

Press Release

Voith Paper Holding GmbH & Co. KG
Public & Media Relations
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-3858
Fax +49 7321 37-7008
www.voith.com

Rebuild increases production by 10% at Stora Enso Sachsen

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After Voith carried out a rebuild of the Eilenburg PM 1 at Stora Enso Sachsen, Germany, the paper machine was successfully started up again in May 2012. The aims of Stora Enso were to improve runability and to eliminate existing bottlenecks in the system. Furthermore, the maximum operating speed of the paper machine was increased to 2,000 m/min, corresponding to a production increase of about 10% (depending on the grade range). Already one month after rebuild, the operation speed exceeded 1,900 m/min.

With the rebuild a new NipcoFlex press module was installed, which has increased the dryness content after the press by 3-4% after just a short time. In addition, a new exhaust system in the wet end and a JetCleaner for cleaning the bottom wire provide for more cleanliness and thus improved runability. The old calender was replaced by a Janus calender so as to increase the paper quality. The project also included a rebuild of the dryer section together with fabric stretchers, fabric guides and the machine air ventilation system. A new trim cutter and a new threading system completed the scope of supply.

Stora Enso Sachsen produces newsprint and telephone book paper in the basis weight range of 34 to 48.8 g/m². It uses 100% recycled fibers.

Voith Paper is a division of the Voith Group and the leading partner to and pioneer in the paper industry. Through constant innovations, Voith Paper is optimizing the paper manufacturing process, focusing on developing resource-saving products to reduce the use of energy, water, and fibers.

Voith sets standards in the markets energy, oil & gas, paper, raw materials and transportation & automotive. Founded in 1867, Voith employs almost

40,000 people, generates € 5.6 billion in sales, operates in about 50 countries around the world and is today one of the biggest family-owned companies in Europe.

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Contact:

Julia Bachmeier

Head of Public & Media Relations

Tel. +49 7321 37-3858

julia.bachmeier@voith.com

Page 2 of 2