

## 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.de

### **NanoPro – new roll cover for calenders**

2013-02-19

At the beginning of 2013, Voith launched the NanoPro roll cover for calenders onto the market, which offers a very noticeable reduction of vibrations. This new cover is available for supercalenders, soft calenders and multi-nip calenders.

NanoPro provides a reliable and consistent performance as it has unique attributes in areas where vibrations would normally restrict the performance of roll covers. In comparison with other conventional roll covers, it manages to further reduce vibrations, even under difficult conditions. The annual operating and maintenance costs are thus lowered. Moreover, the profile of NanoPro remains uniform due to its high level of wear and abrasion resistance.

The multi-layer fiber-reinforced roll cover guarantees a uniform distribution of nanoparticles. Customized components and the manufacturing process ensure that the NanoPro layers can withstand severe impact damages. NanoPro also distributes a high compressive stresses evenly over the entire nip. Thus the customer can count on the best possible sheet characteristics for gloss and smoothness and ultimate running behavior.

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 42,000 people, generates € 5.7 billion in sales, operates in about 50

countries around the world and is today one of the biggest family-owned companies in Europe.

**Contact:**

**Julia Bachmeier**  
Head of Public & Media Relations  
Tel. +49 7321 37-3858  
[julia.bachmeier@voith.com](mailto:julia.bachmeier@voith.com)

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.de](http://www.voith.de)