectations of the client. The shoe press upgrade on the BM 3 will take place soon.

“We are very satisfied with the overall performance of the machines following the shoe press upgrade, which has brought us tangible and notable benefits in terms of improved dryness, reduced energy consumption, lowered operating and maintenance costs, and improved operational efficiency,” said the client, greatly impressed.

Voith NipcoFlex is a well-proven industry-leading technology. The successful shoe press upgrade on the BM 4 and BM 5 not only enhances the paper quality but also lowers the production costs, giving Wanlida an edge over similarly sized competitors.

Committed to innovation, Voith Paper has been endeavoring to improve its medium-sized clients' papermaking efficiency, competitiveness, and sustainability by upgrading and optimizing their existing equipment in a joint effort to create value and stay ahead of industry trends.

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## **About Wanlida**

Located in the township of Xintang, Zengcheng City, Guangdong Province, China, Guangzhou Wanlida Paper Products Co., Ltd., a Sino-foreign joint venture, is a major manufacturer of kraft, liner, and high-strength corrugated paper in China.

## **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**

For 150 years, Voith technologies have been inspiring its customers, business partners and employees all over the world. Founded in 1867, Voith today has around 19,000 employees and earns 4.3 billion euros in sales. It has locations in more than 60 countries and is one of the largest family-owned companies in Europe. As a technology leader, Voith sets standards in the energy, oil & gas, paper, raw materials and transport & automotive markets.



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The Wanlida BM 4 and BM 5 paper machines were designed to manufacture testliner paper from 100% domestic recycled paper. The new NipcoFlex shoe presses were put into operation on November 25.

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